

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

Artillery

Item number: 13/7/28 Part 1

Title: Brigadier General, 1st ANZAC Corps
Heavy Artillery and Headquarters,
Australian Corps Heavy Artillery

July 1918



AWM4-13/7/28PART1

CONFIDENTIAL.

ORIGINAL.
DUPLICATE.
TRIPLICATE.



302

Australian Imperial Force.

WAR DIARY

OF

HEADQUARTERS, AUSTRALIAN CORPS HEAVY ARTILLERY.

FOR

JULY 1918.

Signature of Officer compiling

A handwritten signature in blue ink, appearing to read "J. M. Kennedy".

Capt. R.A.

a/Brigade Major, Aust: Corps H.A.

Signature of Officer Commanding

A handwritten signature in blue ink, appearing to read "L. Haas".

Brig. General, R.A.

Commanding AUSTRALIAN Corps Heavy Arty.

WAR DIARY

Army Form C. 2118.

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

INTELLIGENCE SUMMARY

(Erase heading not required.)

300

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
GORGUE WOOD, ALLONVILLE, nr AMIENS.	<u>1918.</u> <u>J U L Y.</u>			
	1.		Fine, Quiet. Heavy shelling of Corps on left and several S.O.S. reported.	OPERATION ORDERS.
	2.		Orders issued for HAMEL operation. All new battery positions - some 35 in all - have now been resected and lines of fire laid out by theodolite. No registration will take place. Major C.F.LIARDET proceeded to Staff Course, CAMBRIDGE, and Capt. J.N.KENNEDY was appointed Acting Brigade Major.	DEFENCE SCHEMES. DAILY TACTICAL REPORTS.
	3.		Fine. Quiet. 78 and 87 Brigades are now in position and other batteries have been moved forward as necessary for the operation. A location list was issued today to shew disposition of H.A. for the battle. Arrangements were made for III Corps H.A. to support minor operations by 5th Aust. Division, at K.2 - E.26, K.20, all our guns being employed.	COUNTER Battery REPORTS. ROUTINE ORDERS. ORDERS FOR MOVES OF BRIGADES.
	4.		Fine. The attack on HAMEL took place at 3.10 a.m. and was completely successful, 1200 prisoners and 100 machine guns being captured. The H.A. Barrage and C.B. work was reported excellent.	LOCATION LISTS.
A6945 Wt. W11422/M1160 350,000 12/16 D. D. & L. Forms/C.2118/14.				

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will be prepared in manuscript.

WAR DIARY

or

INTELLIGENCE SUMMARY

(Erase heading not required.)

Army Form 'C. 2/18.

302

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	1918. J U L Y.			
	4 (contd)		Minor operation by 5th Aust. Division near VILLE was also successful. After the operation, H.A. carried out a heavy harassing programme and hostile battery positions were gassed in the evening. At 10.20 p.m. the enemy counter-attacked between P.11 and P.22 after heavy shelling of the left Divl. front. H.A. opened on S.O.S. lines for 35 minutes when the attack was reported to have been repulsed. Heavy harassing was continued during the night.	
	5.		Fine. Heavy harassing continued. Much movement engaged. H.A. fired on Phase I B twice for 20 minutes during night 5th/6th. 78th and 87th Brigades pulled out at 10 p.m. and left command. Orders were issued for forward move of batteries to cover new line and new C.B. area.	
	6.		Fine. Visibility poor. Heavy harassing continued at night. Phase I B at 3.15 a.m. O.Ps. pushed forward.	
	7.		Fine. Heavy harassing continued. Phase I B. 3.15 a.m. - 3.35 a.m.	

A6945 Wt. W11422/M1160 350,000 12/16 D. D. & L. Forms/C.2118/14.

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WAR DIARY

Army Form C 2118.

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INTELLIGENCE SUMMARY

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
-	1918. JULY.	8.	Fine. Quiet. Infantry patrols active at VILLERS-BRETONNEUX, and some prisoners taken. Phase I B 10.15p.m. - 10.35 p.m.	
		9.	Fine. Quiet.	
		10.	Fine. Quiet. 23rd Brigade was transferred to III Corps at Noon. 27 Brigade was transferred to 'W' Group and lanes readjusted. Patrols active near VILLERS-BRETONNEUX. H.A. harassing fire was increased on front of 43rd German Division on account of reported relief.	
		11.	Fine, showers. 98th Brigade joined command from III Corps and took up reserve positions in the HALLUE Valley.	
		12.	Squalls. Quiet day. 5th Aust. Division raided trench near DERNANCOURT. H.A. supported by engaging approaches from village.	
		13.	Fine. Quiet day.	

A6945 Wt. W11422/M1160 350,000 12/16 D. D. & L. Forms/C./2118/14.

3.

WAR DIARY

Army Form C. 2118.

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~~INTELLIGENCE SUMMARY~~

(Erase heading not required.)

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	1918. <u>J U L Y.</u>			
	14.		Cloudy; some rain. Quiet day. 31st French Corps on right celebrated the day by firing salvoes in the early morning.	
	15.		Cloudy. Quiet day.	
	16.		Heavy rain. Warm. Quiet day.	
	17.		Thunder-storms and hail. The 7th Inf. Bde. attacked at 9.45 p.m. astride the VILLERS-BRETONNEUX railway and advanced the line 600 yards on a front of 2000 yards. 50 prisoners and 2 field guns were captured. H.A. co-operated by bombardment of strong points, M.G. emplacements, and approaches, and by Counter-battery work.	
	18.		Heavy showers; colder. At 4.30 a.m. the enemy counter-attacked on front of last night's operation. H.A. opened on S.O.S. for 30 minutes. Attack was repulsed. S.O.S. was again acted upon for 50 minutes at 9.10 p.m. on this front. During the night a gas concentration on Valley Q.8 - Q.14 was carried out by 6" hows:	
			A6945 Wt. W11422/M1160 350,000 12/16 D. D. & L. Forms/C./2118/14.	+

WAR DIARY

Army Form C. 2118.

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will be prepared in manuscript.

INTELLIGENCE SUMMARY.

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
-	1918. JULY. 18 (contd).		Heavy harassing was maintained in VILLERS BRETONNEUX sector.	
	19.		Fine. Quiet day. The ordinary harassing fire was carried out, and 6" guns engaged distant railways and dumps.	
			98th Brigade, R.G.A. left the command for II Army.	
			The number of heavy and siege guns moved for purposes of the HAMEL operation, before and after the attack, was one hundred and seventy.	
	20.		Hot. Thunder showers. Quiet day. The ordinary harassing.	
	21.		- ditto -	
			Much movement was observed and engaged, especially in vicinity of PROYART.	
	22.		Hot. Showers in the evening. Quiet day. A gas concentration on batteries in the French area was carried out this evening. 12-inch guns fired 20 rounds on BRAY and CAPPY with balloon observation.	
A6945 Wt. W11422/M1160 350,000 12/16 D. D. & L. Forms/C./2118/14.				5

WAR DIARY

Army Form C. 2118.

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INTELLIGENCE SUMMARY

(Erase heading not required.)

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
-	1918. JULY. 23.		Showers. Quiet day. Experimental air burst shoots carried out by 6" Howitzers.	
	24.		Warm with showers. Quiet day. An enemy raid took place in U.5 at 8.25 p.m. H.A. opened on S.O.S. in this sector and continued for 10 minutes, after which it was reported that the raid had been repulsed. The ordinary harassing fire was carried out.	
	25.		Bright; showery. Harassing fire was increased in the VILLERS-BRETONNEUX sector on account of the reported relief of the 148th I.R. At 10 a.m. Aust: Corps H.A. put down a dummy barrage East of MORLANCOURT to create a diversion during a successful raid by the 58th Division on our left.	
	26.		Showery. Quiet day. Experimental shoots to test air-burst ranging were continued.	
	27.		Showery. Quiet day.	
	28.		Cloudy. Quiet day. III Corps took over our front as far South as K.l.d.6.3 and 47th Brigade, R.G.A. was handed over.	
			A6945 Wt. W11422/M1160 350,000 12/16 D. D. & L. Forms/C./2118/14.	6

WAR DIARY

Army Form C/2118.

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INTELLIGENCE SUMMARY

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
-	1918. JULY. 29.		<p>Fine. The 5th Aust: Division attacked and captured the enemy's front line system astride the BRAY-CORBIE road, capturing over 100 prisoners. H.A. co-operated by bombarding selected targets, by harassing fire beyond the objective, and by counter-battery work.</p> <p>At 9 p.m. a gas bombardment of the WARFUSEE-ABANCOURT Valley was carried out by H.A. This was followed by a F.A. Bombardment at 2.30 a.m. 30/7/18.</p> <p>Harassing fire was increased on the front of this morning's operation for a period of 48 hours.</p>	
	30.		<p>40th and 86th Brigades, R.G.A. arrived for the Canadian Corps and were emplaced under orders of Aust: Corps H.A. in the vicinity of the BOIS DE GENTELLES. Warm & hazy. Quiet day. Reconnaissance for reinforcing Brigades in Aust: Corps area has been completed.</p>	
	31.		<p>Fine. Quiet day.</p> <p>Responsibility for Heavy Artillery in the French area as far South as DOMART passed to Aust: C.H.A. at 9 p.m. to-day.</p>	
<p>A6945 Wt. W11422/M1160 350,000 12/16 D. D. & L. Forms/C/2118/14.</p> <p>12⁹/₁₈.</p> <p><i>J. Munnery</i> Captain, R.A. of Brigade Major, Aust. Corps H.A.</p>				7

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18,000-12/17-8723.

WAR DIARY

OF

HEADQUARTERS, AUSTRALIAN CORPS HEAVY ARTILLERY.

FOR

J U L Y 1918.

LIST OF APPENDICES.

No.	Subject.
1.	OPERATION ORDERS.
2.	DEFENCE SCHEMES.
3.	DAILY TACTICAL REPORTS.
4.	COUNTER BATTERY REPORTS.
5.	ROUTINE ORDERS.
6.	ORDERS FOR MOVES OF BRIGADES.
7.	LOCATION LISTS.

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SECRET.

Appendix

Copy No. 68

AUST: Corps H.A.
No. 9/455.
1st July 1918.

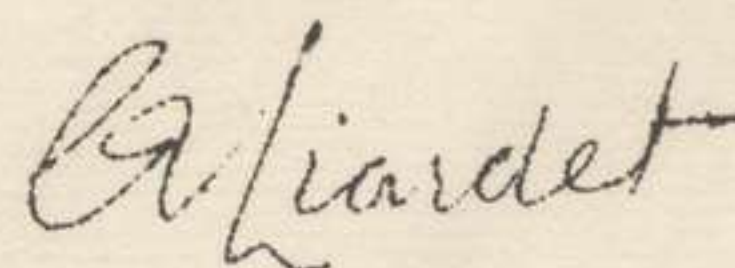
AUSTRALIAN CORPS

HEAVY ARTILLERY ORDER No. 143.

Reference:-
Special Map
BAYONVILLERS.
1/20,000.

1. OBJECTIVES. On a date and at a Zero Hour to be communicated later, the 4th AUST: Division are carrying out an operation to capture the line marked FINAL OBJECTIVE in attached Barrage Maps. Tanks are co-operating with the Infantry.
2. GENERAL ARTILLERY ACTION. The attack is being carried out under cover of a creeping barrage in depth of successive lines of 18-pdr, 4.5" how:, and heavy artillery fire. A small proportion of smoke shell is being included in the 18-pdr barrage, and smoke screens will also be put down in K.20 and 21, also P.26 and 27.
3. COUNTER BATTERY. Counter Battery work will be carried out from Zero Hour onwards under instructions issued by C.B.S.O., Aust: C.H.A.
4. HEAVY ARTILLERY ACTION. Certain batteries and sections of Heavy Artillery will be employed upon the barrage in accordance with the timings and lifts shown in attached Barrage Maps, and Table "A". At Zero, fire will be opened upon the H.A. START line until Zero plus four minutes when lifts will be made at the rate of 200 yards in six minutes for the first five lifts, until the line marked "H.A. HALT" is reached where the barrage rests thirteen minutes, subsequently moving forward at the rate of 100 yards in four minutes for 14 lifts, resting for four minutes on the line marked "H.A. PROTECTIVE", and will then advance in two bounds at the rate of five minutes each bound until the line "H.A. FINAL" is reached, when fire will be continued for 11 minutes and STOP. Times given against each line are "times of arrival" on that line.
Batteries unable to reach the "H.A. FINAL" line, will after leaving the "H.A. PROTECTIVE" line conform with the barrage as far as they are able, subsequently sweeping at maximum range until Zero plus 123 minutes, and paying attention to all suspected enemy Headquarters, etc, in their arc of fire.
All hows: as they arrive upon the "H.A. HALT" and "H.A. PROTECTIVE" respectively, will remain upon those lines until the time for the barrage to move forward again. On arrival on the "H.A. FINAL" all batteries will search and sweep. Brigade Commanders will allot batteries to their Brigade lanes having in view the employment of heavy hows: upon the more important portions of their lanes where enemy defences exist.
9.2" and 8" hows: in the barrage will in every lift bring their M.P.I. 100 yards to the East of the 6" how: lines.

5. AMMUNITION. 106 Fuzes will be used except on HAMEL village, where half delay and half non-delay will be used. If the weather conditions are favourable 6" hows: will change to Gas Shell on arrival at the "H.A. FINAL" line, the code-word 'CHOKEM' being issued from this office as authority for the use of Gas.
6. RATES OF FIRE. Zero to Zero plus 20 minutes RAPID.
Zero plus 20 to Zero plus 112 minutes NORMAL.
Zero plus 112 to Zero plus 123 minutes RAPID.
(see G.H.Q. Circular No.10 of May 1918)
7. SYNCHRONISATION. One Officer from each Brigade, R.G.A. and V/AUST: H.T.M. Battery will attend at Headquarters C.H.A. twice on the day previous to attack day to synchronise at times which will be notified later.
8. SPECIAL TASKS. Special tasks are detailed in attached Table 'B'
9. FLEETING OPPORTUNITIES. F.O.Os. will be on the alert for engaging any targets seen and Brigade Commanders will arrange to take sections off their detailed tasks where necessary for this purpose. LL and GF calls will not be engaged by batteries engaged on the barrage prior to Zero plus 93 minutes; after that time normal procedure.
10. REPORT CENTRE. A C.W. WIRELESS STATION with direct communication to Hdqrs Corps H.A. will be established about J.19.b., and may be used by F.O.Os. Exact location will be advised to all concerned later.
11. MOVEMENT OF TANKS. All Battery Commanders must be warned that at Zero minus 8 minutes the Tanks will commence to move forward to their taped line, this movement will be covered by a speeding up of the field artillery harassing fire which must not be mistaken for the opening of the barrage.
12. "S.O.S." LINES. On the assumption that the FINAL OBJECTIVE will be captured, Group Commanders will prepare and issue to their Brigades schemes for normal "S.O.S." and COUNTER PREPARATION, the "START" line as usual being 600 yards from the new front outpost line. Pending information as to the exact position of the new line, the "H.A. PROTECTIVE" will be taken as the START line.
13. HEAVY TRENCH MORTARS. O.C. V/AUST: HEAVY T.M. Battery will arrange to open fire with the NORTHERN SECTION from Zero to Zero plus four minutes on the "H.A. START" line, the SOUTHERN SECTION will from Zero onwards keep under harassing fire the Railway in V.l., cross-roads at P.31.c., Monument, and the area generally.
14. ACKNOWLEDGE.



Major, R.A.

Issued at 7.30 p.m.

Brigade Major, AUST: Corps H.A.

/3.

- 3 -

Distribution :-

Copy NO. 1 - 30. R.A.Aust: Corps (no maps).
31. 5th Brigade, R.G.A.
32. 9th Brigade, R.G.A.
33. 14th Brigade, R.G.A.
34. 21st Brigade, R.G.A.
35. 23rd Brigade, R.G.A.
36. 27th Brigade, R.G.A.
37. 47th Brigade, R.G.A.
38. 51st Brigade, R.G.A.
39. 68th Brigade, R.G.A.
40. 69th Brigade, R.G.A.
41. 73rd Brigade, R.G.A.
42. 78th Brigade, R.G.A.
43. 87th Brigade, R.G.A.
44 - 49. 4th Aust: Div. 'G'.
50. 4th Aust: D.A.
51. 3rd Aust: Div. 'G'.
52. 3rd Aust: D.A.
53. 5th Aust: Div. 'G'.
54. 2nd Aust: D.A.
55. 5th Aust: D.A.
56. V/Aust: H.T.M. Battery.
57. 3rd Squadron, A.F.C.
58. 35th Squadron, R.A.F.
59. 13th Balloon Coy.
60. 16th Balloon Coy.
61. III. Corps H.A.
62. C.B.S.O.
63. Staff Captain.
64. French Liaison Officer.
65. Filo.
66 - 68. War Diary.

TABLE 'A'

LANE.	BRIGADE.	CALIBRE.	NUMBER OF HOWS:	REMARKS.
A.	27	6" Hows:	8	
B.	51	6" Hows:	4) Half delay and half non-delay fuzos on HAMEL.
		9.2" Hows:	6	
C.	69	6" Hows:	8	
		9.2" Hows:	4	
D.	78	6" Hows:	12	
		8" Hows:	6	
E.	87	6" Hows:	12	
F.	68	6" Hows:	16	
G.	21	6" Hows:	12	
H.	14	6" Hows:	4	
		8" Hows:	4	
J.	14	6" Hows:	4	

SPECIAL TASKS.

Brigado.	Battery.	Calibre.	
14	494 S.	12" How:	will from Zero to Zero plus 12 minutes keep under fire HAMEL village, East of the road P.10.a.9080 - 6500, from Zero plus 30 minutes to Zero plus 123 minutes CARD COPSE (V.3.a.) and the area of roads and tracks to the East of the Copse and the Railway in V.3.c. and d. will be harassed.
73	543 S.	12" Gun.	Targets will be detailed to O.C.73rd Bde.
47	156 S.	8" How:	One Section will keep SAILLY LAURETTE & area under fire from Zero to the conclusion of the operation at NORMAL rate of fire. Half delay and half non-delay fuzes.
14	-	6" How:	One battery will keep RAILWAY in V.1.a. & b. under observation and harassing fire, also the ground in P.31.c. & d. on the Southern flank of the barrage.
47 & 23	-	-	All available howitzers will from Zero to Zero plus thirty minutes bombard the village of MORLANCOURT, and from Zero plus 30 minutes to Zero plus 123 minutes harass their own zones with irregular bursts of fire.
73	-	6" Guns.	The batteries detailed below will engage the following targets, sweeping and searching all areas. RATES OF FIRE:- From Zero to Zero plus 30 minutes, RAPID, and onwards until the conclusion of the operation at NORMAL rate. Shrapnel to be used as much as possible. All long range GF and LL calls will be responded to as rapidly as possible.
	312 S. (S)		(I) Cross-roads K.21.b.69 (II) " K.17. Central.
	222 S. (N)		(I) Road and Bridges in Q.3. (II) Road Q.13.c.33 - Q.19.d.37.
	504 S. (N)		(I) Road K.32.d.89 - K.33.d.34. (II) Search woods in K.33.
	499 S. (N)		(I) Road P.36.a.55 - W.1.b.87. (II) Road V.5.a.52 - V.12.b.41.
	222 S. (S)		Sweep valley. P.30.c. - Q.13.a.
	499 S. (S)		(I) Road Q.7.a.36 - Q.8.b.27. (II) Sweep valley Q.14.b. - Q.3.c.00
	50 S. (N)		Main road in P.30 and Q.25.
	50 S. (S)		(I) Cross-roads V.3.d. (II) " V.4.d.

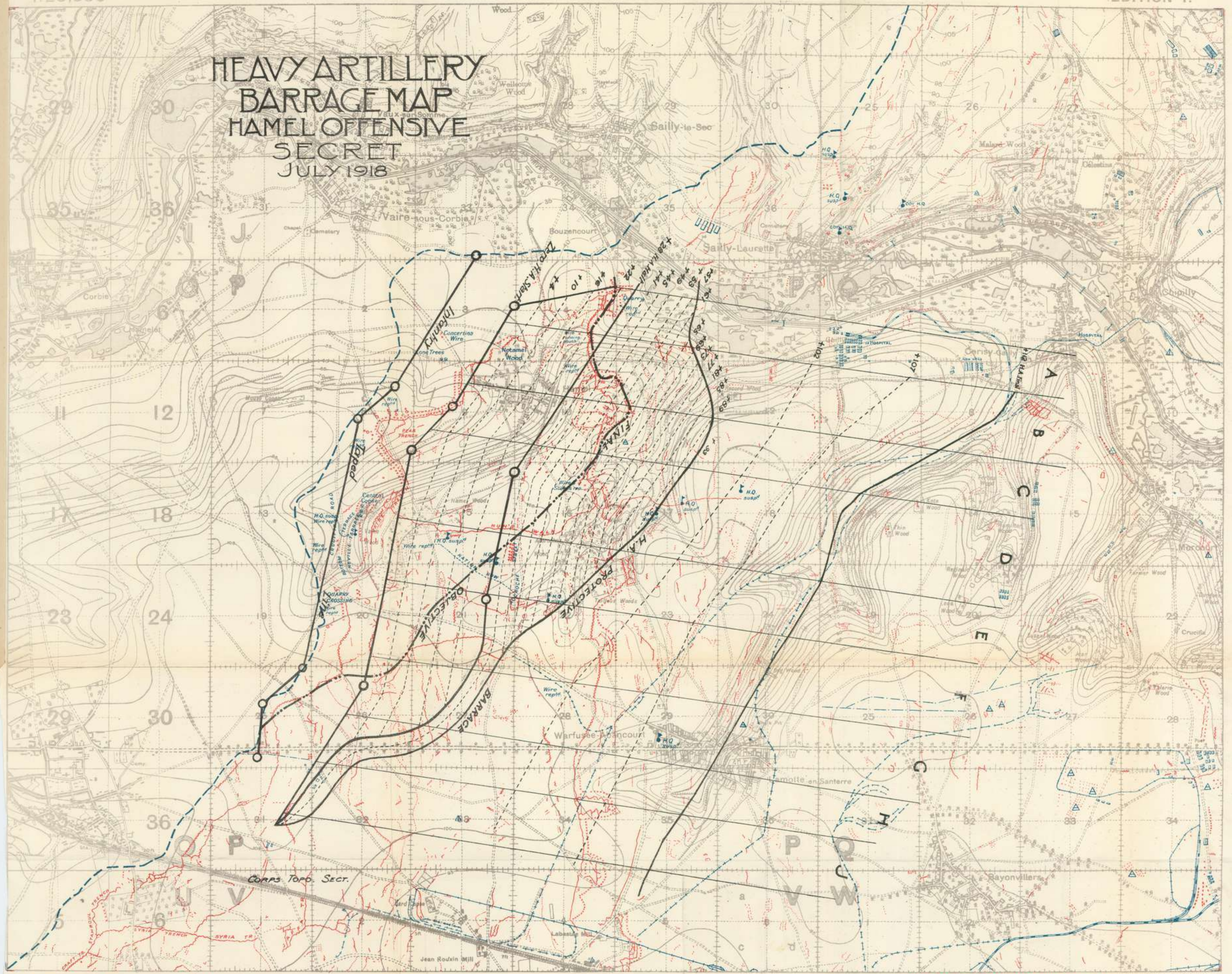
BAYONVILLERS

Parts of 62°N.W. 62°N.E. 62°S.W. & 62°S.E.

EDITION I.

1:20,000

HEAVY ARTILLERY
BARRAGE MAP
HAMEL OFFENSIVE
SECRET
JULY 1918



Approximate British Front Line ——— 22-6-18

Scale 1:20,000

TRENCHES CORRECTED FROM INFORMATION RECEIVED UP TO 24-6-18.

305 ✓

Appendix /

Copy No. 23SECRET.AUST: Corps H.A.
No. 9/459.

11th July, 1918.

AUSTRALIAN CORPS

HEAVY ARTILLERY ORDER No. 144.

Reference :-

Sheet 62D. N.E.
1/20,000.

1. OPERATION. The 15th AUST: Infantry Brigade are carrying out a raid upon the enemy trenches between E.20.c.20.00 and E.26.a.35.75.
2. H.A.SUPPORT. Aust: Corps Heavy Artillery will co-operate by engaging targets as detailed below :-
- | | | | | |
|------------|---|----|-------|--|
| 'W' Group. | 4 | 6" | Hows: | Road E.20.d.50.40 - E.21.c.10.90. |
| " " | 3 | 6" | " | Bridges E.20.d.73.50, E.20.d.85.45,
E.20.d.99.27. |
| " " | 2 | 8" | " | Railway E.20.b.00.18 - E.20.b.55.50. |
| " " | 2 | 6" | " | } Road E.20.b.80.30 - E.21.a.67.78. |
| " " | 1 | 8" | " | |
| " " | 2 | 6" | " | |
| | | | | Road E.20.b.50.47 - E.21.c.10.90. |
3. COUNTER - BATTERY. Counter-Battery work will be carried out under orders issued by the C.B.S.O.
4. RATES OF FIRE. Rates of Fire will be as follows :-
- | | |
|---|-----------|
| From Zero till Zero plus 10 minutes | RAPID. |
| " Zero plus 10 minutes till Zero plus 15 minutes. | } NORMAL. |
| " Zero plus 15 minutes till Zero plus 30 minutes. | |
| Fire will cease at Zero plus 30 minutes. | RAPID. |
5. SILENT SECTIONS. Silent Sections will not be used.
6. FUZES. 106 FUZE will not be used.
7. SYNCHRONISATION. 'W' Group will arrange to synchronize with 2nd AUST: Divisional Artillery.
8. ZERO. Zero hour will be 12.15 a.m. 12th July.
9. 'W' Group to ACKNOWLEDGE.

J. M. Kennedy

Captain, R. A.

Issued at 5 p.m.

a/Brigade Major, AUST: Corps Heavy Arty.

To:-

Copy No.1.	R.A. Aust: Corps.	15.	C.B.S.O.
2 -3.	'W' Group.	16.	Staff Captwin
4 -6.	'X' Group.	17.	R.O.
7 -8.	'Y' Group.	18.	3rd Squadron, A.F.C.
9 -11.	'Z' Group.	19.	13th Balloon Coy.
12.	73rd Brigade, R.G.A.	20.	File.
13.	5th Aust: Division.	21-23.	War Diary.
14.	2nd Aust: D.A.		

Copy No. _____

SECRET.AUST: Corps H.A.
No. 9/462.

AUSTRALIAN CORPS

17/7/1918

HEAVY ARTILLERY ORDER No. 145.

----- *

Reference:-

Shoot 62D. S.E.
(Edition 3.a.local)
1/20,000.

1. OPERATION. An attack is being carried out by the 7th AUST: Inf. Bde. with the object of capturing and consolidating the approximate line U.6.d.40.75 - V.1.a.6.2 - V.1.b.7.5 - P.32.c.7.6.
2. H.A.SUPPORT. Aust: Corps Heavy Artillery will support the operation by engaging targets as detailed below :-

From Zero minus 5 minutes till Zero.

'Z' Group. 4 - 8" hows:) The MOUND & Dug-outs
8 - 6" hows:) (V.1.a.6.8 - V.1.b.5.5)
From Zero till Zero plus 10 minutes.

- (a) 1 - 6" how: Road and trench junc: V.1.c.95.67
searching 200 yds S.E. along Rd.
1 - 6" " Trench junc: V.1.d.90.90 searching
along communication trench to
V.2.c.47.83.
1 - 8" " Trench & Ry junc: V.2.a.80.20
searching 200 yds along Ry embankment.
1 - 6" " Dug-outs V.2.c.00.40
2 - 6" " Rd. & Trench junctions V.2.b.60.78
& V.2.b.80.95 searching 200 yds
S.E. along roads.
1 - 6" " Rd. junc: & Trenches P.33.b.70.35
sweeping and searching.
- (b) 2 - 6" hows: MORGEMONT WOOD in U.12.d. & V.7.c.
1 - 6" " Rd. junc: V.7.b.40.90 sweeping
& searching to V.2.d.12.05.
1 - 6" " CAVE COPSE. V.8.b.8.8
3 - 8" " Rd. & RY junc: V.3.c.5.5 searching
along railway cutting.
1 - 6" " CARD COPSE. V.3.a.4.3
1 - 6" " Trench system V.5.c.4.5 sweeping
and searching.
1 - 6" " Trench system V.4.b.6.9 sweeping
and searching.
1 - 6" " Trench system P.34.b.3.3 sweeping
and searching.

From Zero plus 10 minutes till Zero plus 75 minutes.

The hows: employed on (a) Targets will superimpose on (b) Targets on which fire will be continued until Zero plus 75 minutes.

From Zero till Zero plus 75 minutes, 2 sections of 60-pdrs will harass approaches, including exits from MARCELCAVE.

3. RATES OF FIRE.

Rates of Fire will be as follows :-

From Zero minus 5 minutes till Zero.	INTENSE.
" Zero till Zero plus 15 minutes.	RAPID.
" Zero plus 15 minutes till Zero plus 65 minutes.	NORMAL.
" Zero plus 65 minutes till Zero plus 75 minutes.	RAPID.

Fire will cease at Zero plus 75 minutes.

4. SILENT SECTIONS.

Silent Sections will not be used.

5. AMMUNITION & FUZES.

60-pdrs. will fire shrapnel.
50 % 106 Fuze will be used for Howr. shell.

6. SYNCHRONIZATION.

'Z' Group will arrange to synchronize with 2nd AUST: Divisional Artillery.

7. HARASSING.

The normal harassing fire will be maintained by 'Z' Group until Zero. From Zero plus 75 minutes until dawn a vigorous harassing programme will be carried out upon approaches to the new line.

8. S.O.S.

The H.A. "S.O.S." line from Zero onwards will be adjusted in the sector of the attack so as to be 600 yds clear of the objective detailed in para. 1. above.

9. COUNTER-BATTERY.

Counter Battery work will be carried out under orders issued by the C.B.S.O.

10. Zero.

ZERO HOUR will be 9.45 p.m. 17th JULY.

11.

'Z' Group to acknowledge.

J. H. Kennedy

Issued at 6.45 p.m. 17th

Captain, R.A.
a/Brigade Major, AUST: Corps Heavy Arty.

To :-

Copy No. 1. R.A. Aust: Corps.	15. C.B.S.O.
2 - 4. 'Z' Group.	16. Staff Captain.
5 - 6. 'W' Group.	17. R.O.
7 - 8. 'X' Group.	18. French Liaison Offr.
9 - 10. 'Y' Group.	19. 3rd Sqdn, A.F.C.
11. 98th Brigade. R.G.A.	20. 13th Balloon Coy.
12. 73rd Brigade, R.G.A.	21. File.
13. 2nd Aust: Division.	21-23. War Diary.
14. 2nd Aust: D.A.	24. <u>II</u> Corps H.A.

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AUSTRALIAN CORPS

18 JUL 1918

HEAVY ARTILLERY ORDER No. 146.

Reference :-

Sheet 62D. S.E.

(Edition 3.b.local)

1. OPERATION. If the weather conditions are favourable a gas bombardment will be carried out on the night 18th/19th July on the valley in Q.8. and Q.14.
This bombardment is being carried out in co-operation with the Field Artillery.
2. H.A.ACTION. The areas allotted to Heavy Artillery will be engaged as follows :-
 (a) Q.14.d.55.45 - Q.14.d.50.85 - 3 6" hows: of 291 S.B.
 2 6" hows: of 238 S.B.
 (b) Q.14.b.40.30 - Q.14.b.43.75 - 2 6" hows: of 238 S.B.
 3 6" hows: of 114 S.B.
 (c) Q.8.d.51.20 - Q.8.d.60.60 - 1 6" how: of 114 S.B.
 4 6" hows: of 168 S.B.
- In the event of the wind being S.E. special orders will be sent by telephone as to lengthening range.
3. AMMUNITION CG or CBR will be used during the first 10 minutes and PNC during the remainder of the bombardment.
4. RATES OF FIRE. Zero to Zero plus 10 minutes INTENSE.
 Rest 5 minutes.
 Zero plus 15 minutes to Zero plus 60 minutes, RAPID and NORMAL alternately for periods of 10 minutes.
 Rest 10 minutes.
 Zero plus 70 minutes to Zero plus 100 minutes, RAPID and NORMAL alternately for periods of 10 minutes.
 Rest 10 minutes.
 Zero plus 110 minutes to Zero plus 150 minutes RAPID and NORMAL alternately for periods of 10 minutes.
 Fire will cease at Zero plus 150 minutes.
 Approximate total of rounds - 1800.
5. WIND READINGS. METEOR, IV. Army are furnishing wind readings which will be transmitted hourly to "Y" and "Z" Groups from 7.30 p.m. till midnight.
6. SYNCHRONIZATION. Synchronization will be carried out by "Y" and "Z" Groups with AUST: Corps H.A. at 8 p.m.
7. ZERO. Zero Hour will be 9.30 p.m.
8. "Y" and "Z" Groups to acknowledge.

J. Kennedy

Captain, R. A.

Issued at 6.45 p.m.

a/Brigade Major, AUST: Corps H.A.

To:-

Copy No.1. R.A. Aust: Corps.

2 - 3. "Y" Group.

4 - 6. "Z" Group.

7 - 8. "W" Group.

9 - 10. "X" Group.

11. 73rd Brigade, R.G.A.

12. 3rd Aust: D.A.

13. C.B.S.O.

14. Staff Captain,

15. R.O.

16. French Liaison Officer.

17. 3rd Squadron, A.F.C.

18. 13th Balloon Coy.

19. III. Corps H.A.

20. File.

21-23. War Diary.

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Appendix 1

19

SECRET.

War Diary
AUST: Corps H.A.
No. 9/465/1.

All recipients of H.A. ORDER No. 147.

----- * -----

Reference H.A. Order No. 147 dated 18-7-18 :-

1. Zero Hour will be 10 a.m. on 25th July.
2. "W" Group to acknowledge.

J. M. Kennedy

24/7/1918.

Captain, R.A.
a/Brigade Major, AUST: Corps H.A.

(Edition 5.a.local)

- J. A. Kennedy

a/Brigade Major, AUST: Corps Heavy Arty.

15. III. Corps H.A.

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Appendix 1

21

S E C R E T.

AUST: Corps H.A.
No.9/470/1.

Reference H.A. ORDER No. 148 (Gas Bombardment),
Zero for H.A. will be 9 p.m. 29th July 1918, unless this
Order is cancelled owing to unfavourable weather conditions.

'X', 'Y' and 'Z' Groups to acknowledge.

J. N. Kennedy

27/7/1918.

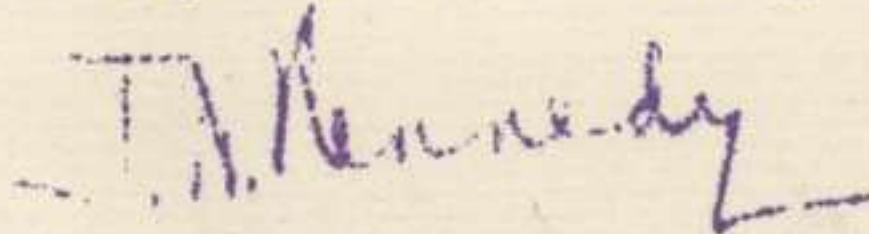
Captain, R.A.
a/Brigade Major, AUST: Corps H.A.

Issued to all recipients of H.A. Order No. 148.

AUSTRALIAN CORPS

HEAVY ARTILLERY ORDER No. 148.
----- * -----

1. OPERATION. WARFUSEE-ABANCOURT Village and the Valley running N.E. and S.W. through P.29, 30, 35, 36 will be subjected to a gas bombardment at an early date.
This bombardment is being carried out in co-operation with the Field Artillery.
2. H.A. ACTION. Aust: Corps Heavy Artillery will engage the areas shown on attached Tracings "1" and "2" in accordance with attached Table "A".
In cases where 'Y' and 'Z' Groups are firing simultaneously on the same areas, Group Commanders will arrange mutually the points in these areas to be engaged by individual howitzers.
3. WIND READINGS. Arrangements are being made to obtain wind readings from 'METEOR' Fourth Army hourly from 8 p.m. to 5 a.m. on the night of the bombardment. These will be forwarded to 'Y' and 'Z' Groups as received.
4. SILENT SECTIONS. Silent Sections will not be employed.
5. SYNCHRON-IZATION. 'X', 'Y' and 'Z' Groups will synchronize by telephone with Signals, Aust: C.H.A. at 12 noon and at 6.30 p.m. on Zero Day. 'A' and 'B' Divisional Artilleries are also arranging to synchronize with H.A. at these times.
6. WEATHER CONDITIONS. At Zero minus one hour Aust: Corps and Divisions will be notified by H.A. whether weather conditions are suitable by one of the following messages :-
"Corps Order No. 136 wind favourable."
"Corps Order No. 136 wind unfavourable."
7. ZERO. Zero Day and Hour will be notified later to all concerned.
8. 'X', 'Y' and 'Z' Groups to acknowledge.



Issued at 7.30 p.m.

Captain, R.A.
a/Brigade Major, AUST: Corps H.A.

To:-

Copy No. 1.	R.A. Aust: Corps (with tracings).	16. 2nd Aust: Div. 'G'.
2 - 3.	'Y' Group. (" ")	17. 2nd Aust: D.A.
4 - 6.	'Z' Group. (" ")	18. 3rd Aust: Div. 'G'.
7 - 8.	'X' Group. (" ")	19. 3rd Aust: D.A.
9 - 10.	'W' Group.	20. 5th Aust: Div. 'G'.
11.	73rd Brigade.	21. 5th Aust: D.A.
12.	C.B.S.O. (with tracings)	22. III Corps H.A.
13.	S.O.	23. 3rd Squadron, A.F.C.
14.	R.O.	24. 13th Balloon Coy.
15.	French Liaison Officer.	25. File.
		26-28. War Diary.

H. A. ORDER No. 148. TABLE 'A'.

TIME.		GROUP.	NUMBER OF 6" HOWITZERS.	AMMUNITION.	RATE OF FIRE.	TARGET.	
From	To						
Zero.	Zero plus 4 mins.	'Z'	Twelve	CG or CBR	Intense.	Area 'A'	Tracing 2
-do-	-do-	'Y'	Sixteen	- do -	-do-	- do -	- do -
Zero plus 4 mins.	Zero plus 11 min.	'Z'	Seven	- do -	Rapid.	Area 'H'	Tracing 1
-do-	-do-	'Z'	Five	- do -	-do-	Area 'G'	Tracing 1
-do-	-do-	'Y'	Two	- do -	-do-	Area 'G'	Tracing 1
-do-	-do-	'Y'	Seven	- do -	-do-	Area 'F'	Tracing 1
-do-	-do-	'Y'	Seven	- do -	-do-	Area 'E'	Tracing 1
			Rest 10	minutes.			
Zero plus 21 mins.	Zero plus 53 min.	'Z'	Seven	NC	Normal	Area 'H'	Tracing 1
-do-	-do-	'Z'	Five	-do-	-do-	Area 'G'	Tracing 1
-do-	-do-	'Y'	Two	-do-	-do-	Area 'G'	Tracing 1
-do-	-do-	'Y'	Seven	-do-	-do-	Area 'F'	Tracing 1
-do-	-do-	'Y'	Seven	-do-	-do-	Area 'E'	Tracing 1
			Rest 10	minutes.			
Zero plus 63 min.	Zero plus 67 min.	'Z'	Twelve	NC	Intense	Area 'B'	Tracing 2
-do-	-do-	'Y'	Sixteen	-do-	-do-	- do -	- do -
Zero plus 67 min.	Zero plus 93 min.	'Z'	Seven	NC	Normal	Area 'H'	Tracing 1
-do-	-do-	'Z'	Five	-do-	-do-	Area 'G'	Tracing 1
-do-	-do-	'Y'	Two	-do-	-do-	Area 'G'	Tracing 1
-do-	-do-	'Y'	Seven	-do-	-do-	Area 'F'	Tracing 1
-do-	-do-	'Y'	Seven	-do-	-do-	Area 'E'	Tracing 1
			Rest 10	minutes.			
Zero plus 103 min.	Zero plus 135 min.	'Z'	Seven	NC	Normal	Area 'H'	Tracing 1
-do-	-do-	'Z'	Five	-do-	-do-	Area 'G'	Tracing 1
-do-	-do-	'Y'	Two	-do-	-do-	Area 'G'	Tracing 1
-do-	-do-	'Y'	Seven	-do-	-do-	Area 'F'	Tracing 1
-do-	-do-	'Y'	Seven	-do-	-do-	Area 'E'	Tracing 1

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Appendix I

/2.

23

H. A. ORDER No. 148. TABLE 'A' (contd)

TIME.		GROUP.	NUMBER OF 6" HOWITZERS.	AMMUNITION.	RATE OF FIRE.	TARGET.
From	To					
			Rest 10 minutes.			
Zero plus 145 min.	Zero plus 149 min.	'Z'	Twelve	NC	Intense.	Area 'C' Tracing 2
-do-	-do-	'Y'	Sixteen	-do-	-do-	- do -
Zero plus 149 min.	Zero plus 180 min.	'Z'	Seven	NC) $\frac{1}{2}$ Rd. per how: per min.	Area 'H' Tracing 1
-do-	-do-		Five	-do-		Area 'G' Tracing 1
-do-	-do-		Two	-do-		Area 'G' Tracing 1
-do-	-do-		Seven	-do-		Area 'F' Tracing 1
-do-	-do-		Seven	-do-		Area 'E' Tracing 1

APPROXIMATE TOTAL 2700 ROUNDS.

TIME.		GROUP.	NUMBER OF HOWS: or GUNS.	AMMUNITION.	RATE OF FIRE.	TARGET.
From	To					
Zero	Zero plus 180 min.	'Z'	All available 60-pounders.	Shrapnel.	Slow, with rapid bursts during the periods of rest for hows:	All exits from gassed area, but concentrating on Area 'D' Tracing 2 during 'Intense' periods for howitzers.
-do-	-do-	'X'	- do -	-do-	Normal. In bursts.	Northern exits from gassed area.
Zero	Zero plus 4 mins.	'Z'	(All available	H.E.	Rapid.	Area 'A' Tracing 2
Zero plus 63 mins.	Zero plus 67 min.	'Y'	(8" & 9.2"	-do-	-do-	Area 'B' Tracing 2
Zero plus 145 min.	Zero plus 149 min.		(howitzers and 1 12" howitzer.	-do-	-do-	Area 'C' Tracing 2

Appendix

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S E C R E T.

AUST: Corps H.A.
No.9/471/2.

Reference H.A. ORDER No. 149.

1. Para. 10. The success signal to be used by Infantry has now been changed to "RED OVER RED OVER RED" for both attacks.
2. ZERO HOUR WILL BE 12.30 a.m. 29th JULY 1918.
3. 'X', 'Y' and 'Z' Groups, 27th, 47th and 75rd Brigades to acknowledge.

28/7/1918.

J. Kennedy
Captain, R.A.
a/Brigade Major, AUST: Corps H.A.

Issued to all recipients of H.A.Order No.149.

1' 25
1' 25

AUSTRALIAN CORPS

HEAVY ARTILLERY ORDER No. 149.

----- # -----

Reference Map:-
Sheet 62D. N.E.
(Edition 3.a.local)

26

1. OPERATION. Attacks are being carried out by the 5th Aust: Division with the object of capturing and consolidating the following approximate lines (i) 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, and (ii) 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.
The first attack will take place at Zero, and the second at Zero plus 55 minutes.
2. H.A.SUPPORT. Aust: Corps Heavy Artillery will support the operations by engaging targets as detailed in attached Table 'A'. A tracing from the H.A. Master Map, showing targets (a) to (o) and new detail therein is issued with this Order to all concerned.
3. RATES OF FIRE.

From Zero until Zero plus 10 minutes	INTENSE.
" Zero plus 10 minutes until Zero plus 25 minutes.	RAPID.
" Zero plus 25 minutes until Zero plus 40 minutes	NORMAL.

Fire will cease at Zero plus 40 minutes for 15 minutes.

From Zero plus 55 minutes until Zero plus 65 minutes	INTENSE.
" Zero plus 65 minutes until Zero plus 85 minutes	RAPID.

Fire will cease at Zero plus 85 minutes.
4. SILENT SECTIONS. Silent Sections will be used.
5. AMMUNITION & FUZES. 60-pdrs will fire shrapnel.
50 % 106 Fuze will be used for Howitzer shell.
6. SYNCHRONIZATION. 'W' and 'X' Groups will arrange to synchronize with the 5th Aust: Divisional Artillery before the attack.
7. HARASSING. Normal harassing fire will be maintained until Zero. From Zero plus 85 minutes until dawn a heavy harassing programme will be carried out upon approaches to the new line and upon valleys and other possible assembly areas behind it, 6" Hows: using gas if the weather conditions are favourable. Arrangements are being made to obtain wind readings, which will be transmitted hourly to 'W' and 'X' Groups.
8. S.O.S. The H.A. "S.O.S." line from Zero onwards will be adjusted in the sector of the attacks so as to be 600 yards clear of the objectives detailed in para. 1 above.
9. COUNTER BATTERY. Counter Battery work will be carried out under orders issued by the C.B.S.O.
10. INFANTRY SIGNALS. When the first objective is reached, rifle grenades, red over green over yellow will be fired by the Infantry.
When the second objective is reached, flares red over red over red will be used.

11. ZERO. Zero Day and Hour will be notified later to all concerned.
12. 'W' and 'X' Groups and 73rd Brigade to ACKNOWLEDGE.

J. Kennedy

Issued at 5.30 p.m.

Captain, R.A.
a/Brigade Major, AUST: Corps Heavy Arty.

----- * -----

To :-

- Copy No.1. R.A.Aust: Corps.(with tracing).
 2 - 3. 'W' Group. (with tracing.)
 4 - 5. 'X' Group (" ")
 6 - 7. 'Y' Group.
 8 -10. 'Z' Group.
 11. 73rd Brigado, R.G.A.
 12. 5th Aust: Division.
 13. 5th Aust: D.A. (with tracing)
 14. III Corps H.A. (" ")
 15. C.B.S.O.
 16. S.C.
 17. R.O.
 18. 3rd Squadron, A.F.C.
 19. 13th Balloon Coy.
 20. File.
 21 -24. War Diary.

NOTE. 'X' Group, for purposes of this Order, will be understood to mean 9th and 51st Brigades; and 'W' Group, 47th and 27th Brigades. III Corps H.A. have kindly given permission for the use of 47th Brigade in this operation after command has passed from Aust: Corps H.A.

H.A. ORDER No. 149. TABLE 'A'.

TIME		GROUP.	HOWS: or GUNS		TARGET.
From.	To		Required.		
Zero.	Zero plus 40 min.)	'X'	2 8" hows:	(a)	(The How: employ-
Zero plus 55 min.	Zero plus 85 min.)				
Zero.	- Zero plus 40 min.	"	1 8" "	(b)	(ed on this Tgt
					(will lift to
					(Tgt (o) at Zero
					(plus 55 min.
Zero.	- Zero plus 40 min.)	"	2 60-pdrs.	(c)	
& Zero plus 55	- Zero plus 85 "				
Zero.	- Zero plus 40 "	"	2 60-pdrs.	(d)	
& Zero plus 55	- Zero plus 85 "				
Zero.	- Zero plus 40 min.)	"	2 6" hows:	(g)	
& Zero plus 55	- Zero plus 85 "				
Zero.	- Zero plus 40 min.)	"	2 8" "	(i)	
& Zero plus 55	- Zero plus 85 "				
Zero.	- Zero plus 40 min.)	'W'	2 8" hows:	(o)	
& Zero plus 55	- Zero plus 85 "				
Zero.	- Zero plus 40 min.)	"	2 6" "	(f)	
& Zero plus 55	- Zero plus 85 "				
Zero.	- Zero plus 40 min.)	"	2 6" or 8" hws:	(h)	
& Zero plus 55	- Zero plus 85 "				
Zero.	- Zero plus 40 min.)	"	2 60-pdrs.	(k)	
& Zero plus 55	- Zero plus 85 "				
Zero.	- Zero plus 40 min.)	"	2 8" hows:	(l)	
& Zero plus 55	- Zero plus 85 "				
Zero.	- Zero plus 40 min.)	"	2 6" "	(m)	
& Zero plus 55	- Zero plus 85 "				
Zero plus 55 min.	- Zero plus 85 min.	'X'	2 6" hows:	(n)	(SAILLY-LAURETTE Church.)
Zero plus 55 "	- Zero plus 85 "	'X'	1 8" how:	(o)	

NOTE :-

Unemployed guns & hows: of 'X' Group will be used to harass approaches on the right flanks of the attacks with special attention to roads in K.31 and 32 and MALARD WOOD in K.27. c & d. - Rates of Fire as in para.3 of attached Order.

Unemployed guns & hows: of 'W' Group will similarly harass approaches on the left flanks of the attacks - Rates of Fire as in para.3 of attached Order.

6" guns of 73rd Brigade not employed in C.B. work will be used for vigorous harassing of approaches in rear.

Targets (e) to (m) inclusive are engaged during the second attack as a diversion.

(I). ALLOTMENT OF LANES TO GROUPS.

Group.	
'Y'	27 - 34 inclusive.
'Z'	35 - 41 inclusive.
	42 - 44 inclusive (temporarily).
40 Bde.	45 - 48 inclusive.
86 Bde.	49 - 52 inclusive.

(II) ALLOTMENT OF GUNS & HOWS: TO LANES.

Lane No.	60-pdr.	6" How:	8" How:	9.2" How:	TOTAL.
27	1	4	-	1	6
	-	2 *	-	1 *	3 *
28	1	4	-	1	6
	1 *	1 *	-	1 *	3 *
29	1	4	-	-	5
	1 *	1 *	-	-	2 *
30	1	4	-	1	6
	-	2 *	-	1 *	3 *
31	1	4	1	-	6
	-	2 *	1 *	-	3 *
32	1	4	1	-	6
	1 *	1 *	-	-	2 *
33	1	4	1	-	6
	-	2 *	1 *	-	3 *
34	1	4	1	-	6
	1 *	1 *	-	-	2 *
35	2	6	1	-	9
	1 *	2 *	-	-	3 *
36	2	6	1	-	9
	1 *	2 *	-	-	3 *
37	2	4	1	-	7
	1 *	2 *	1 *	-	4 *
38	2	4	1	-	7
	1 *	2 *	1 *	-	4 *
39	-	6	2	-	8
	-	-	1 *	-	1 *
40	-	4	2	-	6
	-	-	1 *	-	1 *
41	-	4	-	-	4
42)					
43)					
44)					
45	-	1	1	-	2
	-	2 *	-	-	2 *
46	-	1	1	-	2
	-	2 *	-	-	2 *
47	-	1	1	-	2
	-	2 *	-	-	2 *
48	-	1	1	-	2
	-	2 *	-	-	2 *
49	1	1	-	-	2
	2 *	2 *	-	-	4 *
50	2	1	-	-	3
	1 *	2 *	-	-	3 *
51	1	1	-	-	2
	2 *	2 *	-	-	4 *
52	2	1	-	-	3
	1 *	2 *	-	-	3 *

* Silent.

No change in the above distribution of guns and hows: is to be made without reference to this office.

T A B L E 'A'

*

ALLOTMENT OF LANES TO GROUPS.

GROUP.	LANES.	REMARKS.
W.	12 - 19 inclusive.	
X.	20 - 29 inclusive.	
Y.	30 - 34 inclusive.	
Z.	35 - 41 inclusive.	

NOTE :- For S.O.S. and COUNTER PREPARATION Phase II. Group Commanders will allot the guns and hows: of their Groups to lanes, subject to approval from this office, having in view as thick a barrage as possible on the most important localities.

* * *

S E C R E T.

AUST: Corps H.A.
No. 2/116/5.

AUST: CORPS H.A. DEFENCE SCHEME.

AMENDMENT TO TABLE 'C'. COUNTER PREPARATION PHASE I.B.

CANCEL Targets Nos. 5, 12, 15, 16, 19.

The guns and hows: of 'Y' and 'Z' Groups thus set free will be employed within limits of range upon roads and approaches, special attention being paid to the WARFUSEE-ABANCOURT road and the approaches from CERISY-GAILLY on both sides of the river.

Add the following targets for 9th Brigade under 'X' Group.

- 42.a. Roads MORCOURT- CERISY- GAILLY.
- 42.b. Road CERISY-GAILLY - CHIPILLY.
- 42.c. Western exits from CERISY- GAILLY.
- 42.d. Valley Q.14.d. - Q.8.d.
- 42.e. Valley Q.13.b. - Q.8.c.
- 42.f. Valley P.30.a. and b., P.24.c. and d.

J. Kennedy

5/7/1918.

a/Brigade Major, AUSTRALIAN Corps Heavy Arty.

Captain, R.A.

Issued to all recipients of H.A. DEFENCE SCHEME.

S E C R E T.

AUST: Corps H.A.
No.2/116/3.

AUST: CORPS H.A. DEFENCE SCHEME.
----- *

AMENDMENTS TO TABLE C. COUNTER PREPARATION PHASE I. B.

Target 17. For P.16.c.35.45
Read P.16.d.35.45

Target 21. For P.11.d.85.75
Read P.11.b.85.75

Target 45. For E.23.a., c., and b.
Read E.23.a., b., and d.

J. Munro

22/6/1918.

Captain, R. A.
For Brigade Major, AUST: Corps Heavy Arty.

Group.	No.	Target.
Z.	1.	Railway Cutting. V.2.b.1515 Searching E.
	2.	Road and Ry. V.3.d.5250 - V.4.d.7000
	3.	Road junct: V.5.a.0510 Sweeping E. and N.E.
	4.	Tracks. V.3.a.0075 - V.3.d.5250
	5.	Track area. P.32.a.8010 - P.33.a.0505
	6.	Track area. P.33.d.7088 - P.34.d.0035
	7.	Roads & Tracks. P.36.a.9215 - Searching to Rd.junc:Q25.d.7535.
	8.	Road. P.27.d.5040 Searching E.
	9.	Road. P.30.d.2530 Searching E.
	10.	Track area & Shelters. P.30.a., c., and d.
	11.	Trench & Track junct: P.22.d.6730. Searching to Rd.P.29.a.2017
	12.	Track area P.22.c.0090 - Searching to Trench P.22.b.8235 & Dugouts P.22.a.11- 21.d.95
	13.	Valley. P.24.a.3028 - Searching to Q.13.c.2025
	14.	Dugouts. P.35.d.44 -P.35.b.7505 & P.35.b.59-P.35.b.65
Y.	15.	Trench & Rd.junc: P.21.d.6748 Searching S.E. along Road.
	16.	Comm: Trench. P.15.c.7055 - P.16.c.8090
	17.	Track area & Dugouts. P.16.c.3545
	18.	Valley. P.17.a., c., and d.
	19.	Trench system. P.10.a.9510 - P.10.d.7572 - P.11.a.3500
	20.	Valley. P.11.b. and d.
	21.	Road junct: P.11.d.8575 Searching E.
	22.	Tow Path. P.6.c. and d.
X.	23.	Road junctions (Q.19.c.8030 - Q.19.d.3072 - Q.25.d.1582 (Q.19.d.5000
	24.	Valley. Q.19.a. and Q.13.c.
	25.	Approaches to CERISY - GAILLY.
	26.	Valley. P.11.b. and P.12.a.
	27.	Road. Q.1.c.3580 Searching Southwards.
	28.	App. to SAILLY (In K.31.d. Searching E. and N.E. and LAURETTE. (Dugouts K.31.d.62 - K.31.d.66
	29.	Road. (K.32.d. Searching Eastwards and sweeping (into wood in N. side of Road.
	30.	Dugouts in Bank. K.23.b.
	31.	Track area. K.27.d.4090-K.27.d.6085. Searching S.E.
	32.	Rd & Track area. K.27.b. and K.28.c.
	33.	Track area. K.26.a.9576 - K.21.d.6010 - K.27.a.1535
	34.	Valley. K.22.c. and d., and 28.b.
	35.	Traffic Centre. K.22.a.0000.
	36.	Trench & Rd.junc: K.15.c.2530 and Tracks K.21.b.6092
	37.	Road. K.21.b.6092 Eastwards.
	38.	Road. (K.17.b.0000 Eastwards, and Dugouts,K.17.a.7550 (- K.17.b.2872
	39.	Valley. K.12.c. - K.18.a.
	40.	Rd. junction. K.10.b.1047
	41.	Track area. K.6.c.1090 - K.6.b.5235 - K.6.d.8590
	42.	Track area. K.4.a.6520 - K.5.c.2070
W.	43.	Bridges. E.20.d. and 21.c. and d.
	44.	Road. E.21.d.0000. Searching N.E.
	45.	Roads. E.23.a., c., and b.
	46.	Road. E.22.c.6500 - E.22.b.5550
	47.	Road. E.20.d.7550 - E.21.a.2005
	48.	Dugouts. (K.9.d.7548 - K.10.c.0231 and K.9.d.4285 (- K.10.c.4235.

Rates of Fire, amounts of ammunition, and periods of bursts will normally be ordered from this office.

Gas will be used if weather conditions permit.

1 Section of guns or howitzers will be employed on each of the above targets; any remaining guns or hows; to be used at the discretion of Group Commanders.

73rd Brigade will be employed on sweeping distant roads, and harassing billets and bivouacs.

As a general rule the targets detailed in this table will not be engaged for ordinary harassing.

21/6/1918.

TABLE 'C'.

COUNTER PREPARATION PHASE I B.

Group.	No.	Target.
Z.	1.	Railway Cutting. V.2.b.1515 Searching E.
	2.	Road & Railway. V.3.d.5250 - V.4.d.7000.
	3.	Road junct: V.5.a.0510 Swooping E. and N.E.
	4.	Tracks. V.3.a.0075 - V.3.d.5250.
	5.	LA MOTTE village.
	6.	Track area. P.33.d.7088 - P.34.d.0035.
	7.	Roads & Tracks. P.36.a.9215 - Searching to Rd. junct: Q.25.d.7535.
	8.	Road. P.28.c.04 Searching E.
	9.	Road. P.30.d.2530 Searching E.
	10.	Track area & Shelters. P.30.a., c., and d.
	11.	Trench & Track junct: P.22.d.6730 Searching to Rd. P.29.a.2017.
	12.	Roads. P.30.b. and Q.25.a.
	13.	Valley. P.24.a.3028 - Searching to Q.13.c.2025.
	14.	Dug-outs. P.35.d.44-P.35.b.7505 & P.35.b.59-P.35.b.65.
	14a.	MARCELCAVE village and approaches.
Y.	15.	Valley. P.24.a.09 - Q.8.a.90 - Q.8.d.63 - Q.19.c.05 - P.24.d.00.
	16.	Valley. Q.7.c.35 - P.18.d.66 - Q.7.d.30.
	17.	Towpath & Bridge. in Q.1.c. and b.
	18.	Road. P.21.d.8035 - WARFUSEE sweeping & searching.
	19.	Road. Q.1.c.34 Searching E.
	20.	Road. Q.7.a.2055 Searching E.
	21.	Valley. Q.13.a., b., and c.
	22.	Valley. Q.8.b. and Q.14.b.
	23.	Q.8.b.3575 Searching 500 ^x West.
	24.	Roads. P.18.b.7595 - Q.7.c.3515 - Q.7.c.3055.
	25.	Road & Railway. in Valley Q.13.a. and c., and Q.19.d.
	26.	Valley. Q.16.c., 15.d., 21.b., 21.d.
	27.	Cross-roads. Q.9.central and road to MORGOURT.
	28.	E. & S.E. approaches to CERISY-GAILLY & Bridge Q.3.d.9555.
	29.	Road. Q.1.c.3580 - Q.7.a.44.
	30.	Road. K.31.d.65 - K.32.c.78 & dugouts K.31.d.62 - K.31.d.66.
40 Bde.	31.	HAMON WOOD.
	40.	Valley. V.19.b. and V.20.a.
	41.	Roads. V.14.c.
	42.	Roads. V.8.c. and d.
86 Bde.	43.	Road. D.13.c. and d., VALLEY WOOD, BERTIN WOOD.
	44.	Valley. D.1.c. and D.7.b.
	45.	DEMUIN village.
	46.	Roads. V.25.a.

Rates of Fire, amounts of ammunition, and periods of bursts will normally be ordered from this office.

Gas will be used if weather conditions permit.

At least 1 Section of guns or hows: will be employed on each of the above Targets; any remaining guns or hows: to be used at the discretion of Group Commanders.

73rd Brigade will be employed on sweeping distant roads, and harassing billets and bivouacs.

Targets Nos. 13,15,16,21,22 will not be engaged for ordinary harassing.

TABLE 'D'.MUTUAL SUPPORT.

On the call "HELP THIRD CORPS", 'Y' Group will open on Lane 27 and reinforce Lanes 25 and 26 at S.O.S. rates.

On the call "HELP AUSTRALIAN CORPS", III Corps H.A. are reinforcing Lanes 27, 28, and 29.

The order will come from this office in every case.

Assistance to and from French Corps is as detailed in a separate scheme and has been transmitted to Brigades concerned.

TABLE 'E'

MUTUAL SUPPORT.

On the call "HELP THIRD CORPS", "W" Group will open on lane 12 and reinforce lanes 10 and 11 at normal S.O.S. rates.

On the call "HELP AUSTRALIAN CORPS", III Corps H.A. are reinforcing lanes 12, 13 and 14.

The order will come from this office in every case.

Assistance to and from 31st French Corps is as detailed in H.A. No: 2/114 dated 14.5.18 and has been transmitted to Brigades concerned.

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I N S T R U C T I O N S.

1. All previous "S.O.S." and "Counter Preparation" orders are cancelled as from 6 p.m., 9th July, 1918, and the following schemes substituted.
2. The Corps front has been, for the purposes of "S.O.S." and "Counter Preparation", divided into a number of "lanes" each 500 yards in breadth, running East and West, numbered from 12 to 41. The lanes are numbered from North to South, No. 12 lane being bounded by the E. and W. grid lines running through E.14.c.0.0 and E.20.a.0.0, and No. 41 by the E. and W. grid lines running through U.6.a.0.0 and U.6.c.0.0. Each lane commences from a line marked "START" on attached tracing, the "START" being approximately 600 yards from our present outpost line. These lanes are detailed to Groups, each Battery, or section of guns or hows: being in turn detailed to its own lane. Special arrangements will be made by "Z" Group to cover the area between lane 41 and the AMIENS - GUILLAUCOURT railway E. of V.5.c.0.0.
The brigades in liaison with Divisions are responsible for the latest situation as regards the outpost or front line of their own Division and will at once notify all Brigades covering the Divisional front and Corps H.A. of any changes.
Every Brigade Commander is responsible for the "START" line in his own sector, making adjustments as and when required in order to ensure that his "START" is 600 yards clear of our outposts.
3. The Brigades in liaison with Divisions are as follows :-

Left Division.	-	9th Brigade, R.G.A.
Centro Division	-	69th Brigade, R.G.A.
Right Division.	-	14th Brigade, R.G.A.

The Commanders of these Brigades will keep closely in touch with their affiliated Divisions and ascertain the wishes of the Divl: Commanders as to any particular work they may desire carried out by H.A. Any tasks which it is proposed to undertake must be submitted to Corps H.A. by telephone or in writing if time permits.
4. "HARASSING" fire will be carried out in their own Group "lanes" under the orders of Group Commanders. Harassing fire on lanes of Flank Groups will be carried out when ordered from this office. In misty weather and by night fire should be increased. All roads, road-crossings, villages, etc, are to be subjected to sudden and irregular bursts of fire. It must be our object to interfere as much as possible with the whole of the enemy's communications. Long Range guns will be used at the discretion of the Brigade Commander on distant road junctions, dumps, camps, villages, railways, etc.
5. "COUNTER PREPARATION" Phase I A. provides for heavy concentrations being brought to bear on known hostile battery areas, and will be ordered as required by the C.B.S.O. in accordance with Counter Battery Instructions No: W.18.
6. "COUNTER PREPARATION": Phase I B. as detailed in Table 'C' provides for bursts of fire and concentrations on likely assembly places of enemy troops and on important communications, and will be ordered by Corps H.A. when necessary.
7. "COUNTER PREPARATION" Phase II. Lanes as in Table 'A'.
Unless ordered to commence at a given distance East of the "START" line, all batteries open fire on the "START" line, at a Zero hour which will be communicated from this office, and after three minutes fire on that line search along their lanes in lifts of 100 yards in three minutes, unless otherwise ordered, to a depth of 2000 yards East of the "START" line and normally cease fire.
In some cases batteries may be required to jump back to the "START" line and repeat their lifts, or to creep back to the "START" line.

8. "S.O.S." Lanes as in Table 'A'.
All batteries open fire on the "START" line in their own lanes, sweeping and searching eastwards, for 200 yards backwards and forwards, forming a belt of fire.
9. Each Brigade will be prepared, if order^{ed} by this office, to reinforce the lanes of the Brigades upon its right and left.
10. Rates of Fire are as laid down in G.H.Q. Artillery Circular No. 10.
11. Rate of Fire for COUNTER PREPARATION will be "RAPID".
Rates of Fire for Phase I B. will be ordered by this office when required.

On receipt of "S.O.S." Signal, fire will be opened as follows:-

First 8 minutes	RAPID.
Second 7 minutes	NORMAL.

All fire will cease at the end of fifteen minutes, unless the S.O.S. Signal is repeated after the opening of fire, when the maximum rate of fire will be reverted to and the procedure as laid down above carried out.

After an S.O.S., batteries will invariably "stand by" until ordered by their Brigade Commanders to "break off".

12. All guns and hows: will sweep and search, but in no case west of the "START" line.
13. Batteries will be laid by night upon their own S.O.S. points unless engaged upon tasks.
14. If a battery or O.P. observes an S.O.S. Signal sent up on the Corps front it will at once report to its Brigade :-

- (a). Time first signal was observed.
- (b). Approximate position or positions of signals.

If the Signal affects the Battery's own sector, fire will be opened at once.

The order to open fire will then be passed by the Brigade Commander to the other batteries of the Brigade, and a report made "PRIORITY" to the B.M., H.A.

In the case of a Signal being observed by a Battery of a Brigade affiliated to a Division, the Brigade will also report to the Division.

If a request to open fire on S.O.S. lines is made direct by a Division to the affiliated Bombardment Brigade, the Bombardment Brigade will give the order to open fire and will report "PRIORITY" to this office the Sector of the front threatened, in order that the necessary instructions may be issued to other Brigades affected.

The affiliated Brigades will keep closely in touch with the situation through their Divisions, reporting from time to time.

15. 60-pdrs. will fire shrapnel, and 106 fuzes will be used for other natures unless otherwise ordered. Gas shells will not be fired unless specially ordered.
16. A GAS ALARM will be accompanied by the S.O.S. Signal if barrage fire is required. (G.S. 443/1).
In this case the normal procedure as laid down in para.14 (above) will be followed, fire being opened at S.O.S. rates.
17. 6" guns will be employed for S.O.S., COUNTER PREPARATION Phase I B. and Phase II., and HARASSING in accordance with schemes arranged with 73rd Brigade, R.G.A.

18. Silent Sections will only open fire upon orders from this office.
19. All batteries are to be provided with boards and pointers to indicate the zone from which the S.O.S. Rocket Signal has been sent up. During hours of darkness a look-out must be continuously on duty in each battery.
20. Brigade Commanders will arrange if guns or batteries are out of action to engage only the most important targets with their remaining guns and hows: and ask for reinforcement on any particular lane as and when required.
21. The importance of bringing fire to bear on tracks, road-junctions, dug-outs, etc, and the natural features of the ground should be considered by Brigade Commanders as far as the boundaries of the lanes and the effect of a more or less rolling barrage will permit.
22. "GF" and "LL" calls will be answered as follows :-
- GF. One section from each battery that can bear will fire 3 salvoes as quickly as possible and repeat if the call is repeated.
- LL. Every battery that can bear will fire three salvoes as quickly as possible and repeat if call is repeated.
- If, however, batteries are engaged upon S.O.S. or COUNTER PREPARATION, the following procedure will be carried out :-
- The Battery Commander will not engage the call, but will at once report to his Brigade, at the same time working out his calculations for switch, etc. The call in the meantime will have been received upon the Brigade Wireloss, and the Brigade Commander will decide what battery or sections he can spare without unduly weakening any important portion of his barrage and immediately issue the necessary instructions to engage.
23. In the event of communications being cut, Brigade Commanders and Battery Commanders, if they consider the situation demands, will open fire automatically upon S.O.S. or COUNTER PREPARATION on their own lanes, and continue their fire until information is obtained as to the actual tactical situation.

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I N S T R U C T I O N S.

1. All previous "S.O.S." and "Counter Preparation" orders are cancelled as from 9 p.m., 31st July, 1918, and the following schemes substituted.
2. The Corps front has been, for the purposes of "S.O.S." and "Counter Preparation", divided into a number of "lanes" each 500 yards in breadth, running East and West, numbered from 27 to 52. The lanes are numbered from North to South, No. 27 lane being bounded by the E. and W. grid lines running through K.31.a.0.0 and K.31.c.0.0, and No. 52 by the E. and W. grid lines running through C.4.c.0.0 and C.9.b.0.0. Each lane commences from a line marked "START" on attached tracing, the "START" being approximately 600 yds from our present outpost line. These lanes are detailed to Groups, each Battery, or section of guns or hows: being in turn detailed to its own lane. Arrangements will be made by 'Z' Group to cover the area between lane 41 and the AMIENS - GUILLAUCOURT railway E. of V.5.c.0.0. Special instructions are issued herewith as to temporary responsibility for the area South of this railway.
The Brigades in liaison with Divisions are responsible for the latest situation as regards the outpost or front line of their own Division and will at once notify all Brigades covering the Divisional front and Corps H.A. of any changes.
Every Brigade Commander is responsible for the "START" line in his own sector, making adjustments as and when required in order to ensure that his "START" is 600 yards clear of our outposts.
3. The Brigades in liaison with Divisions are as follows:-

Left Division.	-	69th Brigade, R.G.A.
Centre Division.	-	14th Brigade, R.G.A.
Right Division.	-	40th Brigade, R.G.A.

The Commanders of these Brigades will keep closely in touch with their affiliated Divisions and ascertain the wishes of the Divl: Commanders as to any particular work they may desire carried out by H.A. Any tasks which it is proposed to undertake must be submitted to Corps H.A. by telephone or in writing if time permits.
4. "HARASSING" fire will be carried out in their own Group "lanes" under the orders of Group Commanders. Harassing Fire on lanes of Flank Groups will be carried out when ordered from this office. In misty weather and by night, fire should be increased. All roads, road-crossings, villages, etc. are to be subjected to sudden and irregular bursts of fire. It must be our object to interfere as much as possible with the whole of the enemy's communications. Orders as to the amounts of ammunition to be normally expended on harassing fire will be issued periodically from this office.
Long Range guns will be used at the discretion of the Brigade Commander on distant road junctions, dumps, camps, villages, railways, etc.
5. "COUNTER PREPARATION" Phase I A. provides for heavy concentrations being brought to bear on known hostile battery areas, and will be ordered as required by the C.B.S.O. in accordance with Counter Battery Instructions.
6. "COUNTER PREPARATION" Phase I B. as detailed in Table 'C' provides for bursts of fire and concentrations on likely assembly places of enemy troops and on important communications, and will be ordered by Corps H.A. when necessary.
7. "COUNTER PREPARATION" Phase II. Lanes as in Table 'A'
Unless order to commence at a given distance East of the "START" line, all batteries open fire on the "START" line, at a zero hour which will be communicated from this office, and after three minutes fire on that line search along their lanes in lifts of 100 yards in three minutes, unless otherwise ordered, to a depth of 2000 yards East of the "START" line and normally cease fire.
In some cases batteries may be required to jump back to the "START" line and repeat their lifts, or to creep back to the "START" line.

8. ³⁰⁵ "S.O.S." Lanes as in Table 'A'.

All batteries open fire on the "START" line in their own lanes, forming a belt of fire sweeping and searching 200 yards, but in no case West of the "START" line.

On receipt of "S.O.S." Signal, fire will be opened as follows:-

First 8 minutes	RAPID.
Second 7 minutes	NORMAL.

All fire will cease at the end of fifteen minutes, unless the S.O.S. Signal is repeated after the opening of fire, when the maximum rate of fire will be reverted to and the procedure as laid down above carried out.

After an S.O.S., batteries will invariably "stand by" until ordered by their Brigade Commanders to "break off".

Batteries will be laid by night upon their own S.O.S. points unless engaged upon tasks.

All batteries are to be provided with boards and pointers to indicate the zone from which the S.O.S. Rocket Signal has been sent up. During hours of darkness a look-out must be continuously on duty in each battery.

If a battery or O.P. observes an S.O.S. Signal sent up on the Corps front it will at once report to its Brigade :-

- (a). Time first signal was observed.
- (b). Approximate position or positions of signals.

If the Signal affects the Battery's own sector, fire will be opened at once.

The order to open fire will then be passed by the Brigade Commander to the other batteries of the Brigade, and a report made "PRIORITY" to the B.M., H.A.

In the case of a Signal being observed by a Battery of a Brigade affiliated to a Division, the Brigade will also report to the Division.

If a request to open fire on S.O.S. lines is made direct by a Division to the affiliated Bombardment Brigade, the Bombardment Brigade will give the order to open fire and will report "PRIORITY" to this office the sector of the front threatened, in order that the necessary instructions may be issued to other Brigades affected.

The affiliated Brigades will keep closely in touch with the situation through their Divisions, reporting from time to time.

9. Rate of Fire for COUNTER PREPARATION Phase I B and Phase II will be ordered by this office when required.

For COUNTER PREPARATION Phase II, the importance of bringing fire to bear on tracks, road junctions, dug-outs, etc, and the natural features of the ground should be considered by Brigade Commanders as far as the boundaries of the lanes and the effect of a more or less rolling barrage will permit.

10. Rates of Fire are as laid down in G.H.Q. Artillery Circular No. 10.

11. Each Brigade will be prepared, if ordered by this office, to reinforce the lanes of the Brigades upon its right and left.

12. For S.O.S. and COUNTER PREPARATION, 60-pdrs will fire shrapnel, and 106 fuzes will be used for other natures unless otherwise ordered. Gas shell will not be fired unless specially ordered.

13. A GAS ALARM will be accompanied by the S.O.S. Signal if barrage fire is required. (G.S. 443/1.)

In this case the normal procedure as laid down in para. 8 (above) will be followed, fire being opened at S.O.S. rates.

14. 6" guns will be employed for S.O.S., COUNTER PREPARATION Phase I B and Phase II, and HARASSING in accordance with schemes arranged with 73rd Brigade, R.G.A.

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- 3 -

15. Silent Sections will only open fire upon orders from this office.
16. Brigade Commanders will arrange if guns or batteries are out of action to engage only the most important targets with their remaining guns and hows: and ask for reinforcement on any particular lane as and when required.
17. "GF" and "LL" calls will be answered as follows:-
- GF. One section from each battery that can bear will fire 3 salvoes as quickly as possible and repeat if the call is repeated.
- LL. Every battery that can bear will fire 3 salvoes as quickly as possible and repeat if call is repeated.
- If, however, batteries are engaged upon S.O.S. or COUNTER PREPARATION, the following procedure will be carried out :-
- The Battery Commander will not engage the call, but will at once report to his Brigade, at the same time working out his calculations for switch, etc. The call in the meantime will have been received upon the Brigade Wireless, and the Brigade Commander will decide what battery or sections he can spare without unduly weakening any important portion of his barrage and immediately issue the necessary instructions to engage.
18. In the event of communications being cut, Brigade Commanders and Battery Commanders, if they consider the situation demands, will open fire automatically upon S.O.S. or COUNTER PREPARATION on their own lanes, and continue their fire until information is obtained as to the actual tactical situation.

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Copy No: 28Appendix 2

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AUST: Corps H.A.
No: 2/123.SECRET.Reference Maps:-
1/20,000. 62D. H.E.
62D. S.E.

AUSTRALIAN CORPS HEAVY ARTILLERY.

D E F E N C E S C H E M E.

***** oOo *****

1. Instructions.
2. TABLE A. - Allotment of lanes to Groups.
3. TABLE B. - COUNTER PREPARATION. PHASE I A.
(issued with C.B. Instructions.)
4. TABLE C. - COUNTER PREPARATION. PHASE I B.
5. TABLE E. - Assistance to and from Corps on Flanks.
6. Assistance to and from 31st French Corps.
(already issued to all concerned in 2/114 of 14/5/18.)
7. Tracing of Lanes. (issued previously to all concerned.)

NOTES:-

- (i) The above scheme supersedes that issued under H.A. No.2/116 dated 21/5/18, which please destroy.
- (ii) Present TABLES C.(as amended) and E. stand; please insert in their places in this scheme.
- (iii) TABLE D. is cancelled.

ACKNOWLEDGE.

Aust: Corps H.A.

9/7/1918.

J. Kennedy

Captain, R.A.

Brigade Major, AUST: Corps Heavy Arty.

Distribution.

Issued to:-

- | | |
|-------------------------------|---|
| Copy No: 1. R.A. Fourth Army. | 15. C.B.S.O. |
| 2. R.A. Aust: Corps. | 16. 2nd Aust: Division. |
| 3. Aust: Corps "G". | 17. 2nd Aust: D.A. |
| 4. 14th Brigade, R.G.A. | 18. 3rd Aust: Division. |
| 5. 21st Brigade, R.G.A. | 19. 3rd Aust: D.A. |
| 6. 68th Brigade, R.G.A. | 20. 4th Aust: Division. |
| 7. 5th Brigade, R.G.A. | 21. 4th Aust: D.A. |
| 8. 69th Brigade, R.G.A. | 22. 5th Aust: Division. |
| 9. 9th Brigade, R.G.A. | 23. 5th Aust: D.A. |
| 10. 51st Brigade, R.G.A. | 24. III. Corps H.A. |
| 11. 27th Brigade, R.G.A. | 25. French Liaison Officer. |
| 12. 23rd Brigade, R.G.A. | 26-28. War Diary. |
| 13. 47th Brigade, R.G.A. | 29. File. |
| 14. 73rd Brigade, R.G.A. | 30. Artillerie, 31 ^e Corps d'Armee. |
| | 31. Art: Lourde, 31 ^e Corps d'Armee. |

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Appendix 2

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Copy No. 31

AUST: Corps H.A.
No. 2/125.

SECRET.

Reference Maps:-

1/20,000. 62D. N.E.
62D. S.E. S.W.
66E. N.W. N.E.

AUSTRALIAN CORPS HEAVY ARTILLERY.

DEFENCE SCHEME.

***** oOo *****

1. Instructions.
2. TABLE A. - Allotment of lanes to Groups, and of guns to lanes.
3. TABLE B. - COUNTER PREPARATION PHASE I A. (issued with C.B. Instructions.)
4. TABLE C. - COUNTER PREPARATION PHASE I B.
5. TABLE D. - Assistance to and from Corps on Flanks.
6. Assistance to and from French Corps. (to be issued shortly to all concerned.)
7. Tracing of Lanes.

The above scheme supersedes that issued under H.A. No. 2/123 dated 9-7-18, which please destroy.

ACKNOWLEDGE.

J. Kennedy

Captain, R.A.

31/7/1918.

a/Brigade Major, AUST: Corps Heavy Arty.

Distribution.

Issued to:-

- | | |
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| 3. Aust: Corps 'G' | 18. 2nd Aust: D.A. |
| 4. 5th Brigade, R.G.A. | 19. 3rd Aust: Division. |
| 5. 9th Brigade, R.G.A. | 20. 3rd Aust: D.A. |
| 6. 14th Brigade, R.G.A. | 21. 4th Aust: Division. |
| 7. 21st Brigade, R.G.A. | 22. 4th Aust: D.A. |
| 8. 40th Brigade, R.G.A. | 23. 5th Aust: Division. |
| 9. 68th Brigade, R.G.A. | 24. 5th Aust: D.A. |
| 10. 69th Brigade, R.G.A. | 25. III Corps H.A. |
| 11. 73rd Brigade, R.G.A. | 26. French Liaison Officer. |
| 12. 77th Brigade, R.G.A. | 27. Artillerie, Corps d'Armee. |
| 13. 83rd Brigade, R.G.A. | 28. Art: Lourde, Corps d'Armee. |
| 14. 86th Brigade, R.G.A. | 29.- 32. War Diary. |
| 15. 98th Brigade, R.G.A. | 33. File. |
| | 34.- 39. Spare. |

AUSTRALIAN CORPS HEAVY ARTILLERY.

DAILY TACTICAL REPORT.

From 3 p.m. 1/7/1918 to 3 p.m. 2/7/1918.

1. OPERATIONS.

Harassing fire was maintained on enemy roads, tracks, railways, dumps, dugouts, trenches, bridges, occupied areas and centres of activity.

Lt. MC GREGOR of 35th. Squadron R.A.F. registered 312 S.B. (6" Gun) on the railway junction at L. 34.d.18.77. The machine was forced to land, the pilot being wounded and the observer killed. A bracket had been obtained and the battery fired 50 rounds, harassing fire during the day. The pilot of another machine reports that during the shoot, a large explosion was caused, debris ascending to a height of 2000 feet.

The following shoots have been carried out:-

OBSERVATION	TARGET	BATTERY ENGAGING	CALIBRE	ROUNDS FIRED	RESULTS
No. 3 K.B.S.	Dump at P. 33.b.20.15	494 S.B.	12" How.	10	Successful. 2 apparent OKs
No. 29 K.B.S. and visual	T M at P. 9.b.4.4	238 S.B.	6" How.	100	Successful datum and switch shoot. 1 expln.
Maj. SAMSON. 29 K.B.S.	Dump at P. 26.b.5.5	168 S.B.	6" How	100	Successful. 2 OKs. No explosion large cloud of smoke.

Our heavy trench mortars fired on M G position and trench system at U. 6.a.50.20. and U. 5.b.95.45, with very good results.

EXPENDITURE OF AMMUNITION.

	12" How.	9.2" How.	8" How.	6" How.	6" Gun.	60-Pr.
(a) CONCENTRATIONS				296	50	
(b) HARASSING			90	1301	55	286
(c) MOVEMENT	10		1	67	22	28
(d) MISCELLANEOUS		24	21	258	12	96
	10	24	112	1922	139	410

Total number of rounds fired = 2617

2. MOVEMENT ENGAGED.

By 71 H.B.	Movement at P. 29.a.15.20	Dispersed
By 114 S.B.	Movement at P. 10.d.4.8.	- do -
By 295 S.B.	Dump at P. 15.a.6.0.	1 direct hit
By 238 S.B.	Movement at P. 17.b.10.10	Successful
By 130 H.B.	Movement at P. 17.d.5.8.	Dispersed
By 144 H.B.	Suspected O P at P. 10.b.7.8.	1 OK.
By 146 S.B.	Movement at K. 10.d.6.0. (on two occasions)	Scattered (each time)

2. (contd)

By 41 S.B.	Movement at K.15.b.15.90	Dispersed
By 499 S.B.	Traffic on main road in Q.26. Party of horsemen at Q.9.b.0.0	- do - - do -
By 295 S.B.	Harassing fire brought down some camouflage, disclosing a dump at P.15.a.6.0. This was engaged and a fire burning with a brilliant flame, but without smoke, was caused.	

G.F. CALLS ANSWERED. W.8.d.0.2. (train), R.7.b.8.1. (M T), F.8.b.2.2. (M T)

3. INTELLIGENCE.

Men and small parties. Q.23.d, Q.9.a, P.10.d.10.80, P.10.d.1.20, E.20.c.7.6, K.4.d.75.50, E.23.c.6.5, K.8.a.6.7.

Traffic. Parties of men and occasional lorries were seen on the MORCOURT-PROYART ROAD at various intervals during the afternoon.
A wagon was seen in Q.31.c.
Three wagons were seen on the road in W.2.c. entering BAYONVILLERS

Train Trains were seen in R.13.b, L.2.b.

Fires 24th.F.S.C. report a fire at Q.8.d.8.7. yesterday evening, which burnt from 5.50 p.m. to 7 p.m.

Miscellaneous. A two wheeled wagon upside down and two heaps of debris were observed on the road at P.10.d.1.7.
Movement was seen round suspected O.P. at K.3.b.6.9.

4. COUNTER BATTERY For counter battery see separate report issued by the C.B.S.O.

J. N. Kennedy

Captain R.A.

a/Brigade Major, AUSTRALIAN Corps, Heavy Artillery.

2/7/1918

AUSTRALIAN CORPS - HEAVY ARTILLERY.

No. 52.

DAILY TACTICAL REPORT.

From 3 p.m. 2/7/1918 to 3 p.m. 3/7/1918.

1. OPERATIONS.

General harassing fire was maintained on enemy roads, tracks, railways, bridges, dumps, dugouts, trenches, occupied areas and centres of activity.

The following shoots have been carried out:-

OBSERVATION.	TARGET.	BATTERY ENGAGING	CALIBRE	ROUNDS FIRED	RESULTS.
Capt. HIBBERT (No. 82 Squadron R.A.F.)	Bridge at K. 31. d. 9. 0. 169	S.B.	8" How.	150	2Y. 2Z. 3A. FFE fair Bridge damaged, not destroyed.
Visual	Suspected H.Q. at K. 31. c. 8. 4. 238	S.B.	6" How.	50.	Successful 3 OKs. obtained

EXPENDITURE OF AMMUNITION.

	12" How.	9.2" How.	8" How.	6" How.	6" Gun.	60-pr.
(a) CONCENTRATIONS		20	150	212		
(b) HARASSING	20		164	972	113	205
(c) MOVEMENT		4		61	37	14
(d) MISCELLANEOUS		43	26	367	63	26
	20	67	340	1612	213	245

Total number of rounds fired = 2497

2. MOVEMENT ENGAGED.

By 239 S.B.	Movement at P. 17. b. 5. 5.	Dispersed
By 144 H.B.	Movement in P. 10. d. Movement round suspected O.P at P. 10. b. 7. 0.	- do - Movement ceased
By 143 S.B.	Party of men at K. 15. b. 6. 7.	Casualties believed to have been caused
By 110 S.B.	Movement at P. 10. d. 8. 7.	Dispersed
By 146 S.B.	Movement at K. 10. d. 6. 0. (on four occasions)	Scattered (each time)
By 327 S.B.	Movement at K. 15. b. 5. 8. Movement at K. 15. a. 3. 8. Movement in E. 28. b. Movement at K. 10. d. 0. 4.	Dispersed - do - - do - - do -
By 355 S.B.	Movement at E. 28. a. 2. 5. Movement at E. 23. b. 0. 2.	- do - - do -
By 50 S.B.	Horse transport in W. 1. 2.	- do -
By 499 S.B.	Train at W. 7. c. 9. 5. (observation by No. 3 K.B.S.) Transport in Q. 19. d. Traffic at Q. 25. d. 7. 4.	Engine moved off leaning train behind. OK on train. Dispersed - do -

3. INTELLIGENCE.

Men and small parties, Q.14.e, Q.25.e, P.17.a.8.2, Q.11.a, P.10.b.5.3 - P.10.a.5.8, P.11.b.5.8, P.17.b.6.7. to P.23.a.8.8. Q.23.d.6.4, Q.25.d, E.29.c.2.3, R.14.d.20.05. to R.14.d.0.5, K.9.b.5.1.

Traffic A wagon was seen in the road in Q.32.d. going North. Eight horsemen and several wagons were observed at Q.23.d.6.3.

Two wagons were seen at about P.29.a.8.2.

Two wagons were seen on the road W.8.b.8.0. going South

A wagon was seen moving North at W.8.b.7.6.

A party of about 40 mounted men were seen at Q.24.b.8.8.

Traffic of all kinds has been observed in the MORCOURT-PROYART road.

A wagon was seen at Q.7.b.9.7. loading green forage

A motor lorry with trailer was seen on the road in W.8.b.

Frequent movement has been seen on the FRICOURT-MEAULTE Road.

Three lorries were seen in Q.23.a.

Trains A locomotive was seen on the line in R.20.d, R.21., R.25.

Miscellaneous A motor cyclist was seen to leave a dugout at P.17.b.0.0.

4. COUNTER BATTERY. For counter battery work see separate report issued by the C.B.S.G.

J.N. Kennedy

Captain R.A.

a/Brigade Major, AUSTRALIAN Corps Heavy Artillery.

3/7/1918

DAILY TACTICAL REPORT.

From 3 p.m. 3/7/1918 to 3 p.m. 4/7/1918.

1. OPERATIONS.

This morning a barrage was put down to cover operations by 4th. AUST. Division. Special targets were engaged and a programme of heavy neutralisation was carried out.

Special targets were engaged to cover a minor operation by 5th. AUST. Division, carried out at the same time. Co-operation was given by III Corps H.A.

During the operations 543 S.B. (12" Gun) fired 20 rounds at the roads leading into CAPPY, and BRAY. The balloon reported that the rounds were correct for line, but observation for range could not be given.

Heavy harassing was carried out this afternoon on the valley Q.13. and the roads in P.12, 13, 14.

Troops were seen massing in Q.13.c.19.d. 20b. 9.c. and every available gun was turned into them.

14 Brigade reported the following targets. Support battalion in P.27.a.c. Pioneer battalion in chalk pit P.30.c. Divisional Artillery in valley P.30.a. to P.34. The last two were treated as G.F. targets.

EXPENDITURE OF AMMUNITION.

	12" How.	9.2" How.	8" How.	6" How	12" Gun	6" Gun	60-pr
(a) CONCENTRATIONS	20	488	634	8033	20	509	1426
(b) HARASSING	24		441	2043		206	360
(c) MOVEMENT		105	165	605		123	276
(d) MISCELLANEOUS		12	9	423		22	34
	44	605	2	11104	20	867	2098

Total number of rounds fired = 15,980.

G.F. CALLS ANSWERED.

FAN. P.21.d.8.4. South to P.35.d.
Q.12.a. HAZEL WOOD
K.32.b.5.7.
K.32.d.5.9. (12 M T)
K.33.a.5.4. Tanks
W.6.l.9.0.
P.27.d.5.4.
W.2.d.0.8. Train

2. MOVEMENT ENGAGED.

By 25 S.B.	Transport and men in Q.13.d, 14.e.	Dispersed
By 238 S.B.	Troops concentrating in P.23.a, c.	"
By 93 S.B.	Infantry moving in Q.13.a, c. Party on road Q.9.a.	"
By 255 S.B.	Party of Germans at K.9.b.2.7.	"
By 283 S.B.	Troops in open, K.9.b.25.62.	"
By 143 S.B.	Movement at K.15.a.1.7.	"
By 156 S.B.	Movement in K.9.d.	"
By 499 S.B.	Movement in Q.25.a. Movement at Q.20.d.0.7. Traffic at Q.20.c.05.96. Battery moving East on main road Q.26,27. Movement in Q.19.a.	" " " " "

- 2 -

2. contd.

By 499 S.B. (contd)	Troops in Q.30.c.	Dispersed
	Troops in Q.13.a.	"
	Troops at Q.20.c.5.5.	"
By 50 S.B.	Transport at W.2.c.8.7.	"
	Transport on AMIENS-ST QUENTIN ROAD on several occasions	

3. INTELLIGENCE.

Traffic has been seen along the usual roads. All other movement reported comes under paragraph 2 above.

4. COUNTER BATTERY.

For counter battery work see separate report issued by the C.B.S.O.

J. M. Kennedy

Captain R.A.

4/7/1918

a/Brigade Major, AUSTRALIAN Corps, Heavy Artillery.

AUSTRALIAN CORPS HEAVY ARTILLERY.

DAILY TACTICAL REPORT.

From 3 p.m. 4/7/1918 to 3 p.m. 5/7/1918.

1. OPERATIONS.

Last night S.O.S. signals were answered as follows:-

At 8.55 p.m. S.O.S. was reported upon Left half of Left Divisional front, and at 9.15 p.m. it was reported that the whole of the Left Divisional front was concerned, but at 9.20 p.m. the right half of the Left Divisional front was reported quiet.

At 9.35 p.m. information was received that only heavy shelling and gassing of the forward system of this division was taking place. Fire on S.O.S. targets was therefore stopped, and all guns released for counter battery work.

At 10.5 p.m. S.O.S. on P.26 was reported and answered, but "all quiet" was received five minutes later, when fire was stopped.

At 10.20 p.m. S.O.S. was sent up on P.11-22. At this time a number of guns were engaged upon a counter battery gas bombardment. Accordingly guns of flank brigades were superimposed forming a belt of heavy fire, the counter battery programme continuing unimpeded. At 10.45 a report was received that the attack had been repulsed. Fire was continued on S.O.S. targets until 10.55 when all guns and hows: were distributed upon intense harassing fire and counter battery work.

Throughout the period general harassing fire has been maintained upon enemy communication and possible assembly positions.

A considerable force of infantry and transport was reported in MORCOURT at 3.25 p.m. yesterday. A concentration of all available guns and hows: (including 12" Hows:) was immediately put down on this.

It was also reported at 3.30 p.m. that much transport including guns were moving Eastwards along the road in P.30 - Q.266. - all available guns engaged this.

A concentration was put down on MORCOURT again at 7.30 p.m. where numerous troops were seen collecting.

The road between L.2. and BRAY was soon to be filled with traffic at 8.40 p.m. last night. 6" guns shelled the road and a Railway H.V.Gun of the French Corps on our right engaged BRAY.

EXPENDITURE OF AMMUNITION.

	12" How:	9.2" How:	8" How:	6" How:	6" Gun	60-pr.
(a) CONCENTRATIONS	4	76	53	735	78	957
(b) HARASSING	46	160	652	2755	444	574
(c) MOVEMENTS	3	126	22	431	97	84
(d) S.O.S.	4	264	489	2136	44	429
(e) MISCELLANEOUS		14		399	6	38
Totals.	57	640	1216	6456	669	2082

Total Rounds Fired = 11,120.

G.F. CALLS ANSWERED.

K.33.c.87.	6 H.T.
Q.19.a.28.	5 H.T.
Q.13.a.9.4.	3 M.T.
E.16.b.8.2.	500 FAN.
E.9.d.3.1.	
Road E.5.a.-12.c.	FAN.
Road K.6.d.	FAN.
E.17.d.	M.T.

52 MOVEMENT ENGAGED.

By 24 S.E.	Movement of troops in trenches P.35.d.	
By 554 S.E.	Movement in P.32,b.55 and P.33.b.	
By 41 S.B.	Movement at K.9.d.59.	Dispersed.
By 327 S.E.	Movement at K.10.d.04.	Do.
By 555 S.E.	Movement at E.28.a.25. E.27.c. and K.2.b.	Do.
By 110 S.B.	Movement in valley Q.8.c. Suspected O.P. where movement and signalling was observed.	
By 25 H.L.	Transport upon BRAI-MEAULTE Road.	Dispersed on 3 occasions Casualties caused.
By 71 H.B.	Wagons in P.25.d.	
By 144 H.B.	Movement in Q.7.a.	Dispersed.
By 146 S.B.	Movement at K.13.d.60. and K.10.d.60.	Do.
By 156 S.E.	Movement at K.3.b.0.8.	Do.
By 309 S.B.	Movement at K.6.c.5.6. K.6.c.10 and K.6.d. Also at E.20.a.2.1.	
By 137 H.B.	Men in the open at Q.25.c.25.	Scattered.
By 255 S.B.	Transport and movement on road in Q.25.c. and d.	
By 93 S.E.	Men in wood Q.14.b.d. On road Q.19.a.c. In Q.16.a.55.96.	
By 504 S.B.	Transport in Q.26.c.	
By 50 S.B.	Troops in P.33.d.	
By 222 S.B.	Movement at Q.16.a.5.5.	
By 499 S.B.	Traffic on road in Q.26.c. and at Q.18.c.9.1.	

3. INTELLIGENCE.

Other intelligence reported :-

Men and Small Parties seen at:-

P.18.a. K.10.d.0.4. E.30.a. K.9.c.2.7.
K.9.b.5.1. P.33.d. Q.18.c. Q.8.

Traffic.

Considerable traffic on road at Q.26.d.2.3. moving
W. at 8.10 p.m.

Throughout the period wagons in P.29.a. P.35.d.
P.36.a. Much traffic at P.18.d.30 at 4.20 p.m.
yesterday. Lorries moving towards PROIART in
R.19.a. Lorry in Q.18.c. Wagons in Q.25,26.

Trains.

At R.31.

Fires.

At 8.40 p.m. dump at Q.26.c.

4. COUNTER BATTERY.

See separate report issued by C.B.S.O.

Captain R.A.

5/7/1918.

a/Brigade Major AUSTRALIAN Corps Heavy Artillery.

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Appendix 3

53

AUSTRALIAN CORPS HEAVY ARTILLERY.

No. 55.

DAILY TACTICAL REPORT.

From 3.p.m. 5/7/1918 to 3 p.m. 6/7/1918.

1. OPERATIONS.

Harassing fire has been brought to bear throughout the period under report upon enemy communications, occupied areas, centres of activity, and possible assembly positions.

During the night Counter Preparation, Phase 1.B. targets were actively engaged.

312 S.B. (6" Gun) engaged a dump at R.8.a.50.95. where a number of trucks were standing. Observation was carried out by 43 Kite Balloon Section. Twenty rounds were fired, all observed, and two direct hits are thought to have been obtained. Several explosions and a large fire were caused.

Six successful registrations with balloon observation have been accomplished.

94 S.B. (9.2" How:) carried out a successful destructive shoot with ground observation upon a suspected Trench Mortar position at E.20.b.3.4. 40 rounds were fired and 8 believed direct hits on position were obtained. Six hits on adjoining dug-outs were also observed.

Heavy Trench Mortars carried out a successful shoot upon the enemy front line in U.6.a. and upon a bridge at V.1.a. 15 rounds were fired with good results.

2.

AMMUNITION EXPENDITURE.

12" How: 9.2" How: 8" How: 6" How: 6" Gun 60-pr.

	12" How:	9.2" How:	8" How:	6" How:	6" Gun	60-pr.
(a) CONCENTRATIONS				80		
(b) HARASSING	31	328	1091	6511	406	2011
(c) MOVEMENT		13	12	119	65	10
(d) MISCELLANEOUS	2	108	67	467		228

Totals.	33	449	1170	7177	471	2249
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Total Rounds Fired 11,549.

3. MOVEMENT ENGAGED.

(a) G.F. calls answered.

K.21.a.4.5.	2.M.T.
E.18.b.5.8.	4.M.T.
E.11.a.5.3.	
L.13.a.5.5.	M.T.
F.4.c.9.4.	M.T.

(b) With Ground Observation.

By 41 S.B.	Movement in K.9.d.	Dispersed.
By 355 S.B.	Movement at E.27.c.25.30. and E.28.a.1.4.	
By 143 S.B.	Movement at K.15.b.2.9.	Dispersed.
By 146 S.B.	Movement at K.10.d.6.0. and at E.28.d.3.2.	Do.
By 93 S.B.	Working party at Q.7.d.2.8.	Do.
By 50 S.B.	Traffic at W.2.d.2.8. and W.1.b.9.2. Also transport on road in P.33.b.	Dispersed on each occasion.
By 222 S.B.	Traffic at Cross-roads in Q.24 b. (Engaged on two occasions).	
By 504 S.B.	Train at W.7.d.1.9.	Train moved away

/2.

4. INTELLIGENCE.

Other intelligence reported as follows:-

Men and Small parties seen at:-

P.23.b.8.8.	Q.18.c.	E.28.c.	K.9.8.5.4.	L.7.a.
	Q.23.c.		K.10.d.6.0.	
	Q.20.		K.4.b.	
P.30.b.	Q.26.		K.6.d.	
	Q.9.c.			

Traffic at:-

Q.26.d.2.3.	P.36.a.	K.20.b.7.9.	W.2.c.	R.13.a.
Q.18.c.	P.30.b.			
Q.31.c.d.				
Q.24.b.				

Trains at:-

F.26.	R.20.d.
L.1.	R.26.b.

Fires at:-

W.2.c.9.9. at 12.5. p.m.
E.19.d. at 6.14 a.m.

Miscellaneous:-

Lamp signalling has been seen at F.13.b.3.1.
Trench Mortar activity is reported at K.1. and K.7.
between 3.p.m. and 4.p.m.
Infantry observers suspect dug-outs under construction
at K.4.b.

5. COUNTER BATTERY.

See separate report issued by G.B.S.O.

J. McNamee

Captain R.A.

6/7/1918.

a/Brigade Major AUSTRALIAN Corps Heavy Artillery.

DAILY TACTICAL REPORT.

From 3.p.m. 6/7/1918 to 3.p.m. 7/7/1918.

1. OPERATIONS.

Counter Preparation, Phase 1.B. targets were engaged for twenty minutes at 3.15 a.m. this morning. 6" Hows: fired gas.

Throughout the past twenty four hours a programme of heavy harassing fire has been carried out against enemy communications and known and suspected centres of activity.

A successful shoot upon enemy trenches at P.5.d.9.1. - 7.3. and P.5.d.5.2. - 3.4. was carried out by 238 S.B. (6" Hows:) 160 rounds were fired in all. Good results were obtained.

11 S.B. (6" Hows:) carried out a successful shoot on a suspected O.P. in the Water Tower at MARCELCAVE. A direct hit was obtained upon the base of the tower. Fifty rounds were fired in all, with ground observation.

Heavy Trench Mortars engaged selected points in the enemy's front line in U.6.a. and O.36.d. with good results. 14 rounds were fired.

2. AMMUNITION EXPENDITURE.

12" How: 9.2" How: 8" How: 6" How: 6" Gun 60-pr.

(a) Counter Preparation Phase 1.B.		69	202	1379	88	299
(b) Harassing,	15	82	312	2932	142	887
(c) Movement.				26		10
(d) Miscellaneous.				375		6
Totals,	15	151	514	4712	230	1202

Total number of rounds fired, 6824.

3. MOVEMENT ENGAGED.

(a) G.P. calls answered.

W.27.c.4.3.

(b) With Ground Observation.

By 355 S.B.	Movement at E.27.c.85.40.	Dispersed.
	and at E.27.d.8.5.	Do.
By 146 S.B.	Movement at K.10.d.6.0.	Do.
By 138 H.B.	Movement at P.12.a.40.28.	
By 296 S.B.	Working party in U.12.b.	

4. INTELLIGENCE.

Other intelligence reported is summarised below: -

Men and Small Parties seen at:-

K.9.c.5.4.	E.22.c.	P.28.b.
K.5.a.	E.29.c.	

Traffic at:-

W.2.d. (lorries)	P.14.c.
Q.24.d.	P.19.b.c.d.
R.19.c.	
Q.26.	
Q.25.	

Fires at:- P.32.d.15.75.

Miscellaneous. At 4.10 p.m. a party of 4 men carrying a Red Cross Flag were seen in P.27.a. This party reappeared at 5.20. p.m. carrying a stretcher and moved into a house at P.29.c.7.C.

5. COUNTER BATTERY. See separate report issued by C.B.S.O.

7/7/1918

JW Young 2/1
a/Brigade Major, AUSTRALIAN Corps Heavy Artillery. Captain R.A.

DAILY TACTICAL REPORT.

From 3.p.m. 7/7/1918 to 3.p.m. 8/7/1918.

1. OPERATIONS.

Enemy work at K.4.b.6.6. was subjected to a successful shoot by 355 S.B. After the third round men were seen to leave the trench and run across the open. Later a short concentration was put down on the same spot and a fire was caused.

Harassing fire was brought to bear during the period under report on selected areas suspected of occupation and activity, on roads, tracks, routes, crossings, railways, dug-outs, dumps and "weak" spots generally.

During the daylight enterprise carried out to-day by the 2nd, AUSTRALIAN DIVISION support was rendered by particular harassing of the enemy's communications and approaches behind the area involved - namely O.36.

41 S.B. carried out a successful destructive shoot with ground observation upon a suspected Headquarters at K.3.b.25.60. Very satisfactory results are reported, several direct hits being obtained, and quantities of debris being thrown into the air.

41 S.B., 327 S.B., and 355 S.B. brought a number of short concentrations to bear upon selected points at E.27.d.7.7. E.28.c.1.7. E.28.d.1.2. and upon occupied areas in E.28.b. and E. 29a. and c. These were accomplished with ground observation.

Heavy Trench Mortars carried out successful shoots on ruined buildings at O.36.a. U.6.a. and on a bridge at V.1.a. 15 rounds were fired.

Four successful registrations with balloon observation have been carried out during the period,

2. AMMUNITION EXPENDITURE.

	9.2" How:	8" How:	6" How:	6" Gun	60-pr.
(a) CONCENTRATIONS			188		
(b) HARASSING	20	190	1600	82	300
(c) MOVEMENT	30	2	72		16
(d) MISCELLANEOUS	20	73	162	12	119
Totals	70	265	2022	94	435
Total Rounds Fired - 2886.					

3. MOVEMENT ENGAGED.

With Ground Observation.

By 71 H.B.	Movement at P.34.d.1.0.	Dispersed.
By 354 S.B.	Movement at P.34.c.5.0.	
By 327 S.B.	Movement at K.10.d.1.3.	Dispersed. Casualties inflicted.
By 25 H.B.	Movement on the BRAY-MEAULTE Road in F.25.a.	Dispersed.
By 143 S.B.	Movement in K.27.c.	
By 146 S.B.	Movement at K.10.b.5.5. and K.10.d.6.0. (twice).	Dispersed on each occasion.
By 109 S.B.	Working party at K.9.b.3.1.	Scattered.
By 156 S.B.	Movement in K.9.d.	Dispersed.

4. INTELLIGENCE.

Other intelligence reported is summarised as follows:-

Men and Small Parties seen at:-

E.29.a.2.5.	K.15.a.6.9.	P.27.c.	Q.9.central, U.6.a.
	K.10.c-17c.	P.24a.-P18bc	Q.14.a. and d.
	K.10.d.	P.23. d.	Q.17.b. W.1.c.
	K.3.a.8.5.	P.29.b.	Q.18.c.
	K.4.b.		Q.26.
			Q.25.

/2.

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- 2 -

4. INTELLIGENCE contd.

Traffic at:-

MORCOURT-PROYART Road (normal).	
W.2.o.8.7. (motor lorry)	Q.24.b.
W.8.b.	Q.25.c.
W.7.b.	Q.17.b.
W.2.d.	Q.28.
	Q.20.c.

Trains at:-

R.26. (at dump).

Miscellaneous.

F.O.O. at "Got" O.P. reports "Our Infantry attacked trench from P.25.d. 13 prisoners reported including 1 S.M. Prisoners had been 5 days on this front and belonged to 265 R.I.R. Some were suffering from influenza and all were very hungry". The report is timed 10.30 a.m.

Lamp Signalling from E.23.a.1.3. is reported. The connecting station is suspected to be in DERNACOURT or E.23.a.

An aeroplane, thought to be British, is reported to have crashed in P.10.d.2.7. this morning.

5. COUNTER BATTERY.

See separate report issued by C.B.S.O.

W. Younger
Captain R.A.

8/7/1918.

a/Brigade Major AUSTRALIAN Corps Heavy Artillery.

AUSTRALIAN CORPS HEAVY ARTILLERY.

No. 58.

DAILY TACTICAL REPORT.

From 3 p.m. 8/7/1918 to 3 p.m. 9/7/1918.

1. OPERATIONS, Counter Preparation Phase 1B. targets were engaged for twenty minutes at 10.15 p.m. last night.

Harassing fire upon occupied areas and communications has been maintained throughout the period.

Three successful registrations were carried out with observation by No. 3. K. Balloon Section, one by No. 12. K. B. S., three by No. 29. K. B. S. and two by No. 43. K. B. S.

A destructive shoot with aeroplane observation was carried out with satisfactory results by 327 S.B. upon shell hole dumps at K.5.b.90.75. Ranging rounds obtained observations including 1 OK, 4 Y, and 2 Z. Fire for effect was good - 1. MOK being sent. In all 100 rounds were fired.

109 S.B. successfully bombarded dugouts in the cutting at K.8.a.0.8., with aeroplane observation. 100 rounds were fired, and observations signalled included 2 Y, 2 Z.

3. AMMUNITION EXPENDITURE

12 How. 8.2" How. 8" How. 6" Gun. 60-pr.

	12 How.	8.2" How.	8" How.	6" Gun.	60-pr.
(a) Counter Preparation Phase 1A	91	249	1545	78	421
(b) HARASSING	30	307	1919	217	489
(c) MOVEMENT	18	55	76	35	52
(d) MISCELLANEOUS	7	27	68		22
	37	136	677	4148	1034

Total rounds fired = 6362.

3. MOVEMENT ENGAGED.

(a) Replies to G.F. Calls

K.27.d.7.9.	6 M T	K.33.c.3.7.	M T (2 MOK. MT dispersed)
K.32.c.d.	M T	K.32.d.7.9.	6 M T
K.32.c.7.7	7 M T	W.16.b.2.6.	
		W.16.d.9.3.	Train.

(b) With ground observation

By 47 S.B.	Movement at Q.9.d.1.8.)	Dispersed
	and at Q.9.d.3.4.)	
By 71 H.B.	Men digging at E.27.d.2.7.	"
By 41 S.B.	Movement in K.9.d.	"
By 355 S.B.	Movement at K.15.b.0.9.	
By 327 S.B.	Movement at K.10.d.0.4.	
By 146 S.B.	Movement at K.10.d.6.0.	"
	(on two occasions)	
By 109 S.B.	Working party at E.27.d.3.2.	"
	and at K.9.b.4.1.	"
By 158 S.B.	Movement in K.9.d.	
By 25 S.B.	Balloon at Q.15.c.8.8.	Balloon hurriedly pulled down.
By 222 S.B.	Balloon in R.19.d.	
By 499 S.B.	Party on road in Q.18.a.	Dispersed
	also traffic on road in Q.25.c.	

4. GENERAL INTELLIGENCE.

Other items of intelligence are summarised below:-
Men and Small Parties seen at :- P.32.d. Q.24.b. R.19.a. V.5.a. central
 K.10.c.0.6. P.33.b.7.4. E.28.c.8.5. K.16.a. K.9.b.5.0.

Traffic at :- F.5.d. P.30.b.c. P.28.c. Q.25. Q.26. Q.9.a. Q.30.d.
 Q.30b.8.2. Q.24.b.1.1. R.19.a. W.2.c.

Trains at :- X.13 - 19. R.15.a. Q.27.c. R.26.d. (at dump)

Miscellaneous.

When our guns opened upon Counter Preparation at 10.15.p.m. last night, double red and golden rain rockets were put up from the enemy lines in front of MORLANCOURT. Further south, three minutes after we opened fire the enemy put up a single red rocket from K.19.c. and d. (Approx) single green from K.7.c. and d (approx) and golden rain. This was followed 5 minutes later by artillery fire on J.5, 6 and 12.

New work at K.9.c.20.65 is under progress
 A screen has been erected at the Cross roads at P.27.d.

50.38.

5. COUNTER BATTERY.

For Counter Battery work see special report issued by the C.B.S.O.

J. M. Kennedy

Captain R.A.

a/Brigade Major AUSTRALIAN Corps Heavy Artillery.

2/7/1918

DAILY TACTICAL REPORT.

From 3 p.m. 9/7/1918 to 3 p.m. 10/7/1918.

1. OPERATIONS.

Harassing fire was distributed with varying intensity and at irregular intervals upon roads, approaches, bridges, and enemy communications generally; upon trenches, dumps, dugouts, and occupied areas; and upon centres of activity and possible assembly positions. This fire was maintained throughout the period under review.

94 S.B. (9.2" How.) carried out a successful shoot with ground observation upon a sap under construction at K.9.c.2065.

30 rounds were fired with good results. Two direct hits were obtained.

Six successful registrations were carried out with balloon observation, No. 3 K B S observing one, No. 29 K B S one, No. 43 K B S four.

2. AMMUNITION EXPENDITURE.

	12" How.	9.2" How.	8" How.	6" How.	6" Gun	60-pr
(a) Concentrations		30		59		
(b) Harassing			115	1618	92	445
(c) Movement			14	118	64	34
(d) Miscellaneous	12	10	39	192	6	19
Totals	12	40	168	1987	162	498

Total rounds fired = 2867

3. MOVEMENT ENGAGED.

(a) G.F. Calls answered E.20.b.3550 Tank W.5.c.58 Train
E.20.b.1590 " W.5.a.82 "

(b) With ground observation

By 47 S.B.	Movement at Q.9.d.3.4. } and at Q.7.b.8595	Dispersed
By 11 S.B.	Movement at P.31.b.20	"
By 71 H.B.	50 Men in P.23.a.	"
By 355 S.B.	Movement in E.28.c.	"
By 110 S.B.	Movement in K.31.d., } at K.31.c.93 and at } K.31.d.7075	Dispersed on each occasion. Direct hit amongst a party of 4.
By 146 S.B.	Movement at K.10.d.60.	Dispersed on three occasions
By 109 S.B.	Working party at K.9.d.89	
By 156 S.B.	Traffic in E.17.b.	
By 312 S.B.	Movement on road in E.18.b.53.	
By 499 S.B.	Troops on road Q.25.d.73) and a party at cross roads in Q.24.b.	Dispersed
By 504 S.B.	Troops at Q.23.a.99 and at Q.25.d.6035	"
By 1/2 Lance H.B.	Traffic on road in Q.1.25.	
By 137 H.B.	Working parties at Q.20.a.04.) P.30.t.8525, and Q.25.a.25.	"
By 255 S.B.	Two wagons and a party of men	"

4. GENERAL INTELLIGENCE.

Other items of intelligence are summarised below:-
Men and small parties seen at. F.19.d. F.5.d. F.25.central. F.13.d.
F.20.c. K.9.c.27. K.9.d. K.15.d. K.17.b. E.28.c. Q.9.d. Q.24.d.
Q.15.a.95. Q.20.d. Q.26.f.c. Q.15.b. Q.22.a. R.9.d. R.26.d. V.8.b.
Traffic at:- E.13.b.58 (frequent) P.24.d. P.13.b.82. P.30.d.
Q.24.f.d. Q.25. Q.19.d. Q.26.d. R.26. V.5.a.b. W.2.c. W.7.b. W.1.d.
Trains at:- Q.34.b.02. R.25.c.d. R.31.c. R.20. R.26.(at dump)
X.13.c. W.6.
Miscellaneous

New work(excavations)is being done at Q.9.b.12.
Balloons descended at R.13.b.18 (approx).
Two small dumps,probably of R.E. material,have been observed
at V.3.c.66.(approx).
Lamp signalling has been observed at F.13.b.45.- One man was
seen to leave a dugout here.
Explosions were seen at P.16.c.95.at 7.45 p.m. and 7.51.p.m.
An O F is suspected at Q.9.b.0025 in the bank at the roadside.

5. COUNTER BATTERY.

See separate report issued by C.B.S.O.

10/7/1918

a/Brigade Major AUSTRALIAN CORPS HEAVY ARTILLERY.

Captain R.A.

T. M. Kennedy

AUSTRALIAN CORPS HEAVY ARTILLERY.

DAILY TACTICAL REPORT.

From 3 p.m. 10/7/1918 to 3 p.m. 11/7/1918.

1. OPERATIONS.

Throughout the past 24 hours a programme of systematic harassing fire upon enemy communications, occupied areas, centres of activity, and reserve positions has been carried out. Last night, in view of a suspected relief of the enemy's 43rd R. Division an increased volume of harassing fire was put down upon the area involved - that is between K.20 and GERISY.

Heavy Trench Mortars fired 10 rounds at selected points on the railway between V.1.a. and b. Satisfactory results were obtained. A further 20 rounds were fired at targets in AGOROCHE wood with good effect.

2. AMMUNITION EXPENDITURE.

	12 How.	9.2" How.	8" How.	6" How.	6" Gun.	60-Pr.
(a) Concentrations				75		
(b) Harassing	3	230	1651	130		501
(c) Movement		38	72	78		61
(d) Miscellaneous		20	5	60	11	49
Totals	3	20	271	1858	219	611

Total rounds fired = 2982

3. MOVEMENT ENGAGED.

(a) G.F. Calls answered :- K.33.d.41, K.34.c.00, K.34.c. Q.4.d.24.

(b) With ground observation:-

By 295 S.B.	Small party at a hut at Q.7.a.40.	Hut destroyed & men scattered
By 71 H.B.	Transport on road at Q.25.d. & transport at Q.19.d.	Dispersed
By 354 S.B.	Movement at P.34.c.94	do.
By 110 S.B.	Movement at K.31.d. (On 3 occasions) also movement in quarry in K.31.d.	Dispersed each time
By 146 S.B.	Movement in K.10.d.60 (On 2 occasions)	Dispersed each time
By 128 H.B.	Movement in Q.25.d. & Q.9.d.	
By 203 S.B.	Transport at K.5.c.22.	Dispersed
By 25 S.B.	Engine on line at W.3.c.33.	
By 312 S.B.	Men at K.9.b.50	
By 499 S.B.	Movement around house in Q.13.d, on road in Q.24.b. in Q.15.a. Train at W.5.c.96.	
By 50 S.B.	Movement around house at P.22.c.74.	Direct hit on house
By 504 S.B.	Trans at Q.34.b.55. and W.7.c.67. Horded transport and men at the cross roads in Q.35.d. and later a party of men at the same place.	Dispersed on each occasion

THE AUSTRALIAN ARMY
DAILY TACTICAL REPORT
From 3 p.m. 10/7/1918 to 3 p.m. 11/7/1918

4. GENERAL INTELLIGENCE.

Other items of intelligence reported are summarised as follows :-

Men and Small Parties seen at :- K.3.b.c. K.4. K.15.b. K.16.a. K.5.a.c. K.14.d. K.11.d. K.9.b. P.31.d.44. P.34.b. P.31.b. P.30.d. P.28.c. P.27.b. Q.9.a.d. Q.27.c.d. Q.23.c.d. Q.25.a.b. Q.15.a.25. R.25.b.

Traffic at :- K.14.d. K.17.c. F.25.d. L.2.a. P.18.b. P.30.d. Q.23. Q.26.c. Q.30.d. Q.18.c.d. Q.23.b. Q.20.d. Q.24.b. Q.25.d. Q.33.a. R.19.a.b. R.25. U.24.b. W.2.d. W.7.

Trains at :- F.26. central. K.11.a. Q.28.c. Q.34.a.b.d. Q.27.d. Q.31.a. Q.25.b. R.21. R.26. R.31.a. R.25. W.6. W.7.a. W.2.

Fires at :- At 4.30 p.m. V.5.c. At 6.15 p.m. P.11.d.

Miscellaneous

Camouflage is reported on the roads in Q.25.c.d, Q.26.c.d. and on the trench in Q.9.a.

An O P is suspected on the high ground in Q.18.d.

Camouflage erected along the road Q.30.c.84.- Q.30.d.64 was fired on by 499 S.B. with the result that the camouflage is now partly blown away, rendering the road visible again

5. COUNTER BATTERY.

See separate report issued by the C.B.S.O.

J. Kennedy

Captain R.A.

11/7/1918

a/Brigade Major, AUSTRALIAN Corps Heavy Arty.

AUSTRALIAN CORPS HEAVY ARTILLERY.

No. 61.

DAILY TACTICAL REPORT.

From 3 p.m. 11/7/1918 to 3 p.m. 12/7/1918.

1. OPERATIONS.

Supporting fire upon a number of selected targets was rendered during the operation of the 15th AUSTRALIAN Infantry Brigade last night.

Throughout the period a programme of harassing fire upon enemy communications, "tender spots" & occupied areas was carried out.

Two successful registrations have been effected with balloon observation, one each by Nos. 3 & 43 K. Balloon Section

B. AMMUNITION EXPENDITURE.

	12" How.	9.2" How	8" How.	6" How.	6" Gun.	60-pr.
(a) Concentrations. (including operation mentioned above)	40		80	226		
(b) Harassing	5		153	1323	70	395
(c) Movement			44	97	59	127
(d) Miscellaneous.		30	22	78	30	15
Totals	45	30	299	1794	167	537

Total rounds fired = 2872.

3. MOVEMENT ENGAGED.

(a) G.F. Calls answered. E.29.a.01. TANKS

(b) With ground observation

By 47 S.B.	Movement at Q.9.d.30.	Dispersed
By 295 S.B.	Movement at Q.7.a.3055. also at Q.19.d.4865.	do, Casualties thought to have been inflicted
By 128 H.B.	Movement at Q.9.b.0025 and P.23.a.central.also Trains in W.8.	
By 130 H.B.	Movement on roads around MORCOURT. Also Transport at P.30.b.70.and Trains in W.7.	
By 71 H.B.	Movement on road in Q.25.d.	
By 1/2 Lance H.B.	Transport in W.7.b.	Dispersed
By 146 S.B.	Movement on three occasions at K.10.d.60.	do.
By 156 S.B.	Movement around dugout in K.3.d.	
By 309 S.B.	Movement at E.30.d.41.	do.
By 138 H.B.	Movement at Q.19.b.8025.	do.
By 25 S.B.	Movement on railway at W.7.d.74.- 34. also at an engine at W.8.c.32.	
By 168 S.B.	Movement around dugout at P.27.d.45.	3 direct hits on dugout
By 312 S.B.	Party on road at K.9.b.3075.	
By 50 S.B.	Traffic at W.2.d.08.and at Q.25.d.64. Also transport on road P.30.- Q.26.	Dispersed
By 222 S.B.	Troops at Q.22.a.99. and trains in R.25.c.	
By 499 S.B.	Party at Q.33.d.95.	Dispersed

4. GENERAL INTELLIGENCE.

Other intelligence reported is summarised as follows :-
Men and Small Parties seen at :- F.7.d. L.1.c. L.2.b. P.30.b. P.31.b.
P.23.c. P.27.-21. P.28. Q.19.d. Q.20.d. Q.25.c.d. Q.26.a.c.d. Q.8.a.
Q.20.c. Q.18.d. Q.27.d. Q.9.a. Q.13.b. Q.33.a.b. R.19.a.5055. R.19.e.45.
W.2.a.o.d. W.7.b. V.5.a. K17a

Traffic at :- F.7.d. F.4.d. L.1.c. Q.25. Q.23.d. Q.9.central Q.27.d.
R.19.d. R.25. R.31. W.2.c. W.7.b.

Trains at :- F.22.-23. R.25.d. R.9.b.d. R.31. R.26. R.33. X.13.X.19.
X.26. W.4.a.

Miscellaneous

A Red Cross flag is visible on the FRICOURT - BECORDEL
Road at F.8.c.0080.(approx)

5. COUNTER BATTERY

See separate report issued by C.B.S.O.

JW Young 21/1
for Captain R.A.
a/Brigade Major, AUSTRALIAN Corps Heavy Artillery.

12/7/1918

AUSTRALIAN CORPS HEAVY ARTILLERY.

DAILY TACTICAL REPORT.

From 3.p.m. 12/7/1918 to 3.p.m. 13/7/1918.

1. OPERATIONS.

Cross-roads in P.29.d.P.30.d. P.17. P.24.a. W.1.b. Q.25.d. and Q.26.a. Dugouts in Q.19.d; tracks in P.17.d. K.34.a. and b, and in P.29.b; the village of SAILLY-LAURETTE; the roads in V.16.a. and c, and V.16.b. were subjected to harassing fire throughout the period, together with roads, railways, tracks, bridges, hutted areas, and centres of activity generally.

A shoot upon two trains seen shunting in R.25.d. accomplished by 222 S.B. (6" gun) with ground observation, was attended by very good results. After the first round the trains began to move away. The second round obtained a direct hit upon a dump causing a fire which burnt for three hours. Large parties of men were subsequently observed attempting to extinguish the fire, and these also were at once engaged by the same battery. The pin point of the fire was located by No. 24 Group Survey Section at R.26.c.22.

2. AMMUNITION EXPENDITURE.

	12" How.	9.2" How.	8" How.	6" How.	6" Gun.	60-Pr.
(a) Harassing.	8		75	1232	80	350
(b) Movement.			45	143	66	53
(c) Miscellaneous.		10	15	173	5	64
Totals.	8	10	135	1548	151	467

Total Rounds Fired = 2319.

3. MOVEMENT ENGAGED.

{ With Ground Observation.

By 47 S.B.	Train at Q.8.d.36-Q.8.c.30.	Train moved off.
By 128 H.B.	Movement in Q.25.a.	Dispersed
By 130 H.B.	Parties of the enemy at Q.26.d.0225 and on road in Q.25.a.	Dispersed, Casualties infli
By 214 S.B.	Traffic in P.29.b.	
By 25 H.B.	Movement around suspected O P at E.27.d.72.	
By 146 S.B.	Movement around suspected O P at K.3.a.96 and other movement at K.10.a.60. K.10.d.60.K.22.a.6510.)	} Dispersed on each occasion
By 309 S.B.	Movement at E.30.c.20.	Dispersed
By 109 S.B.	Movement at E.27.c.45.E.23.b.12.) and at E.28.a.4565.	Dispersed on each occasion
By 25 S.B.	Party of the enemy at Q.25.a.88.	Dispersed
	Small working parties at Q.26.d.0225.	Observed by No. 24 Group Survey Section
		Dispersed
By 222 S.B.	Enemy party at Q.13.d.84.	
	Trains on railway in R.25.d.also in R.26.c.	
	Working party at Q.26.b.24.	
By 504 S.B.	Horsed transport at Q.30.a.68.	
By 138 H.B.	Working party at P.30.b.83.	Dispersed
By 331 S.B.	Men and wagons at Q.1.c.33	do.

4. GENERAL INTELLIGENCE.

Other items of intelligence are summarised as follows:-

Men and Small parties seen at:- K.5. P.11.d. P.29.c. P.14. P.30.b. P.17.a. Q.25. Q.28. Q.23.a. Q.24.b. Q.27.b. Q.26.a. W.2.c. V.2.a.

Traffic at :- L.1. P.30.b.d. P.28.d. Q.19.- 25. Q.25.- 26. Q.9.b. Q.27. Q.30.a. Q.24.b. R.26. R.9.a. R.25.c.d. BAYONVILLERS

Trains at :- F.21.b. Q.8.d. R.2.- 23. R.31. R.9.d. R.25.c.d. W.17.d. W.6. W.7. W.4.b. W.19.b. W.12.a.

Miscellaneous New work at P.16.b.55. is reported - possibly a machine gun post under construction.

5. COUNTER BATTERY.

See separate report issued by C.B.S.O.

J.M. Kennedy

Captain R.A.

13/7/1918

a/Brigade Major, AUSTRALIAN Corps Heavy Artillery.

AUSTRALIAN CORPS HEAVY ARTILLERY.

No. 63.

DAILY TACTICAL REPORT.

From 3 p.m. 13/7/1918 to 3 p.m. 14/7/1918.

1. OPERATIONS.

Harassing fire has been brought to bear upon enemy communications throughout the period. Selected positions, trenches, dugouts, and areas of activity have been subjected to bursts of fire at irregular intervals. Shoots upon bridges, dumps, and strong points have been undertaken with ground observation.

An experimental shoot with varying cartridges was carried out by 499 S.B. (6" Gun) upon a point at Q.7.a.6068 with very successful results. For this shoot 3 line observation was arranged by No. 24 Group of the 5th Field Survey Coy. R.E. 52 rounds were fired.

A successful shoot on the railway at W.7.d.5540. was carried out by 25 S.B. (8" How) with observation by No. 3 K Balloon Section, 30 rounds were fired with good results.

169 S.B. accomplished a shoot on dugouts at Q.9.c. with satisfactory effects. 50 rounds were fired, and observations included 7 believed direct hits on target.

II. AMMUNITION EXPENDITURE.

	12" How.	9.2" How.	8" How.	6" How.	6" Gun.	60-pr.
(a) Concentrations.	23		80		65	
(b) Harassing			193	1544	100	360
(c) Movement		4	24	20	16	52
(d) Miscellaneous		9	24	144		147
Totals	23	13	321	1508	181	559

Totals rounds fired = 2605,

MOVEMENT ENGAGED.

3.	With ground observation	
By 47 S.B.	Transport at Q.15.c.8075.	
	Movement at Q.9.a.70.	Dispersed
By 160 S.B.	Movement at P.23.b.83.	
By 200 S.B.	Party of men at Q.25.a.29.	Dispersed
By 128 H.B.	Movement at P.23.c.85.	
	also in TAILLOUX WOOD.	
By 130 H.B.	Movement at Q.27.d.84.	
	and at Q.9.a.96.	Dispersed

3. contd.

By 71 H.B.	Party of men and wagons at V.5.b. & V.6.a.	Dispersed
By 1/2 Lances H.B.	Transport at V.2.d.14.	
By 143 S.B.	Movement at Q.22.a.57.	Dispersed
By 146 S.B.	Movement at K.3.b.05.	
By 114 S.B.	A party in Q.25.a.	do.
By 50 S.B.	Traffic in W.2.c.87.	do.
	Balloon in W.17.c.	Balloon descended
By 499 S.B.	Traffic at cross roads in Q.24.b.	Dispersed
By 504 S.B.	Traffic in Q.24.b.	do.
	Balloon at R.7.c.4658.	

4. GENERAL INTELLIGENCE.

Other items of intelligence are summarised as follows:-
 Men and Small Parties seen at :- K.9.b. P.23.c. P.28.c. P.29.a.
 P.30.b. P.24.d. Q.9.b. Q.15.a.c. Q.24.b. Q.7.b. Q.30.a. Q.8.d. Q.23.a.
 Q.25.a. V.1.b.d. V.2.d. V.9.b.c. V.13.b.

Traffic at :- Q.24.b.c. Q.25.a.d. Q.9.d. Q.29. Q.20.c.d. Q.23.a.
 V.6.c. W.2.d.

Trains at :- Q.33. (Light railway) Q.27. Q.25.d. Q.36. R.25. R.31.
 R.26. R.21. W.4. W.18.b. W.19.a.d. W.17.d. W.6. X.1.

Miscellaneous Signs of new work at Q.9.b.11. are reported.
 Earth newly thrown up has been observed.

Movement has been noticed in a house at V.1.d.77.
 A Red Cross flag on a house at V.9.b.8062. is reported.

5. COUNTER BATTERY See separate report issued by C.B.S.O.

J.M. Kennedy

Captain R.A.

14/7/1918

a/Brigade Major, AUSTRALIAN Corps Heavy Artillery.

AUSTRALIAN CORPS HEAVY ARTILLERY.

No. 64.

DAILY TACTICAL REPORT.

From 3.p.m. 14/7/18 to 3.p.m. 15/7/18.

1. OPERATIONS.

Throughout the past 24 hours harassing fire has been maintained on hostile roads, tracks, communications generally, occupied areas, and centres of activity.

Six successful registrations have been carried out with balloon observation, 5 by No. 3 K. Balloon Section and one by No. 29.

An experimental shoot on Q.7.a.60.68. was carried out by 499 S.B. (6"Gun) with 2 line observation by No. 24 Group Survey Section.

Heavy Trench Mortars carried out a successful registration shoot on the railway bridge at V.1.b. central, 11 rounds were fired.

2. AMMUNITION EXPENDITURE.

	8" How.	6" How.	6" Gun.	60-pr.
(a) Harassing.	167	1332	80	449
(b) Movement.	6	28	40	116
(c) Miscellaneous.	31	161	13	48
Totals.	204	1521	133	613

Total Rounds Fired. 2471.

3. MOVEMENT ENGAGED.

(a) G.F. Calls answered. R.3.d.5.7. M.T.

(b) With Ground Observation.

By 128 H.B. Movement in Valley P.17.c.-23.a.

By 291 S.B. Working party at Q.15.a.2.6.

By 50 S.B. Traffic at W.2.a.00.82.

Dispersed.

One hit

obtained amidst a party of men.

By 222 S.B.

Horses in R.25.a.2.8.

Horses stampeded.

Working party at Q.18.e.24.

Movement in Q.24.b.

By 499 S.B.

Party of men in Q.9.central

Dispersed.

Party at P.30.b.6.6. also

Do.

at P.28.a.30.65. and a.

Do.

Detachment at Q.18.c.24.

Do.

/2.

3. MOVEMENT ENGAGED. (contd).

By 25 H.B.	Party of enemy at E.28.b. and E.29.a.	Scattered
By 283 S.B.	Movement at K.3. b. O.3.	
By 300 S.B.	Party at Q.19.c. 1.3.	
By 47 S.B.	Working party at Q.15.a. 2.6.	Dispersed, One round burst in midst of party.

4. GENERAL INTELLIGENCE.

Other items of intelligence are summarised as follows:-

Men and small parties seen at:- E.18.a. P.30.b. P.33.c. Q.9.b.
Q.26. V.2.c. V.7.b.

Traffic at:- P.29.b. P.30.d. Q.15.a. Q.26.a. Q.27.c. Q.18.c.d.
V.5.a. V.4.d. V.18.a. W.9.b.d. W.8.c.d. W.8.b. X.19.

Trains at:- Q.33. Q.25.d. R.25.c. R.26. R.12.c. R.31.c.
W.17.d. -18.a. -18.b. W.8.

Miscellaneous:- A small smoke screen in P.31.d. was observed at 10.10 a.m.

5. COUNTER BATTERY.

See separate report issued by C.B.S.O.

J. Kennedy

15/7/1918. a/Brigade Major, AUSTRALIAN Corps Heavy Artillery. Captain R.A.

DAILY TACTICAL REPORT.

From 3.p.m. 16/7/19 to 3.p.m. 17/7/19.

1. OPERATIONS.

Enemy roads, tracks, railways, bridges and communications generally have been subjected to harassing fire throughout the period. Fire of this nature has also been directed upon occupied areas, centres of activity, and possible assembly positions. Included in this programme of harassing were the railways and dumps in A.20.a. and L.34.d. upon which targets 6" Guns fired at intervals during the day and night.

A shoot on a dump at Q.33.b.2.3. was carried out by 50 S.B. (6" Gun) with balloon observation. 20 rounds were fired, one of which is believed to be an O.K.

Seven registrations were satisfactorily accomplished with observation by Nos. 3, 12, 29, and 43 K. Balloon Sections.

2. AMMUNITION EXPENDITURE.

	12" How.	9.2" How.	8" How.	6" How.	6" Gun	60-pr.
(a) Harassing.			251	1870	116	452
(b) Movement.				41	47	24
(c) Miscellaneous.	34	9	101	284	28	50
Totals.	34	9	352	2195	191	526
Total Rounds Fired. 3307.						

3. MOVEMENT ENGAGED.

With Ground Observation.

By 11 S.B.	Movement at V.1.c.5.5.	Dispersed.
	Enemy party at V.9.c.15.55.	Do.
By 295 S.B.	Working party at P.23.b.85.85.	Scattered. At least one casualty inflicted.
	38	
By 1/2 Lanes.H.B.	Party and Wagon at V.4.d.55.	Direct hit on wagon demolishing it.
By 71 H.B.	Infantry with Pack Mules at P.35.a. central.	Dispersed.
By 504 S.B.	Troops in R.25.d.	Do.
	H.T. on road in Q.30.a.	Horses broke loose and scattered.
By 114 S.B.	Balloon and party of men at P.30.d.8.6.	Party dispersed.

/s.

1. GENERAL INTELLIGENCE.

reported
Other items of intelligence are summarised

as follows:-

Men and Small Parties seen at:- K.21.b. P.25.a. P.23.a.d.
P.33.d. P.27.d. Q.25.b.d. Q.20.c. Q.9.a. Q.26.b.c. R.25.a.c.

Traffic at:- Q.20.d. Q.25. Q.27.a. Q.26.b. R.26.c.d. R.25.a.
W.13.c.

Trains at:- R.25. R.26.d.(at dump) R.31. W.13.(Engine).
X.13.c.(Engine).

Miscellaneous:- Movement reported around an aeroplane on the
ground at Q.34.b.1.8. was fired on by 71.H.B.
A Red Cross party of 8 men was observed at 7.40.
a.m. removing wounded or dead in P.33.a.
A suspected O.P. at E.27.c.15.10. was engaged by
146 S.B.

5. COUNTER BATTERY.

See separate report issued by C.B.S.O.

J.A. Kennedy

Captain R.A.

17/7/18.

a/Brigade Major AUSTRALIAN Corps Heavy Artillery.

AUSTRALIAN CORPS HEAVY ARTILLERY.

NO. 66.

DAILY TACTICAL REPORT.

From 3.p.m. 17/7/18 to 3.p.m. 18/7/18.

1. OPERATIONS.

An attack was carried out last night by the 7th. AUSTRALIAN Infantry Brigade astride the railway S.E. of VILLERS-BRETONNEUX.

The action of the Heavy Artillery in addition to Counter Battery work was to subject the MOUND and dug-outs in V.1.a. and b. to a preliminary concentration of howitzers for 5 minutes before Zero. From zero until zero + 75 minutes strong points, dug-outs, trench systems, and M.G. nests to a depth of 2000 yards beyond the objective were kept under heavy fire, the howitzers employed upon the nearer targets lifting and superimposing upon the more distant ones as the attack progressed. 60-pounders were used upon the main lines of approach.

Normal harassing fire was maintained until zero, and after zero + 75 minutes a vigorous "tir d'interdiction" was carried out upon approaches to the new line.

At 4.30 a.m. the S.O.S. signal was observed in V.2. Fire was opened and continued until 5.5 a.m. when the situation was reported quiet. In response to a request from the 2nd. AUSTRALIAN Division, fire was continued upon the railway in V.2. and V.3.

Throughout the past 24 hours general harassing fire was brought to bear upon the enemy's occupied areas and communications including the railways and dumps in L.34.d. and A.18.a.

Two successful registrations were carried out with observation by Nos. 29 and 43 K. Balloon Sections.

Heavy Trench Mortars carried out some effective harassing fire upon hostile trenches in V.1.b. Good bursts were observed.

2. AMMUNITION EXPENDITURE.

12" How. 9.2" How. 8" How. 6" How. 6" Gun. 60-pr.

(a) Operations.			100	611		
(b) S.O.S.	5		57	320		
(c) Harassing.	10		317	1877	200	721.
(d) Movement.		19.	6	32	68	22.
(e) Miscellaneous.	10	5	27	314		70
Totals.	25	24	507	3154	268	813

Total Rounds Fired. 4791.

/n.

3. MOVEMENT ENGAGED.

(a) G.F. calls answered.

F.24.a.1.1. F.23.b.8.0.

(b) With ground observation.

By 295 S.B.	Movement at P.18.c.2.3.	Dispersed.
By 33 S.B.	Movement at K.16.d.1.5. and at K.10.c.0.7.	Do.
By 25 H.B.	Movement at K.9.d.9.4.	Do.
By 146 S.B.	Transport at K.10.b.8.9.	Do.
By 114 S.B.	Party at Q.26 central.	Do.
	Movement at dug-out P.27.d.38.	
By 238 S.B.	Movement at Q.8.b.8.9.	
By 93 S.B.	Movement at Cross roads in Q.9.c.	Do.
	Movement around dug-out at P.12.a.5.3.	Dugout destroyed. One burst obtained amongst party of onomy standing at entrance to dug-out.
	Signalling station in action at Q.14.b.95.	Signalling ceased.
By 504 S.B.	Transport at R.25.a.5.2.	Dispersed.
	Working party at R.25.d.455Q.	Do.
By 499 S.B.	Traffic in Q.26.a. and d. (on two occasions).	Do.
	Movement at Cross roads at Q.24.b.	Do.

4. GENERAL INTELLIGENCE.

Other items of intelligence reported are

summarised below:-

Mon and small parties seen at:- P.17.d. P.34.b. P.23.d. Q.19.b.
Q.20.c. Q.14. Q.10. Q.15.c. Q.25. Q.9.b. Q.22.a. Q.26.c.d.

R.25.a.c.d. V.3.d. W.2.a.b.

Traffic at:- E.24.a. F.21. Q.15.a.c. Q.17.c. Q.18.c. Q.25.
Q.24.b. Q.19.c. Q.26.d. R.25.a.c.d. R.26.b. R.19.a. W.1.b.
W.2.a.b.

Trains at:- Q.31. Q.36.b. R.25.a. R.26.a.d. R.31a.

Miscellaneous:- An O.P. is suspected in the trees at Q.14a.73.

O.P's. are also suspected at K.4.a.1.7. and E.27.c.2.1.

Now wooden huts are under construction along southern side of WARFUSEE road in Q.27.d. and Q.33.b. There are many dumps along the same road especially at R.25.

Camouflage screens at R.25.d.4.5. are reported.

5. COUNTER BATTERY.

See separate report issued by C.B.S.O.

J. A. Kennedy

Captain, R.A.

18/7/1918.

a/Brigade Major, AUSTRALIAN Corps Heavy Arty.

AUSTRALIAN CORPS HEAVY ARTILLERY.

NO. 87.

DAILY TACTICAL REPORT.

From 3.p.m. 18/7/18 to 3.p.m. 19/7/18.

1. OPERATIONS.

The S.O.S. signal was reported at 9.10.p.m. last night in front of VILLERS-BRETONNEUX. This was answered over the area P.32.b. - U.6.d. until 9.45.p.m. when the Right Division reported that the area affected was U.6. only. Fire upon S.O.S. targets was continued over the latter area till 10.p.m. when the situation was reported to be restored. Intense harassing was continued throughout the night.

From 9.30.p.m. till midnight the hostile battery positions in Q.8.-14 were heavily gassed (see Counter Battery Report). 60-pounders harassed with H.E. the gassed area.

Normal harassing upon enemy communications and occupied areas was brought to bear throughout the period.

Six successful registrations were accomplished with observation by Nos: 3, 29, and 43 K. Balloon Sections.

Heavy Trench Mortars carried out shoots upon enemy positions at P.17.

2. AMMUNITION EXPENDITURE.

12" How: 9.2" How: 8" How: 6" How: 6" Gun 60-pr.

(a) S.O.S.	9		56	713		120
(b) Harassing.	10		327	1913	170	632
(c) Movement.	1	55	18	161	80	77
(d) Miscellaneous.		25	29	140	17	71

Totals. 20 80 430 2927 267 900

Total Rounds Fired - 4624.

3. MOVEMENT ENGAGED.

(a) G.F. Calls Answered. Q.3.c.9.4.7 d.4.5. 5.M.T. Q. 11.d.7.5.
Q.9.d.7.3. 6.H.T. R.31.a.2.0. L.21.c.1.8.

(b) Reported by Ground Observers.

By 153 S.B. Movement on road in P.23.d.central. Dispersed.
By 130 H.B. Movement at P.30.b.8.3.
By 24 S.B. Parties of the enemy in V.3.a. and V.4.c.
By 354 S.B. Troops in V.3. and V.4.c.
By 71 H.B. Troops marching in V.4.c. Dispersed.
Movement at V.5. @ 50.35.

/2..

(b) Contd:

By 143 S.B. Movement at Q.15.c.8.4. Dispersed.
 By 110 S.B. Movement at E.27.b. and E.28. Dispersed each
 (On three occasions). time.
 By 309 S.B. Movement at K.9.d.30.80.
 By 137 H.B. Balloon on the ground at Q.16.d.9.3.
 By 255 S.B. Enemy party working on trench at Work stopped. 5
 K.4.b.20.81. direct hits on work.
 By 93 S.B. Movement in THIN WOOD.
 Movement round dugout at Q.9.a.5.4. Dispersed.
 By 25 S.B. Movement in W.7.central & W.7.a.75.
 By 114 S.B. Movement in W.7.a.7.5.-W.1.c.central.
 By 50 S.B. Traffic in W.2.d.4.8. Dispersed.
 Troops in V.4.a. and c.
 By 504 S.B. Traffic on roads in R.26.c.d. Traffic moved off.

4. GENERAL INTELLIGENCE.

Other items of intelligence reported are summarised below:-

Men and Small Parties seen at:- F.25.a. E.28.d. K.10.d. P.23.

P.29. P.31.d. Q.3.c. Q.14. Q.15.a. Q.9.a.c.d. Q.20.c. Q.30a.
 Q.19.b. Q.26.a. R.25.a. V.1.b. V.20.d. V.4. V.5.

Traffic at:- F.19. F.25. F.6.a. K.21.d. K.23. Q.15.a.c.
 Q.24.b.d. Q.25.c.d. Q.18.c.d. Q.22.central. Q.26.c. R.19.c.

R.25. W.1. W.2.d.
 Trains at:- R.25. R.26. R.31. X.19.a.

Miscellaneous.

An O.P. is suspected in a tree at P.24.b.4.7.

Three fires by the main road in R.25.d. and 26.c. are reported
 between 8 and 8.15 p.m. last night. These were probably
 the result of bombing by our planes.

Railways and dumps in L.34.d. and A.20.a. were engaged by
 312 S.B.

Considerable movement and traffic in back areas opposite the
 Southern portion of the Corps front is reported this after-
 noon, with special reference to Q.17. & 18 & 23 - 24 - 28
 R.13, - 19, - 25. Also increased movement about MORGOURT.

A possible local relief is indicated. Special harassing
 fire to deal with this is being carried out. Details
 will be published in tomorrow's report.

5. COUNTER BATTERY.

See separate report issued by C.B.S.O.

J. Kennedy

Captain R.A.

19/7/18.

a/Brigade Major AUSTRALIAN Corps Heavy Artillery.

DAILY TACTICAL REPORT.

From 3.p.m. 19/7/18 to 3.p.m. 20/7/18.

1. OPERATIONS.

Normal harassing fire was directed upon enemy communications and areas of activity throughout the whole period.

Heavy harassing of Q.17,18-23-24-28. R.13-19-25 and of MORCOURT was carried out yesterday afternoon and night in view of considerable movement and traffic (indicating a possible relief) reported in these areas.

6" Guns engaged railways and dumps in L.34.d. and A.20.a. Six successful registrations have been accomplished with balloon observation.

137 H.B. carried out a successful calibration shoot on Q.13.d.36.62. with 4 line observation by No. 24 Group, 5th: Field Survey Co:

2. AMMUNITION EXPENDITURE.

	12" How:	9.2" How:	8" How:	6" How:	6" Gun	60-pr.
(a) Harassing.			188	1340	164	602
(b) Movement.			24	140	54	37
(c) Miscellaneous.	26	37	40	168	4	31
Totals.	26	37	252	1648	222	670

Total Rounds Expended. 2355.

3. MOVEMENT ENGAGED.

(a) Replies to G.F. Calls. Q.3.c.9.4. Q.3.d.45.72. Q.9.d.7.3.
R.31.a.8.8. L.21.c.1.8.

(b) Reported by Ground Observers.

By 160 S.B. Working party at P.23.b.8.8. Dispersed on 2 occasions.
Movement at cross roads at P.30.b.8.2. Dispersed.
By 11 S.B. Working party with horse and cart at V.15.a.3.8. Do.
By 214 S.B. Movement in P.10.a.b. Do.
By 71 H.B. Movement in P.36.c. Transport in W.1. Moved away.
By 142 Lances H.B. Working party in V.5.a. Dispersed.
By 33 S.B. Movement at K.9.d.60.45. Do.

Casualties inflicted

- 3 -

(b) contd.

By 110 S.B.	Movement in E.27.d.	Dispersed, Men carried away
	Movement in K.5.b. & E.29.c.	Dispersed, Casualties inflicted
By 25 H.B.	Movement at E.29.a.5.5.	
By 146 S.B.	Movement at K.10.d.6.0.	Dispersed
By 93 S.B.	Movement around dugout at Q.9.h.0.4.	Direct hit at entrance to dugout
	O.P. at Q.20.b.0.9.	One direct hit blow away half of O.P.
By 504 S.B.	Train in R.25.	Train moved away
	Traffic on road in R.26.c.	Dispersed
By 312 S.B.	M T on road in S.27.c.	
By 499 S.B.	Balloon on ground at R.14.a.8.4.	
	Train at R.31.central	
By 114 S.B.	Party of enemy at Q.25.b.7.1.	Dispersed
	Transport on road at Q.26.c.5.4.	Dispersed & followed down till out of range. road
By 25 S.B.	Transport on road in Q.25.c.	Transport scattered 2 direct hits on road

4. GENERAL INTELLIGENCE

Other items of intelligence reported are summarised as follows:-

Men and Small Parties: P.29.a. P.26.b. Q.9.c.d. Q.25. Q.26. Q.14.c. Q.20.c. Q.17. Q.18. Q.23. Q.24. Q.28. R.13. Q.19. R.25. R.26.c. R.31. V.14. V.1.b. V.3.d.

Traffic at: P.29.a. Q.18.c. Q.30.a. Q.19.d. Q.25. Q.26. Q.24.b. Q.14.a. Q.31.c. Q.32. R.19.a. R.23.d. R.31. R.2.a. S.27.c. V.10.a. V.4. W.2.c. W.1.d.

Trains at: Q.34.d. Q.26. R.25.d. R.31.a.c. R.26. R.35. W.5. W.7.

Miscellaneous.

A wireless station in WOOD in Q.23.b. & d. is reported. A headquarters is suspected to be here.

An O.P. is suspected at Q.20.a.9.8.

Some high camouflage-screens have been erected in R.25.central.

5. COUNTER BATTERY. See separate report issued by C.B.S.O.

Sw Younger
Captain R.A.

20/7/1918

a/Brigade Major, AUSTRALIAN CORPS, Heavy Artillery.

AUSTRALIAN CORPS HEAVY ARTILLERY.

No. 69.

DAILY TACTICAL REPORT.

From 3 p.m. 20/7/1918 to 3 p.m. 21/7/1918.

1. OPERATIONS. Normal harassing fire upon enemy communications and occupied areas was maintained throughout the period.
6" Guns harassed railways and dumps in L.34.d. & A.20.a.

"V" Heavy trench Mortar Battery carried out an effective destructive shoot on a strong point at U.5.d.4035, several direct hits being obtained. Harassing fire was also directed upon enemy positions at P.16.b.8510 and P.16.d.3015.

2. AMMUNITION EXPENDITURE.

	12" How.	9.2" How.	8" How.	6" How.	6" Gun.	60-pr.
(a) Harassing			200	1606	119	508
(b) Movement	40		3	42	25	36
(c) Miscellaneous			3	69	5	118
Totals	40		214	1717	149	662

Totals rounds expended = 2702

3. MOVEMENT ENGAGED.Reported by Ground Observers.

By 47 S.B. Movement at Q.19.a.3550. Scattered
By 128 H.B. Infantry at P.17.d.86 do.
Working party at P.23.d.contral
By 130 H.B. Working party at P.30.d.48. Dispersed
Party on road Q.27.a.37 do. (twice)
Transport on road Q.9.d.03.
By 1/2 Lances H.B. Working party at Q.31.c.35. do.
By 93 S.B. Movement at O.P. Q.20.b.09. O.P. destroyed movement dispersed
Party and transport at cross Second round blow up 2
roads in Q.25.d. G.S. wagons and about a
dozen of the enemy. The
shell burst at the back of
one of the wagons
Movement at P.23.b.35. Dispersed. Casualties
thought to have been
inflicted.
Enemy O.P. at Q.9.b.0.5. O.P. almost completely
demolished.
By 331 S.B. Wiring parties in Q.9.b. &
P.30.b. Dispersed in each case
By 238 S.B. Movement in Q.8.d. Dispersed

/2

B. Movement engaged (contd)

By 50 S.B.	Transport at W.11.c.111.	
By 504 S.B.	Train in R.115.d.	Train moved off
By 499 S.B.	Traffic on road at Q.9.d.0690.	Dispersed (twice)
	Party of men in Q.9.contral	do.
	Party of men in Q.14.b.	do.
	Traffic in Q.18.d.	do.
By 110 S.B.	Suspected O.P. at E.11.d.71.	
By 115 H.B.	Party at K.10.c.06.	Dispersed
By 146 S.B.	Movement at K.10.d.60.	do. (twice)

C. GENERAL INTELLIGENCE.

Other items of intelligence reported are summarised as follows:-
 Mon and Small parties seen at:- K.4.b, K.14.b.c, K.9.d, P.19.a.b,
 P.30.a, P.13.a.b, P.35.a, P.14.b, P.34.c, P.18.c, Q.9.a, Q.19.b,
 Q.18.b.d, Q.11, Q.13, Q.20.c.d, Q.17.a, Q.15.a, Q.14.b, Q.13,
 Q.31, R.19.a, R.15.d, V.3.d, V.5, V.6, V.14, V.15.a, W.3.c, W.11.d,
 Traffic at:- F.7.d, P.19, P.30.a, P.19.a, Q.18.a.b, Q.14.b, Q.15.a,
 Q.10.b.d, Q.15.a.c, Q.17.a, Q.9.d, R.16, R.15.c, V.15.a, W.9.d,
 W.10.a, W.11,
 Trains at:- F.6, R.15.d, R.16.c, R.11.a, R.18.b, W.6, X.1.a,
 Miscellaneous A harvesting machine is reported to be working at
 Q.18.a.8.1.

A dump is reported to have been blown up in F.11.c.
 at 6.30 p.m. last night.

D. COUNTER BATTERY. See separate report issued by C.B.S.O.

J. Kennedy

Captain R.A.

1/7/1918

a/Brigade Major, AUSTRALIAN Corps Heavy Artillery.

COUNTER PREPARATION PHASE I.B.

Group	No.	Target.
Z.	1.	Railway Cutting. V.2.b.1515 Searching E.
	2.	Road & Railway. V.3.d.5250 - V.4.d.7000
	3.	Road junct: V.5.a.0510 Sweeping E. and N.E.
	4.	Tracks. V.3.a.0075 - V.3.d.5250.
	5.	LAHOTTE village.
	6.	Track area. P.33.d.7088 - P.34.d.0035
	7.	Roads & Tracks. P.36.a.9215 - Searching to Rd.junct: Q.25.d.7535.
	8.	Road. P.28.c.04 Searching E.
	9.	Road. P.30.d.2530 Searching E.
	10.	Track area & Shelters. P.30.a., c. and d.
	11.	Trench & Track junct: P.22.d.6730. Searching to Rd. P.29.a.2017
	12.	Roads. P.30.b. and Q.25.a.
	13.	Valley. P.24.a.3028 - Searching to Q.13.c.2025
	14.	Dugouts. P.35.d.44 - P.35.b.7505 & P.35.b.59 - P.35.b.65
Y.	15.	Valley. P.24.a.09 - Q.8.a.90 - Q.8.d.63 - Q.19.c.05 - P.24.d.00.
	16.	Valley. Q.7.c.35 - P.18.d.66 - Q.7.d.30.
	17.	Towpath & Bridge in Q.1.c. and b.
	18.	Road. P.21.d.8035 - WARFUSEE sweeping & searching.
	19.	Road. Q.1.c.34 Searching E.
	20.	Road. Q.7.a.2055 Searching E.
	21.	Valley. Q.13.a., b., and c.
	22.	Valley. Q.8.b. and Q.14.b.
	23.	Q.8.b.3575 Searching 500 ^x West.
	24.	Roads. P.18.b.75.95 - Q.7.c.3515 - Q.7.c.3055.
	25.	Road & Ry. in Valley Q.13.a. and c. and Q.19.d.
X.	26.	Valley. Q.16.c., 15.d., 21.b., 21.d.
	27.	Cross-roads. Q.9.central & road to MORCOURT.
	28.	E. & S.E. Approaches to CERISY-GAILLY & Bridge Q.3.d.95.55
	29.	Road. Q.1.c.3580 - Q.7.a.44
	30.	Road. K.31.d.65 - K.32.c.78 & dugouts K.31.d.62 - K.31.d.66.
	31.	Valley. K.32.b. & K.27.c. & Cross-roads K.32.d.8095.
	32.	Valley. K.34.
	33.	Valley. K.29.a., K.23.c. & d.
	34.	Track area. K.27.d.4090 - K.27.d.6085 Searching S.E.
	35.	Rd. & Track area. K.27.b. and K.28.c.
	36.	Valley. K.22.c. and d., and K.28.b.
	37.	Traffic centre. K.22.a.0000.
W.	38.	Trench & Rd. junct: K.15.c.2530 and Tracks K.21.b.6092
	39.	Road. K.21.b.6092. eastwards.
	40.	Valley. K.12.c. - K.18.a.
	41.	Rd. junction. K.10.b.1047.
	42.	Track area. K.6.c.1090 - K.6.b.5235 - K.6.d.8590.
	43.	Track area. K.4.a.6520 - K.5.c.2070.
	44.	Bridges. E.20.d. and 21.c. & d.
	45.	Road. E.21.d.0000. Searching N.E.
	46.	Road. E.29.a.55 - E.29.d.20.
	47.	Road in E.23.d.57.
	48.	Sunken Road E.24.a.09 - E.24.d.34.
	49.	Dugouts. K.9.d.7548-K.10.c.0231 & K.9.d.4285-K.10.c.4235

Rates of Fire, amounts of ammunition, and periods of bursts will normally be ordered from this office.

Gas will be used if weather conditions permit.

At least 1 Section of guns or hows: will be employed on each of the above Tgts; any remaining guns or hows: to be used at the discretion of Group Commanders.

73rd Brigade will be employed on swooping distant roads, and harassing billets and bivouacs.

Targets Nos. 13, 15, 16, 21, 22, 31, 32, 33, 40 will not be engaged for ordinary harassing.

The above Table cancels that dated 21-6-18 (which please destroy) in AUST: Corps H.A. DEFENCE SCHEME.

14/7/1918.

T. A. Kennedy Captain, R.A.
a/Brigade Major, AUST: Corps Heavy Arty.

SECRET.

TABLE 'A'.

Aust: C.H.A.No.2/123/3.

(In substitution of present Table 'A', H.A. Defence Scheme.)

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(I) ALLOTMENT OF LANES TO GROUPS.

Appendix 2

Group.	
"W"	12 - 22 inclusive.
"X"	23 - 29 inclusive.
"Y"	30 - 34 inclusive.
"Z"	35 - 41 inclusive.

(II) ALLOTMENT OF GUNS & HOWS: TO LANES.

Lane No.	60-pdr.	6" How:	8" How:	9.2" How:	TOTAL.
12.	-	2	2	-	4
	-	-	1 *	-	1 *
13	-	2	1	-	3
14	-	4	1	-	5
	-	-	1 *	-	1 *
15	-	4	-	-	4
	-	2 *	-	-	2 *
16	-	4	-	-	4
17	-	3	-	-	3
	-	1 *	-	-	1 *
18	-	-	3	1	4
	-	-	1 *	-	1 *
19	-	-	-	3	3
20	2	1	1	-	4
	-	1 *	1 *	-	2 *
21	3	-	-	-	3
	3 *	1 *	-	-	4 *
22	3	-	-	-	3
	1 *	1 *	-	-	2 *
23	2	2	2	-	6
	2 *	-	-	-	2 *
24	2	2	2	-	6
	2 *	-	-	-	2 *
25	4	-	-	2	6
	-	-	2 *	-	2 *
26	2	4	-	2	8
	2 *	2 *	-	2 *	6 *
27	2	3	-	-	5
	2 *	2 *x	-	-	4 *
28	2	1	-	-	3
	-	2 *	-	-	2 *
29	2	4	-	-	6
	-	2 *	-	-	2 *
30	-	6	-	2	8
	-	1 *	-	1 *	2 *
31	-	6	-	1	7
	-	1 *	-	2 *	3 *
32	-	4	1	-	5
	-	2 *	1 *	-	3 *
33	-	4	2	-	6
	-	2 *	-	-	2 *
34	-	4	1	-	5
	-	2 *	1 *	-	3 *
35	2	6	1	-	9
	1 *	2 *	-	-	3 *
36	2	6	1	-	9
	1 *	2 *	-	-	3 *
37	2	4	1	-	7
	1 *	2 *	1 *	-	4 *
38	2	4	1	-	7
	1 *	2 *	1 *	-	4 *
39	-	6	2	-	8
	-	-	1 *	-	1 *
40	-	4	2	-	6
	-	-	1 *	-	1 *
41	-	4	-	-	4

* Silent

x Not in position.

No change in the above distribution of guns and hows: is to be made without reference to this office.

J.N. Kennedy
a/Brigade Major, AUST: Corps H.A.

16/7/1918.

DAILY TACTICAL REPORT.

From 3 p.m. 15/7/1918 to 3 p.m. 16/7/1918.

1. OPERATIONS.

Enemy communications and occupied areas were kept under harassing fire by day and night.

Eleven successful registrations were effected with balloon observation: Three by No. 3 K.B. Section, Four by No. 29 K.B.S., Two by No. 43 K.B.S., and Two by No. 12 K.B.S.

50 S.B. carried out a destructive shoot upon a dump at Q.3.b.19. with balloon observation. Results were satisfactory - 4 rounds believed target.

2. AMMUNITION EXPENDITURE.

	12" How.	8" How.	6" How.	6" Gun.	60-pr.
(a) Harassing	4	283	1432	84	483
(b) Movement		4	165	19	57
(c) MISCELLANEOUS			223	57	120
	4	287	1820	160	660

Total rounds fired = 2931

3. MOVEMENT ENGAGED.

(a) G.F. Calls answered. E.3.d.26. M T

(b) With Ground Observation,

By 47 S.B. Working party at Q.9.c.7075 Scattered
 By 128 H.B. Movement at P.23.a.central Casualties
 believed to
 have been
 inflicted

Horsed transport on road Q.26.27.
 By 1/2 Lanes H.B. Working party at P.33.b.74. Dispersed
 By 146 S.B. Movement at K.10.d.60. (Two occasions)
 By 10 S.B. Movement at E.28.a.3560 Casualties
 inflicted. Stretchers
 seen carried away

Suspected O.P. at E.27.d.82.
 By 283 S.B. Transport at E.29.c.2010. Dispersed
 By 50 S.B. Traffic in W.2.d. Moved hastily away
 By 499 S.B. Train in W.4.central Direct hit with 3rd.
 round believed
 By 504 S.B. Trucks in R.25.c. Direct hit obtained

4. GENERAL INTELLIGENCE.

Other items of intelligence reported are summarised as follows:
Men and Small Parties :- E.28.a. K.14.d. P.30.d. P.27.b. P.24.a.d.
 Q.18.c.d. Q.27. Q.8.b.d. Q.24.b.d. Q.25. Q.19. Q.13.b. Q.14.a.
 R.19.a. R.13. R.26.c. R.25.c.

Traffic at :- P.30.b. P.28. Q.25. Q.26. Q.7.d. Q.27.b. Q.30. Q.18.d.
 R.25.c. W.2.c.

Trains at :- R.26.c. R.25.c. W.6. W.8.

Miscellaneous

A dump was seen on fire in P.36.(approx) at 9.50 p.m.
 New work is reported in Q.13.c. and d.
 A large explosion is reported in Q.28.c. at 10.5.a.m.
 An O.P. at K.5.b.4595 is suspected
 At 1.50 p.m. a hostile kite balloon is reported to have
 been brought down in flames near PROLART
 504 S.B. engaged a large searchlight observed at R.31.contral
 at 11.15.p.m. last night.
 A hostile balloon on the ground at W.16.d.31 was engaged by
 499 S.B. with balloon observation by No.3.K.B.Section. Two
 rounds believed target. Another balloon at Q.10.b.77 was also
 engaged by the same battery.
 Harassing fire has been maintained upon the railways and
 dumps at L.34.d.1877 and A.20.a.1840.

5. COUNTER BATTERY.

See separate report issued by C.B.S.O.

L Fraser
 Captain R.A.

a/Brigade Major, AUSTRALIAN Corps Heavy Artillery.

16/7/1918

DAILY TACTICAL REPORT.

From 5 p.m. 31/7/18 to 3 p.m. 1/8/18.

Appendix 3

1. OPERATIONS.

Harassing fire was maintained upon enemy communications and occupied areas.

260 S.B. (6" How:) carried out experimental shoots with time H.E. with observation by No. 24 G.S. Eight rounds air-burst were fired over P.18.d.00.70, and another eight rounds over P.23.d.50.50. After these eight rounds the battery dropped on to the targets and the mean points of impact as given by the Survey were 7' N. of the battery line and 57' plus in the first case, and 10' L. and 26' plus in the second.

Lt. ABRAHAMS of No. 9 Squadron R.A.F. observed for a successful shoot with 331 S.B. on a dug-out at Q.1.d.00.55. 150 rounds were fired and 4 Y's and 3 Z's were obtained, fire for effect being reported very good. A house near the dug-out was badly damaged.

543 S.B. (12" Gun on Railway Mounting), firing from a position at N.17.d.5.9. engaged huts at L.10.d.1.9. and a dump at G.36.d.7.4.

(Sheet 62.d.) with double line observation by Nos: 3 and 43 K.B. Section. At the time of making up this report the shoot has just commenced. Full details will be published tomorrow.

Our 6" Guns fired on railways and dumps at L.34.d.18.77. and A.20.d.18.40. (Sheet 62.c.). No. 29 K.B.S. ranged 400 S.B. (6" Guns) on a dump at R.36.d.1.7., causing explosions. No. 3 K.B.S.

observed for 25 S.B. (8" How:) on the railway in W.7.a. Several O.K's. are reported.

2. AMMUNITION EXPENDITURE.

	12" How:	9.2" How:	8" How:	6" How:	6" Gun	60-pr.
(a) Concentrations.			8	150		
(b) Harassing.	4	122	1641	163	500	
(c) Movement.	16	16	117	82	41	
(d) Miscellaneous.	3	12	217		54	
Totals.	28	158	2125	245	595	

Total Rounds Fired - 3152.

3. MOVEMENTS ENGAGED.

(a) Replies to G.S. Calls. K.33.d.3.8. G.M.T. W.12.d.7.2.

(b) Reported by Ground Observers.
By 1/21/18 Working party at Q.31.d.2.5. Dispersed.
Wagon on road at V.5.a. Do.
Movement in BAYONVILLERS Church. Movement ceased.

/s.

(b) Contd:

By 93.S.B. Movement round w.P. at Q.9.b.0.5. Movement dispersed and O.P. damaged.

By 331.S.B. Party at P.30.b.8.2. Dispersed.
By 130 H.B. Party of men at P.30.d.4.8. Men took cover in trench.

By 109 S.B. Working party at E.27.d.8.2. Dispersed.
Working party at E.28.a.45.65. Do.
Movement at E.28.g.00.80. Do.

By 146 S.B. Movement at K.10.d.6.0. Dispersed each time.
(on two occasions).
Suspected O.P. at K.8.b.4.6.

By 25 H.B. Movement at K.18.d.1.5. Dispersed.
By 33 S.B. Small party of men at K.15.b.1580. 1 O.K. reported.
By 110 S.B. Movement at E.15.c.5.3. Casualties inflicted. Survivors ran away.

By 50 S.B. Movement at W.11.c.1.4. Dispersed.
Dump at Q.33.b.1.2. Several hits reported. Two explosions.

By 499 S.D. Transport on road at R.25.c.00.45. Dispersed.
Dump at R.26.c.1.7.

By 504 S.B. Working party at Q.27.a.5.7. Trucks set on fire.
Train at R.25.c.0.2. Scattered.

By 114 S.B. Transport at Q.26.c.50.40.

4. GENERAL INTELLIGENCE. Other items of intelligence reported are summarised as follows:-
Men and Small Parties seen at:- P.17.a.23a.b.35.b, Q.15.c, Q.20.c, 24.d, 30.d, 32.d, 33.b. W.0.a, R.25, 26.a.c, K.15.b, P.5, 6, 19, 22.b.d.
Traffic at:- MORCOURT-PROYART ROAD. Q.31.d. LAMOTTE-GERISY ROAD. Q.24.b. R.9.a. V.5.a.
Miscellaneous:- Two stretcher parties with white flags were seen in P.23.d. and P.32.d.
New work can be seen at Q.9.c.70.35.
Horse lines are suspected at Q.24.d.3.8.

5. COUNTER BATTERY. See separate report issued by C.B.S.O.

L. Fraser

Captain R.A.

22/7/18.

a/Brigade Major AUSTRALIAN Corps Heavy Artillery.

AUSTRALIAN CORPS HEAVY ARTILLERY.

No. 71.

DAILY TACTICAL REPORT.

From 3 p.m. 22/7/1918 to 3 p.m. 23/7/1918.

1. OPERATIONS.

The following details are reported concerning the shoot carried out yesterday by the 12" Gun on Railway Mounting (543 S.B.) firing from a position at N.17.d.5.9.

- (a) BRAY - Ranging Point 62 D/L.10.c.1.9. - 4 rounds fired at this point, forming short bracket and verification.
- (b) BRAY Village - 62 D/L.15.d.3050. - 6 rounds fired. 4 OK, 1 Unobserved, 1 doubtful - probably in village.
- (c) CAPPY - Ranging point 62 C/G.26.a.74. - 5 rounds fired to obtain short bracket.
- (d) CAPPY Village - 62 C/G.25.b.6014. - 5 rounds fired. 4 OK, 1 slightly short.

Double line observation was carried out by No. 3 & 43. K Balloon Section. Observation was satisfactory - only one round being entirely unobserved. 2 rounds were not seen by one observer.

During the shoot short concentrations upon selected hostile battery positions were arranged by the C.B.S.O. These concentrations were fired simultaneously with the 12" Gun in order to render more difficult sound-ranging by the enemy.

216 S.B. (6" How) accomplished a successful bombardment of dugouts at K.16.c.1520 - K.15.d.7805. Observations included 4 Y, 3 Z. Fire for effect was good - 3 MOK, being sent. The ranging dugout was destroyed, others were damaged. 100 rounds were fired.

An experimental shoot, employing high air-burst ranging was carried out by 71 H.B. with observation by No. 24 Observation Group, 5th. Field Survey Bn. R.E. The results were unsatisfactory for although the air bursts were satisfactorily seen, observers failed to pick up the bursts on graze.

6" Guns engaged railways and dumps at 62 C/A 20.a. and L.34.d.

Normal harassing fire was brought to bear upon enemy communications and occupied areas generally.

3 registrations were carried out with balloon observation - two by No. 3. K.B.S. & one by No. 43. K.B.S.

A dump in R.25.d. was engaged by 499 S.B. with observation by No. 3. K.B.S. 12 rounds were fired obtaining 3 believed direct hits

2. ALLUNITION EXPENDITURE

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9.2" How. 8" How. 6" How. 6" Gun. 60-mm.

(a) Destructive			173		
(b) Harassing		153	1300	120	420
(c) Movement		10		60	16
(d) Miscellaneous	25	2	86		128
(e) Counter Battery	473	698	4532	169	779
Totals	501	863	6091	349	1343

Total rounds expended = 9147

3. MOVEMENT ENGAGED.

(a) Reported by Ground Observers

By 128 H.B. Movement in Q.19.b. Dispersed
 By 130 H.B. Movement on road at Q.20.d.55. do.
 By 312 S.B. 3 M T in K.18.d.
 By 504 S.B. Troops at Q.24.b.88; Q.25.c.04;) Dispersed in
 R.25.c.5540 and on roads in L.26.d.) each case
 M T at R.8.b.67. Traffic at cross roads)
 at Q.24.b.88.)
 By 499 S.B. Party of men in Q.24.b. (on 3 occasions do.
 Traffic & activity around dump in R.25.d. 3 direct hits
 on dump.
 By 25 H.B. Men mending wire in E.28.a. Dispersed
 By 109 S.B. Working party at E.28.c.0080. do.
 By 47 S.B. Movement at Q.20.d.20. do.

(b) With Balloon Observation

By 504 S.B. Transport at R.25.c.5540.) Observed by No.12
 and at R.8.b.67.) K.B.S.
 By 312 S.B. Transport on the BRAY-CORBIE G F calls by No.43
 Road. K.B.S. but bursts not
 observed.

4. GENERAL INTELLIGENCE.

Other items of intelligence reported are summarised as follows:-

Men and Small Parties seen at: E.28.a.b:P.32:P.34.c.d:P.29.a:P.33.b:
 Q.4.d:Q.5.c:Q.8.a.c.d:Q.9.b:Q.21.c.d:Q.19.a.b:Q.24.b.d:Q.12.d:Q.13:
 Q.14.a:Q.26.d:Q.18.b.c:Q.31: R.25.c.d:V.1.a:V.2:V.3.d:V.7:V.9.b:
 V.14.a:V.19.b:W.7.a.b:
 Traffic at: F.3.c:F.19:F.21.c:Q.6.d:Q.12:Q.13:Q.14.c:Q.18.c:Q.24.b.c:
 Q.25.c.d:Q.29:Q.32.b:R.7.a:R.9.a:R.13.a:R.19.a:W.2.c.d:W.3:W.7.a:W.8.d.

Miscellaneous General movement during the period has been observed
 upon the MORCOURT-PROYART Road, AMIENS-ST QUENTIN Road,
 CERISY-BAYONVILLERS Road, CERISY-LA MOTTE Road, MORCOURT-LA MOTTE
 Road, and at P.23, Q.23.d, R.26.a, (Huts)

An O P is suspected at Q.9.c.9560

A fire was noticed in MARCELCAVE at about V.10.c.19 at 5.35 p.m.y'day.

5. COUNTER BATTERY See separate report issued by C.B.S.O.

J. M. Kennedy Captain R.A.

23/7/18.

a/Brigade Major, AUSTRALIAN Corps Heavy Artillery.

AUSTRALIAN CORPS HEAVY ARTILLERY.

No. 72.

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DAILY TACTICAL REPORT.

From 3.p.m. 23/7/18 to 3.p.m. 24/7/18.

1. OPERATIONS.

Harassing fire was maintained upon enemy communications occupied areas, and centres of activity.

Our 6" guns engaged dumps at A.20.a.18.40. and L.34.d.18.77.

Concentrations were carried out last night in conjunction with 5 D.A. on M.G. positions in the area K.25.d.45.15 ; K.31.b.8.8. ; K.26.c.5.5. ; K.26.c.1.9.

Registrations were carried out by Nos: 3 and 43 K.B.S.

2. EXPENDITURE OF AMMUNITION.

12" How: 9.2" How: 8" How: 6" How: 6" Gun 60-pr.

(a) CONCENTRATIONS.			56		
(b) HARASSING.		150	1200	145	450
(c) MOVEMENT.	7	7	113	43	101
(d) MISCELLANEOUS.		4	62	13	32
(e) COUNTER BATTERY.	46	199	950	17	379

TOTALS. 53 380 2461 218 262

Total number of rounds fired = 4054.

3. MOVEMENT ENGAGED.

Reported by Ground Observers.

By 11 S.B.	Movement at V.10.a.15.60.	Dispersed.
By 71 H.B.	Movement at Q.18.c.	Do.
By 93 S.B.	Digging party at Q.9.d.15.30.	Do.
By 332 S.B.	Party at P.30.b.8.2.	Do.
By 128 H.B.	Movement at Q.26.a.9.2.	Do.
By 130 H.B.	Movement at Q.19.d.0.5.	Do.
	Parties of men at Q.9.b.25.30.)	Dispersed each
	(on 2 occasions).	time. 2 O.K's.
By 143 S.B.	Wagons and men at Q.15.c.3.5.	Dispersed.
By 156 S.B.	Movement in K.9.d.	Do.
By 146 S.B.	Movement at K.10.d.6.0.	Do.
By 109 S.B.	Working party at E23c50.30.	Party dispersed &
		casualties observed
	Movement at K.9.b.6.0.	Party dispersed.
By 309 S.B.	Movement at K.17.b.0.0.	Dispersed.
By 504 S.B.	Train in R.25.d.	Train moved off.
	Traffic on road in Q.24.b.	Dispersed.
	Traffic at cross roads R.25.c.35.25.	Do.

/2.

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- 2 -

Reported by Ground Observers Contd:

By 499 S.B. Movement at R.27.c.2.7. Dispersed.
Party of men at Q.30.d.8.7. Do.
By 222 S.B. Movement round huts at R.25.d.4550. 1 O.K. on huts.
Movement at Q.2.b.9.7. Dispersed.
Transport at R.25.c.45.50. Do.
By 114 S.B. Horse transport at P.30.b.65.70. Teams galloped
off leaving behind 1
wagon which had been
hit.

4. GENERAL INTELLIGENCE.

Other items of intelligence reported are

summarised as follows:-

Mon and Small Parties: W.18.a., V.8.a, Q.4.d, 5.c, 7.b, 9.b,c,
13.c, 15.a.c, 18.d, 19, 20.d, 22.c, 24.b, 25, 26, 27.c, 29.b,
30.a, R.19.c, 25.c, 26, P.12.b, 18, 23.a.c, 29.b, 33.b, W.1.a,
9, V.5.a.

Traffic at:- W.17.b, Q.15.a.c, 18.c, 19, 20, 22, 24.b,c, 25,
26.a, 27.a.c, 30.d, 33.b, R.9.a, 19.a, 25.a.d, 26.c, P.18,
24.d, 30.b.d.

Trains at:- R.21.a, 25, 31.a, Q.25.d, W.6, 17.d, L.2.

Miscellaneous:-

A reaping machine was seen in Q.12.c.
Much movement has been seen round the dump at Q.24.c.95.70.
Men were seen at K.10.d.6.0. carrying a white flag.

5. COUNTER BATTERY.

For counter battery work see separate report
issued by the C.B.S.O.

J. M. Kennedy

Captain R.A.

24/7/18.

a/Brigade Major AUSTRALIAN Corps Heavy Artillery.

DAILY TACTICAL REPORT.

From 3.p.m. 24/7/18 to 3.p.m. 25/7/18.

1. OPERATIONS.

With the object of diverting the enemy's attention from a raid carried out this morning at 10 a.m. by the 58th Division, a rolling barrage was put down in conjunction with the 5th: AUST: D.A. near MORLANCOURT. Counter Battery work was carried out at the same time.

In reply to an S.O.S. at 8.25.p.m. in U.S.d. Brigade opened on S.O.S. lines.

Heavy harassing fire on enemy communications east of VILLERS BRETONNEUX was carried out in view of an expected relief. Normal harassing was maintained on the rest of the front.

150 S.B. (6" How:) carried out a shoot on CARD WOOD V3a41.46. Lt: SAUNDERS of No. 9 Squadron R.A.F. observed the shoot, reporting 4.O.K. 2.Z. 1.Y. 100 rounds were fired in all.

24 F.S.C. observed a shoot for 255 S.B. (6" How:) to test the accuracy of air-burst ranging. A series of 8 rounds, fired with time fuze were observed and the necessary corrections given. Two 6 round series were then fired with Fuzes No. 101 and 106. In the first case the M.P.I. was +50', 21'R, in the second -50', 24'R. Another series was fired by 216 S.B. (6" How:), the M.P.I. of the bursts on graze being correct for line and 41'L. Range.

1/12 Lancs: H.B. fired at a dump at V.5.b.20.40. which was set on fire.

504 S.B. engaged transport at R.8.b.6.7. No. 13 K.B.S. observed the shoot and report transport scattered.

Our 3" Guns engaged dumps at A.20.a.1.8.40. and L.34.d.18.77.

2. EXPENDITURE OF AMMUNITION.

12" How: 9.2" How: 8" How: 6" How: 6" Gun 60-pr.

(a) CONCENTRATIONS.	1		35	384	25	9
(b) HARASSING.			100	1725	148	566
(c) MOVEMENT.		22	28	81	36	47
(d) MISCELLANEOUS.		17	25	98	12	45
(e) COUNTER BATTERY.	7	440	575	3527	89	1032
TOTALS.	8	479	763	5815	310	1699

Total number of rounds fired = 9074.

/s.

3. MOVEMENT ENGAGED.(a) ANSWERS to G.F. Calls:- K.18.c.9.9. R.27.a.2.6.(b) Reported by Ground Observers:-

By 71 H.B.	Movement in V.5.b.6.a.	
By 156 S.B.	Movement in K.27.d. and K.10.a.	Dispersed.
By 146 S.B.	Movement at K.10.d.6.0.	
By 153 S.B.	Movement on road in P.23.a.	Dispersed.
By 25 H.B.	Party of men approaching suspected O.P. at K.9.b.3.5.	Do.
	Suspected O.P. at E.27.d.8.3.	
By 143 S.B.	Small party at Q.20.b.9.7.	Do.
	Suspected O.P. at Q.9.central.	
	Movement in Q.20.c.	Movement dispersed. Casualties inflicted.
		Dispersed.
By 110 S.B.	Movement at K.16.b.0.4.	
By 33 S.B.	Party of 8 men at K.15.c.3.0.	
By 499 S.B.	Transport on road Q.26.b.00.50.	

4. GENERAL INTELLIGENCE.

Other items of intelligence are summarised as follows:-
Men and Small Parties at:- P.18.c, 23.a.b.c, Q.9.b.c.d, 18.b, 22.a, 24.b, 29.d, V.8.c, 14.d.

Traffic at:- E.23.c, 28, 29, Q.15, 18.c.d, 20, 22.b.c, 24, 25.d, 26, R.8.b, 19.c, 25.

TRAINS at:- R.25.c.,

Miscellaneous:- A Red Cross wagon entered MARCELCAVE and stopped at the building at V.9.b.85.60.

5. COUNTER BATTERY. For counter battery work see separate report issued by the C.B.S.O.

J. N. Kennedy

Captain R.A.

25/7/18.

a/Brigade Major AUSTRALIAN Corps Heavy Artillery.

DAILY TACTICAL REPORT.

From 3 p.m. 25/7/1918 to 3 p.m. 26/7/1918.

94

1. OPERATIONS.

Harassing fire was maintained on enemy communications and occupied areas.

Experimental shoots with air burst ranging have been observed by No. 24 G.S. with the following results:-

Battery	Target	M.P.I. of series fired with graze fuze
255 S.B. (6" How)	K. 31. b. 27. 53.	+ 13 ^x , 20' R. (Fuze type 101)
		- 28 ^x , 40' R. (do do 106)
216 S.B. (6" How)	K. 31. b. 27. 53.	- 15 ^x , 13' R. } two separate
		+ 17 ^x , 18' R. } guns
260 S.B. (6" How)	P. 18. d. 00. 70.	- 23 ^x , 8' R.

No 12 K.B.S. registered 128 H.B. & 130 H.B. on dumps in Q. 23. a. 28d

Our 6" Guns harass^{ed} enemy dumps in A. 20. a. & L. 34. d.

Registration shoots were observed by Nos. 3, 29, 43 & 12 K.B. Sections.

2. EXPENDITURE OF AMMUNITION.

12" How. 9.2" How. 8" How. 6" How. 6" Gun. 60-pr.

(a) Concentrations					32
(b) Harassing		113	1664	119	472
(c) Movement		14	43	32	48
(d) Miscellaneous	38	7	260	19	128
(e) Counter Battery	40	195	498	1156	68
					56
Totals	40	233	632	3123	258
					736

Total number of rounds fired = 5022.

3. MOVEMENT ENGAGED.

Reported by ground Observers.

By 71 H.B.	2 limbers at W. 1. b. 99.	Dispersed
	Party of men in Q. 18. d.	do.
By 126 H.B.	Working party in Q. 9. a.	do.
By 114 S.B.	Party of men at P. 24. b. 6065.	do.
	Working party at Q. 26. b. 8020.	do.
By 38 S.B.	House at K. 8. d. 93. believed occupied	2 OKs. on house
By 110 S.B.	Movement in K. 9. d.	Dispersed

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3. (Movement engaged) contd.

By 25 H.B.	Suspected O.P. at K.2.d.59.	
By 146 S.B.	Movement at K.10.d.60. (on three occasions)	Dispersed each time
By 312 S.B.	Working party at E.29.d.03.	Dispersed
By 499 S.B.	Movement on road at Q.30.d.95.	do.
	Traffic on road in Q.24.b.	do.
By 504 S.B.	Traffic at R.20.d.08.	
	Train and party of men at R.26.d.85.	Train moved off
	Movement in R.26.c.	Dispersed
By 222 S.B.	Movement at Q.24.d.0070.	do.

4. GENERAL INTELLIGENCE.

Other items of intelligence reported are summarised below:-
Men & Small parties at:- K.14.d, 20.c. P.18, 23.c, 24.d, 29.a, 30.b,
 34. Q.13.c, d, 15.a, 19.c, 20.a, 24.b, c, d, 30.c, 32.c, R.9.a, 19.a,
 V.5.b, 5.a.
Traffic at:- Q.9.d, 15.a.b, 18.d, 19.b.d, 20.d, 24.b, 30.a.d. R.19, 20,
 25, 26.b, 31.a. W.6.d, 10.a. V.9.b, 10.a.
Trains at:- F.11.c, L.5.b, R.8.b, 25.c.d, 26.c. W.5.c, 15.a, 16.

5. COUNTER BATTERY

For counter battery work see separate report issued by the
 G.B.S.O.

J. Kennedy

Captain R.A.

26/7/1918

a/Brigade Major, AUSTRALIAN Corps Heavy Artillery.

DAILY TACTICAL REPORT.

From 3 p.m. 26/7/1918 to 3 p.m. 27/7/1918.

1. OPERATIONS.

Harassing fire was maintained on enemy communications and occupied areas.

Experimental shoots with air-burst ranging were observed by Nos. 24 & 13 F.S.C.

The dump in R.23.d. has been engaged with double line observation by 222 S.B. (6" Gun) 3 OKs. are reported.

331 S.B. (6" How) engaged two trench mortars in the cutting at K.31.c. 70.45. with good results.

6" Guns fired at enemy dumps in A.20.a. & L.34.d.

Registrations were carried out by Nos. 3 & 29 K.B.S.

Our heavy trench mortars bombarded enemy machine gun positions in P.16.d.

2. Expenditure of AMMUNITION

	12" How.	9.2" How.	8" How.	6" How.	6" Gun.	60-pr.
(a) Concentrations				22	23	
(b) Harassing			210	1232	120	500
(c) Movement	4	6	18	7	40	
(d) Miscellaneous	15	11	223	4	90	
(e) Counter Battery	241	239	1379	11	246	
Totals	260	466	2874	165	876	

Total number of rounds fired = 4641

3. MOVEMENT ENGAGED.

Reported by Ground Observers.

By 1/2 Lances H.B.	Transport in Q.31.d.	Dispersed
By 128 H.B.	Suspected O.P. at Q.9.d.15.	
By 153 S.B.	Party of men in P.23.c.	do.
By 25 H.B.	Two parties of men at K.21.a.47.	Casualties believed to have been caused
		Dispersed
By 110 S.B.	Movement in K.10.c.	
By 144 H.B.	Suspected O.P. at K.9.b.87.	
By 143 S.B.	Movement at Q.9.b.1925.	do.
By 109 S.B.	Movement at E.27.d.7010.	do.
By 146 S.B.	Horse transport at K.3.b.98.	Gallopped away
By 504 S.B.	Movement round dump in R.25.d.	Dispersed
By 93 S.B.	Movement near dugout at Q.9.d.05.	Movement dispersed. 1 OK on dugout
		Dispersed
By 137 H.B.	Wagons at Q.20.d. central	

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4. GENERAL INTELLIGENCE.

Other items of intelligence are summarised below:-

Men and Small parties at:- E.27.b, 29.b, F.25.c.d, K.5.c, 14.c, 15.d, 21.b, L.1.b, P.24.c, 34.d, Q.9, 15.a, 24.d, 30.a, R.19.a.c, 26.a, V.3.a, 7.b, 13, 19.a.

Traffic at:- L.7.a, C.20.d, 24.b.c.d, 30.a, R.19.c, 25. W.9.b.

Trains at:- R.25, 26.c, W.8.a.c, 17.

Miscellaneous

Two machine guns were seen at Q.13.b.4040. in action against our aeroplanes

Seven wagons and about 150 men entered HOPE WOOD in Q.29.a. from the main road.

5. COUNTER BATTERY.

For counter battery work see separate report issued by the C.B.S.O.

J. R. Kennedy

Captain R.A.

a/Brigade Major, AUSTRALIAN Corps Heavy Artillery.

27/7/1918

AUSTRALIAN CORPS HEAVY ARTILLERY.

No. 76.

98

DAILY TACTICAL REPORT.

From 3 p.m. 27/7/1918 to 3 p.m. 28/7/1918.

1. OPERATIONS.

General harassing fire was maintained by day & night on enemy occupied areas, communications, & centres of activity. In particular our 6" Guns engaged enemy dumps in A.20.a. & L.34.d.

2. EXPENDITURE OF AMMUNITION.

	12" How.	9.2" How.	8" How.	6" How.	6" Gun.	60-pr.
(a) Harassing			146	1345	120	483
(b) Movement		4	26	40	44	34
(c) Miscellaneous		35		55		19
(d) Counter Battery	5	162	93	764	6	300
Totals	5	201	265	2204	169	836

Total number of rounds fired = 3680.

3. MOVEMENT ENGAGED.

Reported by Ground Observers.

By 71 H.B.	Movement on road in Q.23.d. (on two occasions)	Dispersed each time
	Parties at Q.19.b.73. (on three occasions)	do.
By 1/2 Lances H.B.	Lorry in V.5.d. Transport in V.5.c. Wagon at V.6.b.41.	Dispersed Drove off hurriedly Dispersed
By 200 S.B.	Movement at Q.19.d.38.	do.
By 130 H.B.	Movement at Q.29.d.0545.	do.
By 153 S.B.	Party of men on road in P.23.c.	do.
By 33 S.B.	Party of men at K.15.d.60.	do.
By 143 S.B.	Movement at Q.20.c.55.	Casualties caused
		do.
By 25 H.B.	Working party at K.15.b.19.	
By 504 S.B.	Train in R.26.c.	
By 222 S.B.	Train in R.31.a. & R.25.d. Working party at Q.12.c.88.	
By 499 S.B.	Train in R.25.c. Traffic on road in Q.26.	Dispersed
By 114 S.B.	Working parties at Q.26.a. 6045. (on two occasions)	Dispersed each time

4. GENERAL INTELLIGENCE.

Other items of intelligence reported are summarised below:-
Men and Small parties at:- E.29.c, K.3.b, 14.b.c, 15.d.
 P.17.d, 18.5.c, Q.7.c.d, 9.a.c, 13.c.d, 15.c, 19.b.d,
 20.c, 26, 27.a, 29.b, 30, 31.o, 35.b. R.19.a, 25.d, 26. V.14.b.
Traffic at:- Q.12.c, 15.a, 18.d, 19.b.d, 20.a, 24.b.d, 25.a,
 26.b.c. R.19.d, 25. V.5. W.2.d.
Trains at:- F.26.d. L.3. W.15. 17.d. 18. 19.b. X.13.d.
Miscellaneous New dugouts appear to be in course of construction
 in the bank at Q.9.c.9075.

5. COUNTER BATTERY.

For counter battery work see separate report issued by the
 C.B.S.O.

J. H. Kennedy

Captain R.A.

28/7/1918

a/Brigade Major, AUSTRALIAN Corps Heavy Arty.

AUSTRALIAN CORPS HEAVY ARTILLERY,

No-77

DAILY TACTICAL REPORT.

From 3 p.m. 28/7/1918 to 3 p.m. 29/7/1918.

1. OPERATIONS.

Artillery support was rendered to operations carried out by the 5th AUSTRALIAN DIVISION this morning. Enemy strong points and defences were engaged and his communications heavily harassed. Harassing fire was maintained until down on his approaches and possible assembly areas in the zone of the operations, gas shells being used.

Prisoners taken during the operations reported that the enemy was massing in K.26.c, 31.b. and this area was heavily bombarded with gas.

Counter battery support was also rendered.

Our 6" guns engaged enemy dumps in A.20.a., and L.34.d., Experimental shoots with air-burst ranging have been observed by No. 24 F.S.C.

Heavy Trench Mortars harassed enemy posts in P.16, 17.

2. EXPENDITURE OF AMMUNITION.

	12" How;	9.2" How;	8" How;	6" How;	6" Gun	60-Dr.
(a) OPERATIONS. (excluding C.B. work)	19	314	437	1771	494	1304
(b) HARASSING.		12	70	935		220
(c) MOVEMENT.				8		22
(d) MISCELLANEOUS.				251		56
(e) COUNTER BATTERY.	10	506	799	4546	167	2633
TOTALS.	29	831	1306	7561	661	4315

Total number of rounds fired. = 14703.

3. MOVEMENT ENGAGED.

Reported by Ground Observers.

By 1/2 Lances H.B.	Transport in V.5.c.	Moved off hurriedly.
	Wagon loading at V6b.4.1.	Do.
	Wagons loading at V.5.a.5.5.	
By 11 S.B.	Movement at V.9.c.9.3.	Dispersed.
By 114 S.D.	Working party at P.23.c.8.5.	Do.
By 25 H.B.	Movement at K.9.b.5.7.	- Casualties inflicted.
By 226 S.B.	Movement at V.14.c.8.8.	

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4. GENERAL INTELLIGENCE.

summarised below:-

Other items of intelligence are

Men and Small Parties at:-

20.a, 23.d, 24.b, 26.b, 27.a, 14.

R.18.o, 23.b, 24.a.

Q.9, 19.c,

R.25. V.2, 5.a.b, 9.c, 13.c,

Traffic at:-

Q.24.b. V.9.o.

5. COUNTER BATTERY.

See separate report issued by the C.B.S.O.

to R Benstead Lt Col

Captain R.A.

29/7/1918.

a/Brigade Major AUSTRALIAN Corps Heavy Artillery.

APPENDIX

Appendix 2

AUSTRALIAN CORPS HEAVY ARTILLERY.

No. 78.

DAILY TACTICAL REPORT.

From 3 p.m. 29/7/1918 to 3 p.m. 30/7/1918

1. OPERATIONS.

Heavy artillery took part last night in a bombardment of WARFUSEE-ABANCOURT and the valley running N.E. and S.W. of it. This area was heavily shelled with gas from 9 p.m. until midnight. Frequent concentrations of heavy hows. were put down in the village while the gassing was in progress. 60 pr. heavily harassed the exits with shrapnel during the period and also during a similar bombardment of the same locality carried out by the 2nd. & 3rd. AUSTRALIAN D.A. between 2.30 & 5.30 a.m.

Heavy harassing was carried out last night on approaches & possible assembly points in the zone of the mornings operations.

The area K.26, 32. in which prisoners reported troops to be massing was heavily bombarded this morning

6" Guns engaged enemy dumps in A.20.a. & L.34.d.

2. EXPENDITURE OF AMMUNITION

	12" How.	9.2" How.	8" How.	3" How.	6" Gun.	60-pr
(a) OPERATIONS	6	27	116	3808		1393
(b) HARASSING		96	110	1287	133	860
(c) MOVEMENT		5				14
(d) MISCELLANEOUS				46		
(e) COUNTER BATTERY		320	454	1616	51	679
Totals	6	448	680	6757	184	2946

Total number of rounds fired = 11021

3. MOVEMENT ENGAGED.

143 S.E. engaged and dispersed a working party at Q.9.d. 90,40

4. GENERAL INTELLIGENCE.

Movement of small parties of men was seen in P.23.a.c. & V.3.d.

5. COUNTER BATTERY. For counter battery work, see separate report issued by the C.B.S.O.

J. M. Kennedy

Captain R.A.

30/7/1918

a/Brigade Major, AUSTRALIAN Corps Heavy Artillery.

AUSTRALIAN CORPS HEAVY ARTILLERY.

No. 79

DAILY TACTICAL REPORT.

From 3.p.m. 30/7/1918 to 3.p.m. 31/7/1918.

1. OPERATIONS. Phase I.B. Targets were engaged last night for 20 minutes by the Northern Group.

The usual harassing fire was carried out against enemy occupied areas, communications, and centres of activity.

6" Guns engaged enemy dumps in A.20.a. and L.34.d..

Our heavy trench mortars carried out a heavy harassing programme against machine gun positions in P.16 in co-operation with medium and light trench mortars.

2. EXPENDITURE OF AMMUNITION.

	12" How:	9.2" How:	8" How:	6" How:	6" Gun	60-pr.
(a) HARASSING.		55	145	1261	156	431
(b) MOVEMENT.				37	6	34
(c) MISCELLANEOUS.				1		
(d) COUNTER BATTERY.	4	411	757	1618	26	1287
TOTALS.	4	466	902	2917	188	1752

Total number of rounds fired = 6229.

3. MOVEMENT ENGAGED.

(a) G.F. Calls Answered. Q.25.d.4.3.

(b) Reported by Ground Observers.

By 153 S.B. Movement on road in P.23.c. Dispersed.

By 130 H.B. Suspected O.P. at Q.8.a.70.72.

By 25 H.B. Movement around suspected O.P. at E.27.d.8.3. 5 Casualties caused.

Dump at K.28.c.0.20. Set on fire.

Movement at K.10.a.7.2. Dispersed.

4. GENERAL INTELLIGENCE.

Other items of intelligence reported are summarised below:

Men and Small Parties at :- V.3.d, 13.b.

Traffic at:- P.30. Q.25.

Miscellaneous. An O.P. is suspected at Q.8.a.65.75.

5. COUNTER BATTERY. For counter battery work see separate report issued by the C.B.S.O.

J. Kennedy

Captain R.A.

31/7/1918.

a/Brigade Major AUSTRALIAN Corps Heavy Arty.