

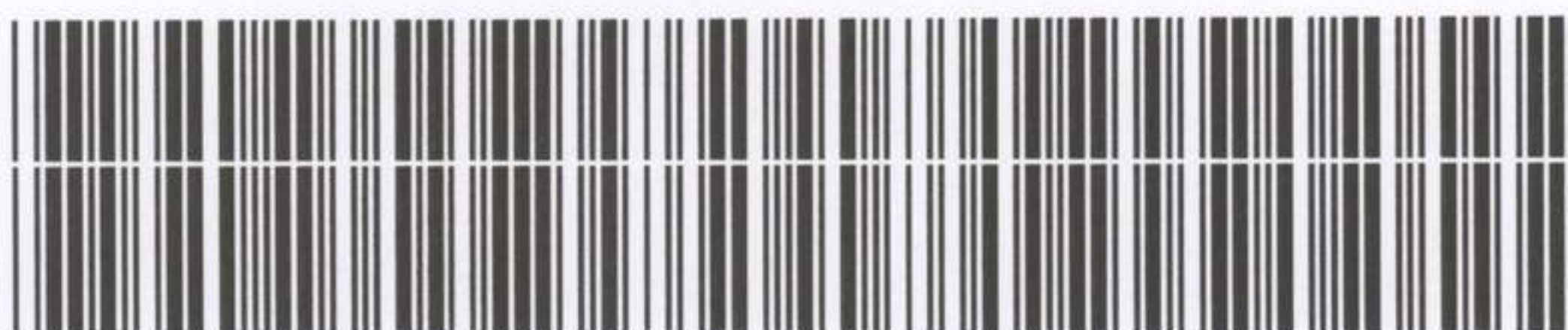
AWM4
Australian Imperial Force unit war diaries,
1914-18 War

Formation Headquarters

Item number: 1/35/9 Part 4

Title: General Staff, Headquarters
Australian Corps

September 1918



AWM4-1/35/9PART4

SECRET.

A.C./110/2

Copy No. 31Australian Corps,
27th September, 1918.BATTLE INSTRUCTIONS, SERIES "E", No. 13A.

1. With reference to Serial No. 6 of Move Table attached to Battle Instructions, Series "E", No. 13, dated 25th September, 1918, on the night "Y/Z" 2nd Australian Division will move into assembly positions in the area TINCOURT - ROISEL - VILLERS-FAUCON - LIERAMONT - TEMPLEUX-le-FOSSE.

2. In addition to routes already laid down the following road also may be used :-

From Cross Roads at K.33.a.8.3. through K.22.central to ROISEL.

3. Brigade Groups of the division will be so disposed as to permit of one brigade moving eastwards via the BLACK and RED Roads, and one brigade via the BLUE and YELLOW Roads..

4. After mid-day on "Z" day the 2nd Australian Division will be held in readiness to move at two hours' notice.

2nd, 3rd, and 5th Australian Divisions to ACKNOWLEDGE by wire.

Ta Blamey

Brigadier-General,
General Staff,
Australian Corps.

DISTRIBUTION.

- | | |
|------------------------------|------------------------------|
| 1. Fourth Army. | 16. 5th Cavalry Brigade. |
| 2. II American Corps. | 17. 5th Balloon Wing, R.A.F. |
| 31. III Corps. | 18. Corps Mounted Troops. |
| 4. IX Corps. | 19. G.O.C., R.A. |
| 5. Cavalry Corps. | 20. B.G.H.A. |
| 6. Australian Mission with | 21. A.Q. |
| II American Corps. | 22. C.E. |
| 7. 1st Australian Division. | 23. A.D. Signals. |
| 8. 2nd Australian Division. | 24. "A" |
| 9. 3rd Australian Division. | 25. "Q" |
| 10. 4th Australian Division. | 26. Iga. |
| 11. 5th Australian Division. | 27. A.D.C. for G.O.C. |
| 12. 27th American Division. | 28. A.P.M. |
| 13. 30th American Division. | 29 - 31. War Diary. |
| 14. 4th Tank Brigade. | 32. File. |
| 15. 5th Tank Brigade. | 33 - 38. Spares. |

SECRET.

A.C./112/1.

Copy No. 22

Australian Corps,
27th September, 1918.

BATTLE INSTRUCTIONS, SERIES "E", 15A.

1. With reference to Battle Instructions, Series "E", No. 15, dated 25th September, 1918, the following arrangements have been made for the co-ordination of action between IX Corps and Australian Corps on the right flank of the Australian Corps.
2. The boundary line between IX Corps and Australian Corps will be the grid line G.20. central - G.21.central - G.22.central - G.23. central - G.24.central - the sunken road at H.19.b.5.0. - thence N.E. along sunken road (inclusive to Australian Corps) to H.15.a.4.6. - thence due east as per final Corps boundary on Barrage Map.
3. The above boundary will be the dividing line for both infantry and artillery action, except where IX Corps barrage overlaps the Australian Corps front west of the Canal.
4. Should the G.O.C., Left Division of IX Corps find it necessary, he will arrange direct with 30th American Division for the latter division to operate south of this line, and will at the same time make the necessary arrangements for lifting IX Corps artillery fire, as may be arranged between Divisional Commanders.
5. G.O.C., R.A., Australian Corps will arrange to keep under fire the high ground about G.23.b. - G.24.a. - and G.18.d. - from zero as long as the infantry advance allows.
6. The southern limit of the Australian Corps barrage west of the Canal will be the line G.20.b.3.4. - G.21.b.9.6. - thence along the road to the Canal.
The Australian Corps Smoke Screen along this line will lift in accordance with the timed lifts of the Australian Corps field artillery barrage.

ACKNOWLEDGE by wire.

La Blamey

Brigadier-General,
General Staff,
Australian Corps.

DISTRIBUTION.

- | | |
|--|---|
| 1. Fourth Army. | 12. G.O.C., R.A. |
| 2. II American Corps. | 13. B.G.H.A. |
| 3. III Corps. | 14. A.Q. |
| 4. IX Corps. | 15. C.E. |
| 5. Australian Mission with
II American Corps. | 16. Headquarters, Special
Companies, 4th Army. |
| 6. 27th American Division. | 17. No. 4 Special Coy., R.E. |
| 7. 30th American Division. | 18. Iga. |
| 8. 4th Tank Brigade. | 19. A.D.C. for G.O.C. |
| 9. 5th Brigade, R.A.F. | 20 - 22. War Diary. |
| 10. 15th Wing, R.A.F. | 23 - 27. Spares. |
| 11. 3rd Squadron, A.F.C. | 28. File. |

APPENDIX

137

293

SECRET.

Copy No. 31

A.C./113.

Australian Corps,
26th September, 1918.

BATTLE INSTRUCTIONS, SERIES "E", No. 16.

1. The following decisions of the Corps Commander given at the conference held at Australian Corps Headquarters to-day, are promulgated.

2. FIELD ARTILLERY BARRAGE.

The barrage programme will be as follows :-

The barrage will come down on the Artillery Start Line at zero. The first lift will be at zero plus 3 minutes.

The barrage will creep forward at the rate of 100 yards every 3 minutes up to and including the sixth lift. From the seventh lift inclusive the barrage will advance at the rate of 100 yards every 4 minutes. (vide Barrage Map.)

There will be a halt for 15 minutes on a line approximately 500 yards east of the Canal.

The final protective barrage at the end of the field artillery barrage programme will continue for 15 minutes

Normal S.O.S. Arrangements. The normal arrangements for S.O.S. will be inoperative from zero minus 15 minutes onwards.

3. ACTION IN CASE OF ENEMY BOMBARDMENT.

In the event of the enemy opening a heavy bombardment prior to zero, G.O.C., R.A., will arrange for an artillery counter-attack on enemy batteries.

A scheme will be prepared to put this into operation.

4. ARMING OF TECHNICAL TROOPS.

All technical troops employed in the preparation of the roads will be armed, and equipped with ammunition.

5. CO-OPERATION WITH III CORPS.

The 27th American Division will not pass the GREEN DOTTED line east of the Canal before 11 a.m. After 11 a.m. III Corps is arranging to lift all heavy artillery fire north and east of the RED line.

Arrangements will be made direct between 27th American Division and the right flank division of the IX Corps for one company of troops of the IX Corps to advance with "C" Regiment, 27th American Division, with the object of working northwards on the eastern side of and along the Canal.

6. CO-OPERATION WITH IX CORPS.

Twenty-four (24) Tanks for employment with the right division of the IX Corps will move across the Canal between the entrance to the Tunnel and the BLACK Road.

Arrangements are being made for these Tanks to carry a distinguishing flag.

They will advance across the GREEN line at 11 a.m.

7. WHIPPET TANKS.

All Whippet Tanks above the total already allotted to the

P. T. O.

- 2 -

3rd and 5th Australian Divisions and the 12th Armoured Car Battalion will be held in Corps Reserve under the orders of G.O.C., 5th Tank Brigade.

The following additional instructions are promulgated for information :-

8. PIGEONS.

The pigeon lofts from which pigeons allotted to the Australian Corps are drawn are at VIGNACOURT.

It must be realised that pigeon messages will be subject to delay accordingly.

9. LIGHT SIGNALS.

In addition to the Light Signals which have already been notified the following signal will be employed by the Cavalry :-

"Advanced troops of Cavalry are here" - WHITE Star bursting to a RED on a parachute fired from $1\frac{1}{2}$ " Very pistol.

ACKNOWLEDGE.

T. Blamey
Brigadier-General,
General Staff,
Australian Corps.

DISTRIBUTION.

- | | |
|--|---------------------------------|
| 1. Fourth Army. | 16. 5th Cavalry Brigade. |
| 2. II American Corps. | 17. 15th Wing, R.A.F. |
| 3. III Corps. | 18. 5th Balloon Wing, R.A.F. |
| 4. IX Corps. | 19. 3rd Squadron, A.F.C. |
| 5. Australian Mission with
II American Corps. | 20. 13th A.L.H. Regiment. |
| 6. 1st Australian Division. | 21. G.O.C., R.A. |
| 7. 2nd Australian Division. | 22. B.G.H.A. |
| 8. 3rd Australian Division. | 23. A.Q. |
| 9. 4th Australian Division. | 24. C.E. |
| 10. 5th Australian Division. | 25. A.D. Signals. |
| 11. 27th American Division. | 26. H.Q. Special Coy. 4th Army. |
| 12. 30th American Division. | 27. No. 4 Special Coy., R.E. |
| 13. 4th Tank Brigade. | 28. A.D.C. for G.O.C. |
| 14. 5th Tank Brigade. | 29 - 31. War Diary. |
| 15. 5th Brigade, R.A.F. | 32. File. |
| | 33 - 36. Spares. |

SECRET

A.C./115

Copy No.....

Australian Corps.
26th September, 1918.BATTLE INSTRUCTIONS SERIES "E" No.17LIAISON ARRANGEMENTS WITH CORPS HEADQUARTERS

1. Officers will be detailed by Divisions as below for liaison work with Australian Corps Headquarters.
 2. 2nd, 3rd, and 5th Australian Divisions will each detail one officer who will be responsible for liaison between his division and Aust. Corps Headquarters. These officers will be available at the Headquarters of their respective divisions from 6 a.m. on "Z" day.
If possible each will be provided by his division with means of transport.
 3. 1st and 4th Australian Divisions will each detail one officer who will be responsible for liaison between flanking Corps and Australian Corps Headquarters.
The officer from 1st Australian Division will report to III Corps Headquarters and the officer from 4th Australian Division to IX Corps Headquarters by 7 a.m. on "Z" day.
These officers will be provided with a car for zero day by their respective divisions if this can be done.
 4. The Australian Mission with II American Corps will be responsible for liaison between the formations of the II American and Australian Corps.
 5. Names of officers selected by divisions will be wired to reach Corps Headquarters by 6 p.m. 27th instant.
 6. The duty of these officers will be :
 - (i) to supply information to Australian Corps Headquarters.
 - (ii) to collect information from Corps Headquarters for transmission to the formation with which they are working.
 7. It is the function of these officers to save the Staff as far as possible, to aid them, without in any way interfering with their work. At the same time, they must ensure that Corps Headquarters and the formation to which they are detailed are kept fully informed of all that is taking place.
- Extra
8. Copies of these instructions with Australian Corps General Staff Circular No.36 attached, are forwarded to Divisions for distribution to liaison officers detailed by them.

ACKNOWLEDGE by wire.

J. H. Rogers Capt
for
Brigadier-General
General Staff.
Australian Corps.

DISTRIBUTION

P.T.O.

140.

APPENDIX 66

273

DISTRIBUTION.

- | | | |
|-------|---------------------------------------|-------------|
| 1-2 | 1st Aust. Division | (2 copies) |
| 3-4 | 2nd Aust. Division | (2 copies) |
| 5-6 | 3rd Aust. Division | (2 copies) |
| 7-8 | 4th Aust. Division | (2 copies) |
| 9-10 | 5th Aust. Division | (2 copies) |
| 11 | Fourth Army. | |
| 12 | III Corps. | |
| 13 | IX Corps. | |
| 14 | Aust. Mission with II American Corps. | |
| 15 | A.D.C. for G.O.C. | |
| 16 | File. | |
| 17-19 | War Diary. | |
| 20-25 | Spares. | |

[Handwritten signature]
General Staff
Australian Corps

DISTRIBUTION

APPENDIX

293

SECRET

copy no. 35

A.C./116.

Australian Corps,
27th September, 1918.

BATTLE INSTRUCTIONS, SERIES "E", No. 18.

1. Battle Instructions, Series "E", No. 12, dated 25th September, 1918, are cancelled and the following substituted.
 2. The 5th Cavalry Brigade is allotted to the Australian Corps for the forthcoming operations.
"B" Battery, 84th Field Army Brigade, R.F.A. is placed under the orders of G.O.C., 5th Cavalry Brigade from 11 a.m. on zero day, under arrangements to be made direct between G.O.C., 5th Cavalry Brigade and C.R.A., 1st Australian Division.
 3. The 5th Cavalry Brigade will maintain close liaison with the 5th Australian Division through whose lines it will pass as soon as possible after the infantry have captured the BEAUREVOIR line.
 4. The role of the 5th Cavalry Brigade will be to seize and hold the line of high ground - HAMAGE FARM - U.25.a.&.c. - C.8.central - I.3.central - I.9.central - I.14.central - I.19.central - (Map Sheets 57B S.W. and 62B N.W.) until the arrival of the infantry.
 5. Should the enemy retreat the 5th Cavalry Brigade will maintain contact.
 6. As soon as the objective has been gained two squadrons will be pushed forward to reconnoitre the withdrawal of the enemy -
 - (a) One squadron towards PREMONT - BUSIGNY,
 - (b) One squadron towards BOHAIN.
- Should the enemy's resistance be entirely broken and should the opportunity offer, these squadrons will be prepared to destroy the enemy's railway communications with the object of closing in any Rolling Stock on the lines running south and east. They will be prepared to act vigorously against enemy Headquarters, &c.
- The squadrons detailed will be warned that the 17th Armoured Car Battalion, supported by one company of Whippet Tanks, is operating in the same general direction with the same object - vide Battle Instructions, Series "E", No. 11, dated 25th September, 1918.
7. Routes allotted and times are contained in Battle Instructions, Series "E", No. 9 dated 25th September, 1918.

ACKNOWLEDGE by wire.

La Blamey

Brigadier-General,
General Staff,
Australian Corps.

FOR DISTRIBUTION P.T.O.

DISTRIBUTION.

1. Fourth Army.
2. II American Corps.
3. III Corps.
4. IX Corps.
5. Cavalry Corps.
6. Australian Mission with 2nd American Corps.
7. 1st Australian Division.
8. 2nd Australian Division.
9. 3rd Australian Division.
10. 4th Australian Division.
11. 5th Australian Division.
12. 27th American Division.
13. 30th American Division.
14. 3rd Tank Brigade.
15. 4th Tank Brigade.
16. 5th Tank Brigade.
17. 5th Brigade, R.A.F.
18. 5th Cavalry Brigade.
19. 15th Wing, R.A.F.
20. 5th Balloon Wing, R.A.F.
21. 3rd Squadron, A.F.C.
22. Corps Mounted Troops.
23. G.O.C., R.A.
24. B.G.H.A.
25. A.Q.
26. C.E.
27. D.D.M.S.
28. A.D. Signals.
29. Iga.
30. Branch Intelligence Section.
31. A.D.C. for G.O.C.
32. File.
- 33 - 35. War Diary.
- 36 - 42. Spares.

SECRET.Copy No. 17

A.C./117.

Australian Corps,
27th September, 1918.BATTLE INSTRUCTIONS, SERIES "E", No. 19.MOVES OF PIONEER BATTALIONS.

1. In continuation of previous instructions, the following summarises the moves and action of the Pioneer Battalions of the five Australian Divisions.
2. 1st Australian Pioneer Battalion is located (Headquarters, Sheet 62 C, J.22.) in the vicinity of TINCOURT. It will remain in its present location where it is in reserve and under the C.E., Australian Corps.
3. 2nd Australian Pioneer Battalion moves on the night 27/28th under orders of 2nd Australian Division to the vicinity of BUIRE. (Headquarters, Sheet 62 C, J.33.b.5.9.). It will remain under orders of G.O.C., 2nd Australian Division and be at his disposal in the advance.

This cancels previous instructions stating that 2nd Australian Pioneer Battalion would pass to the command of C.E., Australian Corps.
4. 3rd Australian Pioneer Battalion moves :-
 - (1) Night "X/Y" under orders of 3rd Australian Division to the vicinity of VILLERS-FAUCON, where it comes under the orders of C.E., Australian Corps.
 - (11) Night "Y/Z" to the vicinity of BOIS du RONSSOY under orders of C.E., Australian Corps, who will consult with 3rd Australian Division re route and time.
5. 4th Australian Pioneer Battalion is located at K.27.b.7.8. It will remain in the present location where it is in reserve, under orders of C.E., Australian Corps.
6. 5th Australian Pioneer Battalion will be in the vicinity of HARGICOURT (L.10.a.) by 2 p.m. to-day. At this time it will come under the orders of C.E., Australian Corps, who will consult with 5th Australian Division re route and time for its further move forward.

ACKNOWLEDGE by wire.

T. Blamey
Brigadier-General,
General Staff,
Australian Corps.

FOR DISTRIBUTION P.T.O.

DISTRIBUTION.

1. 1st Australian Division.
2. 2nd Australian Division.
3. 3rd Australian Division.
4. 4th Australian Division.
5. 5th Australian Division.
6. 27th American Division.
7. 30th American Division.
8. AQ.
9. C.E.
10. C.R.E., C.T.
11. A.D. Signals.
12. A.P.M.
13. A.D.C. for G.O.C.
14. File.
- 15 - 17. War Diary.
- 18 - 22. Spares.

SECRET

A.C./ 118

Australian Corps.
27th September, 1918.BATTLE INSTRUCTIONS SERIES "E" No. 20AIRCRAFT

1. Aircraft units will be working on the Corps front on "Z" day as under :-

- (a) 3rd Squadron A.F.C.
 - (i) Markings. Rectangular black panels 2 feet by 1 foot on both lower planes about 3 feet from fuselage.
 - (ii) Roles. Contact Patrols.
Counter-attack patrols
Dropping smoke bombs.
- (b) 8th Squadron R.A.F.
 - (i) Markings. Black bands on under side of tail.
 - (ii) Roles. Co-operation with Tanks.
Reporting of location and progress of Tanks.
Engaging of anti-tank guns with M.G. fire and bombs.
- (c) Eight Single Seater Army Squadrons will be employed on low altitude attacks on enemy organisations and troops. These machines will not carry any distinctive markings.

2. CONTACT PATROLS ON FIRST OBJECTIVE.

- (a) Contact patrol machines will fly along the GREEN Line at Zero plus 4 hours.
- (b) Flares will be called for by the aeroplane sounding a succession of "A's" on the Klaxon horn or by firing a WHITE Very Light.
Should aeroplane observers not succeed in locating the line accurately on the first attempt they will return and repeat the call within 15 minutes.
Should the infantry not have reached the objective line at the time laid down above, machines will return in 30 minutes and repeat the call.
- (c) Infantry in the most advanced positions only, will indicate their positions to the contact machines. The following means will be adopted to indicate these advanced positions to aeroplane observers. :-
 - (i) RED Ground Flares. These should be lit in groups of two or three at intervals of about 100 yards. They are easily recognised by the observer under all weather conditions.
 - (ii) Bright Metal Discs. These should be flashed towards the machine. Experience has shewn that this is an effective method in all but the dullest weather.
 - (iii) Rifles laid across the trench in batches of 3 or 4 and about a foot apart. This method has been successfully used as an auxiliary method and should be used in conjunction with either or both the above.

3. CONTACT PATROLS IN SECOND PHASE.

The 3rd Squadron, A.F.C. will watch and report on progress
of troops/

of troops of the 3rd and 5th Aust. Divisions during their advance from the GREEN line to the RED line.

All the normal means of indicating the positions of our troops will be used by both the 3rd and 5th Aust. Divisions during the advance when our contact machines sound the call on the Klaxon or fire a white Very light.

Contact Patrol Machines will fly over the RED line along the whole Corps front at zero plus 10 hours.

4. COUNTER ATTACK PATROLS.

- (i) From zero onwards counter-attack machines will be constantly in the air with the object of observing hostile concentrations or abnormal movement.
- (ii) In the event of an enemy concentration indicating a counter-attack, the counter-attack aeroplane will signal this information to the artillery by wireless. In the case of a counter-attack actually developing a WHITE parachute flare will be fired by the aeroplane in the direction of the troops moving for the impending counter-attack, for the information of the infantry.

5. SMOKE BOMBING.

In order to cover the advance of the 3rd and 5th Aust. Divisions up to the GREEN line and from the GREEN line towards the RED line, arrangements have been made with 15th Wing R.A.F. for smoke bombs to be dropped to deny the enemy observation from the high ground still in his possession at various stages of the battle.

Zones, together with the hours which bombs are to be dropped within these zones, are shown on the attached map.

No smoke bombs will be dropped in any area west of the zones as laid down after the period of time allotted to each zone.

ACKNOWLEDGE by wire.

Ph. L. Sermain

Brigadier-General
General Staff.
Australian Corps.

DISTRIBUTION

x	1.	Fourth Army.	@	19	35th Squadron R.A.F.
@	2	II American Corps.	@	20	G.O.C., R.A.
x	3	III Corps.	@	21	B.G.H.A.
x	4	IX Corps.		22	AQ
@	5	Aust. Mission with 2nd American Corps.		23	C.E.
@	6	2nd Aust. Division		24	D.D.M.S.
x	7	3rd Aust. Division		25	A.D. Signals.
x	8	5th Aust. Division		26	A
x	9	27th American Division		27	Q
x	10	30th American Division		28	Iga
	11	3rd Tank Brigade	@	29	Branch Intell. Section.
@	12	4th Tank Brigade	@	30	A.D.C. for G.O.C.
x	13	5th Tank Brigade	@	31	File.
x	14	5th Bde R.A.F.		32-34	War Diary
@	15	5th Cavalry Bde.		35-40	Spares.
x	16	15th Wing R.A.F.			
@	17	5th Balloon Wing R.A.F.			
x	18	3rd Squadron A.F.C.	x		Map attached.
			@		Map follows.

SECRETAustralian Corps
27th September 1918.DISPOSITIONS - HEADQUARTERS OF FORMATIONS
as at 6 a.m. 28th September 1918.Ref. Sheet 62.C.

Australian Corps	N.16.c.
B.G.H.A.	J.12.d.6.9.
3rd Sqdn A.F.C.	BOUVINCOURT.
13th A.L.H. Regt.	O.16.b.
1st Australian Division	LONG (MAIRIE).
1st Aust. Inf. Bde.	EPAGNE.
2nd " " "	AILLY.
3rd " " "	VAUCHELLES.
2nd Australian Division	G.25.d.1.3.
5th Aust. Inf. Bde.	I.24.a.5.5.
6th " " "	O.4.b.4.2.
7th " " "	J.19.c.4.5.
3rd Australian Division (Adv)	F.26.c.8.3.
(Rear)	I.36.b.3.3.
9th Aust. Inf. Bde.	E.12.c.9.5.
10th " " "	F.19.c.7.7.
11th " " "	F.27.d.0.4.
4th Australian Division	CAVILLON.
4th Aust. Inf. Bde.	PICQUIGNY.
12th " " "	PISSY.
13th " " "	BOVELLES.
5th Australian Division	HERVILLY.
8th Aust. Inf. Bde.	1 Bde vicinity ROISEL.
14th " " "	1 Bde vicinity HESBECOURT.
15th " " "	1 Bde vicinity TEMPLEUX-le- GUERARD.
II American Corps	N.16.d.central.
27th American Division	J.11.c.2.9.
53rd American Bde.	F.21.a.7.4.
54th " " "	F.21.b.2.1.
30th American Division (Adv)	K.11.c.5.7.
(Rear)	J.16.b.0.5.
59th American Bde.	L.26.c.4.7.
117th Inf. Regt.	K.12.d.2.0.
118th " " "	K.12.d.2.0.
60th American Bde.	L.10.a.1.4.
119th Inf. Regt.	L.5.d.5.9.
120th " " "	L.23.b.7.6.
3rd Tank Brigade	O.13.b.4.7.
4th Tank Brigade	D.28.central.
5th Tank Brigade	J.10.b.6.2.
5th Cavalry Brigade	LE MESNIL.

LINE

"A" Form
MESSAGES AND SIGNALS.

Army Form C. 2121
(In pads of 100.)

No. of Message.....

Prefix.....Code.....m.	Words	Charge.	This message is on a/c of : Service. Date..... From By..... (Signature of "Franking Officer")	Recd. at.....m.
Office of Origin and Service Instructions	Sent			
.....	Atm.			
.....	To			
.....	By			

TO {

Sender's Number. A.C./111/1	Day of Month. 28	In reply to Number.	AAA
--------------------------------	---------------------	---------------------	-----

Amendment to Battle Instructions, Series "E"
No. 14, dated 25th September aaa Advanced
Headquarters 27th and 30th American Divisions
will be at E.18.d.0.8. and K.11.e.5.7.
respectively on "Z" day aaa Headquarters,
2nd Australian Division will open at I.36.b.3.3
in DOINGT at 6 p.m. to-night aaa Tactical
situation permitting 5th Tank Brigade report
centre will open at A.21.a.9.9. at 10 a.m. on
"Z" day aaa Added. all recipients of
Battle Instructions, Series "E", No. 14

From	Aust. Corps.	
Place		
Time		
The above may be forwarded as now corrected.		(Z)
Censor.	Signature of Addressor or person authorised to sign in his name	

Major.
P. B. G. S.

* This line should be erased if not required.

Order No. 1625. Wt. W3253/ P 511. 27/2. H. & K., Ltd. (E. 2634).

SECRET.

A.C./113/1

149
APPENDIX

Copy No. 117

Australian Corps,
28th September, 1918.BATTLE INSTRUCTIONS, SERIES "E", No. 16A.

1. Reference paragraph 6 of Battle Instructions, Series "E", No. 16, dated 26th September, 1918.

One battalion of 3rd Tank Brigade Mark V (Star) Tanks, with one company of Whippet Tanks which are to be employed under the orders of the IX Corps, will cross the Canal Tunnel at the extreme south end during the operations.

2. The lying up position of these tanks is in the Wood in Square L.19.d.

From there they will approach the southern end of the Tunnel via L.14.d.O.8. - L.15.b.O.4. - L.16.central - L.17.central - G.14.b.O.3.

They will cross the end of the Tunnel and will move across the HINDENBURG Line in Square G.16.b. They will then turn southward and form up under cover of the barrage of the IX Corps.

These Tanks will not cross the Tunnel prior to zero plus 2 hours.

3. The Mark V (Star) Tanks employed will be marked with the ordinary RED and WHITE bands and the large Roman numeral "IX" in rear of the band markings.

The Section Commanders of the companies of the Mark V Tanks will each fly a RED and BROWN flag.

ACKNOWLEDGE by wire.

La Blamey

Brigadier-General,
General Staff,
Australian Corps.

DISTRIBUTION.

1. IX Corps.
2. 3rd Tank Brigade.
3. 4th Tank Brigade.
4. 5th Tank Brigade.
5. 5th Australian Division.
6. 30th American Division.
7. 5th Cavalry Brigade.
8. A.D. Signals.
9. A.D.C. for G.O.C.
10. Iga.
11. File.
- 12 -14. War Diary.
- 15 -20. Spares.

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APPENDIX
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Australian Corps,
28th September, 1918.

BATTLE INSTRUCTIONS, SERIES "E", No. 21.

1. In order to protect the left flank of the II American and Australian Corps during the advance beyond the HINDENBURG Line, the III Corps is attacking the following objective at zero :-

MACQUINCOURT TRENCH - A.2.c.5.0. - A.1.b.9.0. - A.1.b.3.2. -

TOMBOIS TRENCH - F.6.c.95.10. - (Reference (1/20,000 Map).

2. As soon as it is clear that the exploitation by the 27th American Division to the DOTTED GREEN line is progressing, and the retreat of the enemy in VENDHUILLE is threatened by the advance of the American Troops, the III Corps is to proceed with the mopping up of VENDHUILLE.

3. In order to ensure that the closest touch is kept between the III Corps and the 27th American Division, III Corps is detaching a liaison officer to report to the 27th American Division for the operation.

4. The advance east of the Canal and north of the American Corps will be carried out by the 38th Division of the V Corps, the III Corps ceasing to function after the Canal line has been gained.

The 38th Division is to be prepared to move from REUDICOURT by 12 noon on "Z" day. It will depend on the situation as to whether the movement of the 38th Division commences on the afternoon of "Z" day or on "Z" + 1 day.

5. The 38th Division will relieve the 27th American Division on the GREEN DOTTED line as soon as possible.

The approach march of the 38th Division east of PEIZIERE will be via the CATELET VALLEY.

Guns and transport unable to move by this valley or between it and the EPEHY - LEMPIRE - VENDHUILLE Road will require to move by the PEIZIERE - LEMPIRE - VENDHUILLE Road. This road, within the Australian Corps area, will not be available for any guns or transport of the 38th Division before 2 p.m. on "Z" day, or until the whole of the battle troops of the 27th American and the 3rd Australian Divisions have passed.

6. As soon as the 38th Division has taken over the GREEN DOTTED line from the 27th American Division, the Corps boundaries as shown on the attached map will come into operation for the further advance.

ACKNOWLEDGE by wire.

E. A. Blamey

Brigadier-General,
General Staff,
Australian Corps.

FOR DISTRIBUTION P.T.O.

APPENDIX A

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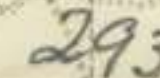
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DISTRIBUTION.

1. Fourth Army.
2. II American Corps,
3. III Corps.
4. IX Corps.
5. V Corps.
6. Cavalry Corps.
7. Australian Mission with 2nd American Corps.
- @ 8. 2nd Australian Division.
- @ 9. 3rd Australian Division.
- @ 10. 5th Australian Division.
11. 27th American Division.
12. 30th American Corps.
13. G.O.C., R.A.
14. B.G.H.A.
15. A.Q.
16. C.E.
17. D.D.M.S.
18. A.D. Signals.
19. A.D.C. for G.O.C.
20. A.P.M.
21. File.
- 22 - 24. War Diary.
- 25 - 30. Spares.

@ Map attached.



APPENDIX

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Copy No.....

Australian Corps.
28th September, 1918.

OPERATIONS AGAINST HINDENBURG LINE. 29th Sept. 1918

Vide attached map

1. INFORMATION

(i) On the 26th instant, the French and the Americans attacked the enemy on either side of the ARGONNE FOREST on a frontage of about 40 miles. Attack was completely successful. A penetration of 7 miles has been effected in places and over 20,000 prisoners taken.

(ii) On the 27th instant, the First and Third British Armies attacked on a frontage of about 13 miles opposite CAMBRAI.

Attack reached a depth of 5 miles in places and over 10,000 prisoners and 200 guns were taken. MARCOING and the whole of BOURLON WOOD were taken. Canadians are within 1 mile of CAMBRAI.

(iii) This morning the Second British Army in conjunction with the French and Belgians attacked between YPRES and the sea.

Reports indicate that the attack is proceeding successfully. HOOGE has been taken. The Belgians reported 1,000 prisoners are before breakfast. POELCAPELLE, VELDHOEK & TOWER HAMELETS captured.

(iv) The Fourth British and First French Armies are attacking between EPEHY and the OISE tomorrow morning on an approximate frontage of 25 miles.

The boundaries between the two Armies runs North of the following towns :- LESDINS - FONTAINE - BEAUTROUX - BOUKINCAMP.

(v) The Fourth British Army is attacking with the IX Corps on the right in touch with the French. On the left of the IX Corps are the II American and Australian Corps, which have been affiliated on one Corps frontage.

III Corps is attacking on the left of Australian Corps.
XIII Corps is in Army Reserve.

2. GENERAL PLAN OF ATTACK

(i) The Australian Corps will attack opposite the underground portion of the ST QUENTIN CANAL between BELLICOURT and VENDHUILLE.

The 30th American Division is on the right and the 27th American Division is on the left.

Behind these are respectively the 5th and 3rd Australian Divisions who will pass through the Americans.

The 2nd Australian Division is in Corps Reserve.

The attack will be carried out under a creeping field artillery barrage as far as the green line.

The Australian Divisions will pass through the American Divisions on the green line and advance on the RED line in open formations.

(ii) RIGHT FLANK
IX Corps on the right are attacking across the CANAL as far South as LESDINS.

When the passage across the LE TRONQUAY tunnel has been forced the XVth French Corps will take over their sector as far north as GRICOURT and move across the CANAL at LE TRONQUAY working eastwards and south eastwards to protect the right flank of the IX Corps.

(iii) LEFT FLANK

III Corps are to keep in close touch with the 27th American Division on the left of Australian Corps. Should the first advance

P.T.O.

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-2-

(iii) Continued.

of the Americans cause the enemy to retreat from VENDHUILLE, the III Corps will mop up the village and prepare crossings for the 33th Division (V Corps.)

If however the enemy still remain firm here, the 27th American Division after crossing the CANAL will push northwards, thus threatening the enemy from the rear. III Corps will co-operate and mop up the area west of the CANAL.

(iv) CAVALRY

The 5th Cavalry Brigade will pass through the infantry on the 5th Australian Divisional front when the BEAUREVOIR line has been captured.

Their role is to seize the high ground on the general line VILLERS OUTREAU- BRANCOURT- SEQUEHART and hold it until the infantry arrive.

Should the enemy retreat they will maintain contact and two squadrons are being pushed forward with this object, one towards PREMONT and BUSIGNY, and the other towards BOHAIN. If opportunity offers, these squadrons will operate against enemy headquarters, communications and railways.

(v) TANKS AND ARMoured CARS

Tanks will support the attack of all Divisions.

Armoured Cars and Whippet Tanks will be pushed through the advanced infantry as soon as possible and will operate against enemy Headquarters, and centres of communication towards BUSIGNY.

3. Time Table of events in chronological order on the Australian Corps front is attached.

J.D. Rogers Capt
for

Brigadier-General
General Staff.
Australian Corps.

DISTRIBUTION

1-3	Aust. Mission with	31	Aust. Corps M.T. Col.
	2nd American Corps.	32	A.D. Signals.
4-7	1st Aust. Division.	33	O.C. Corps Sig. Coy.
8	2nd Aust. Division	34	H.Q. Spec. Coys Fourth Army.
9	3rd Aust. Division		
10-13	4th Aust. Division	35	A
14	5th Aust. Division	36	Q
15	27th American Divn.	37	Corps Transport Offr.
16	30th American Divn.	38	Iga.
17	4th Tank Bdo.	39	Br. Intell. Section.
18	5th Tank Bdo	40	A.D.C. for G.O.C.
19	5th Bde R.A.F.	41	Corps Topo Section.
20	15th Wing R.A.F.	42	Aust. Corps School
21	5th Balloon Wing R.A.F.	43	C.A.
22	3rd Squadron A.F.C.	44	A.P.M.
23	Corps Mounted Troops.	45	A.D.O.S.
24	G.O.C., R.A.	46	Labour Commandant.
25	B.G., H.A.	47	Camp Commandant.
26	AQ	48	Corps Rft Camp.
27	C.E.	49-51	War Diary.
28	C.R.E. C.T.	52	File.
29	D.D.M.S.	53-60	Spares.
30	S.M.T.O.		

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AUSTRALIAN CORPS.SECRET.Headquarters
28th September 1918TIME TABLE OF EVENTS IN CHRONOLOGICAL ORDER.

Date.	Time.	Unit or formation concerned.	Remarks.
28th Sept.	12 noon		Staff Officer leaves Corps Headquarters to synchronise time with 27th and 30th Americans Divisions.
	5 p.m.		do. do.
28th Sept.	6 p.m.		Fourth Army, General Staff, synchronises on telephone with Corps
Night 28th/29th Sept.	-	2nd Australian Division	Move from PERONNE and MESNIL areas to assembly positions in area TINCOURT-ROISEL-VILLERS FAUCON-LIERAMONT-TEMPLEUX LE FOSSE
Night 28th/29th Sept.	-	5th Cavalry Brigade.	Move from LE MESNIL to vicinity of BOUCLY - HAMELET via CARTIGNY and BOUCLY.
Night 28th/29th Sept	(Z - 6 hours)	1st and 30th Tank Battns.	Move from "lying up" positions to starting points (1,000 yds in rear of Infantry Start line). Low flying planes in the air.
Night 28th/29th Sept.	-	6th) Balloon 14th) Sections. 22nd)	Move to forward positions.
29th Sept	Zero.	27th & 30th American Divns.	Barrage opens on Artillery Start line.
29th Sept.	Z plus 3 minutes.		First lift of barrage. Advance begins.
	()	Work	starts on roads forward of Start Line.
29th Sept.	(Z plus 30) to (Z plus 100)		Aircraft drop smoke bombs on high ground on approx. line MAUROY - LE CATELET.
29th Sept.	(Z plus 85 minutes)		Barrage halts for 15 minutes on a line 500 yds East of the CANAL TUNNEL.
29th Sept.	(Z plus 2 hrs)		24 Tanks of IX Corps cross Tunnel after (Z plus 2) hours at G.I.O.C.
29th Sept.	(Z plus 3 hrs)		Barrage reaches GREEN Line protector.

P.T.O.

Date.	TIME	Unit or Formation concerned,	Remarks.
29th Sept.	(Z plus 3½ hrs to (Z plus 4) hrs		Aircraft drop smoke bombs on high ground on approx. line H.7.- B.1.
29th Sept.	9 a.m.		Roads should be open for H.E. as far forward as the LE CATELET line. No traffic allowed on these roads East of start line until after 9 a.m.
29th Sept.	(Z plus 4 hrs)		Contact patrol machines fly over GREEN Line.
29th Sept.	9 a.m.		Artillery supporting "C" American Regiments has priority on BLACK and BLUE Roads, if they have to move E. of CANAL.
29th Sept.	9 a.m.		17th Armoured Car Battalion has priority on YELLOW Road.
29th Sept.	9 a.m. to 11 a.m.		Artillery detailed to support "C" American Regiments and "A" and "B" Brigade Groups of Australian Divisions have priority on "coloured" roads East of of control line.
29th Sept.	(Z plus 5½) to (Z plus 5¾) hrs		Aircraft drop smoke bombs on high ground on approx. line H.7. - B.1.
29th Sept.	11 a.m.		Heavy artillery fire lifts East of approx. line H.8.d.- B.26.o.-B.2.a.- T.19.central.
29th Sept.	11 a.m. to 12 noon		Reserve Brigade Groups of 3rd and 5th Australian Divisions followed by "D" American Regts have priority on all "coloured" roads East of control line.
29th Sept.	12 noon	2nd Aust.Div.	Held in readiness to move at 2 hours notice.
29th Sept.	12 noon		Heavy artillery fire lifts East of the N. & S. grid line through H.9.c.0.0.
29th Sept.	1 p.m.		Heavy artillery fire lifts East of the N. and S. grid line through H.10.c.0.0.
29th Sept.	1.30 p.m.		Heavy artillery fire lifts East of the N. and S. grid line through H.11.c.0.0. (i.e. East of the RED Line.)

Date.	Time	Unit or formation concerned.	Remarks
29th Sept.	(Z plus 8) to (Z plus 8½) hrs		Aircraft drop smoke bombs on high ground on approx. line H.21.- H.10.- B.22. T.27.c.
29th Sept.	2 p.m.		5th Cav. Brigade not to cross Infantry Forming up Line before 2 p.m. and has priority on BLACK and RED roads after that hour.
29th Sept.	(Z plus 10 hrs)		Contact patrol machines fly over RED LINE.
29th Sept.	5 p.m.		No M.T. may use "coloured" roads before 5 p.m.

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SECRETAustralian Corps,
30th September, 1918.3rd Aust. Division.

1.- The XIII Corps is taking over command of the III Corps front and area at 12 noon on October 1st.

2.- The 50th Division (XIII Corps) is relieving the 13th Division on our left flank on night 1st/2nd October.

3.- The S.O.S. signal on the XIII Corps front from 12 noon on 1st October to 12 noon on 2nd October will be either a rifle grenade signal RED over RED over RED or a rifle grenade signal GREEN over GREEN over RED.

After 12 noon on 2nd October the S.O.S. signal on XIII Corps front will be a rifle grenade signal GREEN over GREEN over RED.

W. L. S. M. A. M.

W. Brigadier-General,
General Staff,
Australian Corps.

Copies to -

2nd Aust. Division.
5th Aust. Division.
27th American Division.
30th American Division.
II American Corps.
G.O.C., R.A.
S.G., H.A.
"A".
4th Tank Bde.
5th Tank Bde.
3rd Squadron, A.F.C.

SECRETAustralian Corps.
30th September 1918.DISPOSITIONS - HEADQUARTERS OF FORMATIONS
as at 6 am. 30th September 1918.Ref Sheet 62.C.

Australian Corps	N.16.c.
B.G.H.A.	J.12.d.7.9.
3rd Sqdn. A.F.C.	BOUVINCOURT.
13th A.L.H. Regt.	O.16.b.
1st Australian Division	LONG (MAIRIE).
1st Aust. Inf. Bde.	EPAGNE.
2nd " " "	COCQUEBEL.
3rd " " "	VAUCHELLES.
2nd Australian Division	I.36.b.3.3.
5th Aust. Inf. Bde.	E.22.central.
6th " " "	J.18.a.1.5.
7th " " "	J.4.b.3.6.
3rd Australian Division	F.26.c.8.8.
9th Aust. Inf. Bde.	F.17.a.3.1.
10th " " "	F.17.d.7.4.
11th " " "	F.27.d.0.7.
4th Australian Division	CAVILLON.
4th Aust. Inf. Bde.	PICQUIGNY.
12th " " "	PISSY.
13th " " "	BOVELLES.
5th Australian Division	K.23.d.3.2.
8th Aust. Inf. Bde.	L.3.a.8.3.
14th " " "	K.24.c.0.8.
15th " " "	L.3.a.8.4.
II American Corps	N.16.d.central.
27th American Division	J.11.c.2.9.
53rd American Bde.	F.21.a.7.4.
54th " "	F.21.b.2.1.
30th American Division	(Adv) K.11.c.5.7.
59th American Bde.	(Rear) J.16.b.0.5.
117th Inf. Regt.	L.26.c.4.7.
118th " "	K.12.d.2.0.
60th American Bde.	K.12.d.2.0.
119th Inf. Regt.	L.10.a.1.4.
120th " "	L.5.d.5.9.
3rd Tank Brigade	L.23.b.7.6.
4th Tank Brigade	O.13.b.4.7.
5th Tank Brigade	D.28.central.
5th Cavalry Brigade	J.18.b.6.2.
	ROISEL.

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AUSTRALIAN

APPENDIX 21

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CHEMICAL ADVISER,
AUSTRALIAN CORPS.

No.

Date.

Headquarters,
30th Sept. 1918.

Chemical Adviser,
Fourth Army.

WEEKLY REPORT AS PER D.G.S.B/541 OF 14th inst.

A. Individual Protection.

(1) Inspections have been carried out by Gas Officers with the following results :-

Number Inspected - 15,422.	Serious Faults	331	-	2.1 P/Cent.
Aust. Corps Reinfect Camp.	Slight	"	105	- .6 "
Number Inspected - 1,156	(Serious	"	34	- 2 1/2 "
	(Slight	"	-	- "

(2) Fitting of Triplex Eyepieces.

Work has been somewhat stationary owing to supplies running short. Indents have been submitted for material to change all Reserves.

Number of Masks fitted - 1264.

B. Collective Protection.

Consists of secondary alarms only.

Until the type of warfare becomes stationary no organised attempt is being made to gas-proof dug-outs other than H.Q. of Formations. Installation of Fans and Filters - Nil.

C. Training.

Has consisted during the past week of Inspections of Respirators, organised games wearing same, and short lectures by D.G.O's and Bde Gas Officers.

The rapid adjustment of Respirators has been further tested by the scheme as outlined in last week's report. This shows that a remarkably large number of men are able to adjust their protection within the prescribed time and contrary to general expectations, units which have had very little need for using their protection, have kept the gas training as far as inspections and drill are concerned, up to a high standard. The report further shows that Infantry Battalions realize the importance of eyepieces being kept clean.

A tabulated report is attached.

W. Barclay Captain.
Chemical Adviser,
AUSTRALIAN Corps.

SECOND AUSTRALIAN DIVISION.Inspection of S.B.R's and Gas Discipline of all Units by Gas Officers.

Unit.	No. with Faulty S.B.R's.	No. with Dim Eyepieces.	No. with Anti- Dimming.	Percentage adjusting S.B.R's in 6 Seconds.
17th Battalion.	7	3	-	100 Per cent.
18th "	19	3	-	98.5 "
19th "	12	5	-	97.7 "
20th "	10	2	-	98.5 "
5th A.L.T.M.B.	3	-	-	98.1 "
21st Battalion.	15	18	-	90.8 "
22nd "	37	21	-	87.7 "
23rd "	8	14	-	93.6 "
24th "	5	74	-	87.1 "
6th A.L.T.M.B.	3	4	-	100 "
6th Bde H.Q.	3	10	-	95.1 "
25th Battalion.	23	12	26	97.8 "
26th "	16	12	14	98.2 "
27th "	25	8	25	98.4 "
28th "	28	8	25	99 "
7th A.L.T.M.B.	-	-	-	-
7th Bde H.Q.	-	1	-	99.4 "
2nd Pioneer Battn.	7	67	100	96.8 "
2nd M.G. Battalion.	15	-	25	97.5 "
5th Field Coy. A.E.	6	3	17	99.1 "
6th Do.	2	27	9	97.8 "
7th Do.	6	2	8	100 "
5th Field Amb.	1	20	6	100 "
6th Do.	20	-	18	100 "
7th Do.	2	15	4	99.2 "
15th Coy. A.A.S.C.	6	6	4	97.3 "
18th Do.	3	Nil.	1	100 "
20th Do.	Nil	2	6	97.2 "
20th Do.	6	18	9	95.2 "

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AUSTRALIAN CORPS.

Chemical Adviser,
Fourth Army.

APPENDIX

CHEMICAL ADVISER, 163
AUSTRALIAN CORPS.No. 11
Date.Weekly Report as per D.G.S. B/541 of 14th inst.A. (1) Individual Protection.

Inspections have been carried out by Gas Officers with the following results :-

No. Inspected 19,058.

(Serious Faults 479 -2.5 Per cent.

(Slight Defects 145 -0.7 " "
(approx)(ii) Fitting of Triplex Eyepieces.

Good progress has been made, as far as operations allow, in fitting eyepieces, 771 masks have been fitted in addition to small numbers in the Heavy Artillery.

B. (1) Collective Protection.

(i) Divisions in the line are fully equipped with secondary alarms. Strombos Horns are not in position owing to the present type of warfare.

(ii) Little work has been done in gas-proofing dug-outs, except for Headquarters. Installation of Fans and Filters, - Nil.

(iii) A gas Chamber was constructed for testing the effects of Cl₂ on Yellow Cross. Pieces of blanket were impregnated with Yellow Cross and were hung in a chamber, which was charged with a strong concentration of Chlorine. Pieces of the contaminated blanket were examined at the end of every two hours. After 24 hours and three changings of the chamber, Yellow Cross could still be detected. A further 24 hours treatment did not seem to have any appreciable effect on the Yellow Cross liquid.

The rapid adjustment of S.B.R's was tested with satisfactory results. A large number were able to adjust their protection well under 6 seconds.

The scheme is as follows :- Units are notified that the Gas Officer will make an inspection of respirators and test the rapid adjustment of masks. After the inspection and a short lecture, Gas Officer then explains the scheme. The number of men on parade is taken on the signal being given men immediately adjust their protection, as soon as completed standing to attention; on time being called N.C.O's count the number of men who have failed to complete adjustment. Reports are furnished to C.O's and Brigade Commanders concerned. This induces healthy competition, and in one case the C.O., asked whether the Gas Officer would pay another visit as he considered the percentage - 87, could be improved.

After giving his unit daily practice in rapid adjustment for a week, every man was then able to adjust his protection under 6 secs. This could be adopted at Gas Schools with good effect.

Table of adjustment is attached.

Enemy Ammunition. A large number of rounds of Blue, Yellow and Green Cross has been collected for use in operations. An extensive operation involving the use of "B.B." ammunition has been drawn up.

C. Testing Huts were erected and as many as possible tested in Lachrymator. Short lectures have been given by Gas Officers. Arrangements have been made to re-open the Corps Gas School which has been closed during active operations. This will re-open on 29th inst at MONTIERES, L.26.d.5.2. (62/D).

24th Sept. 1918.

*W. H. H. H.*Captain, C.A.,
AUSTRALIAN Corps.

TESTS IN RAPID ADJUSTMENT OF S.B.R.2nd. Aust. Division.

<u>Unit.</u>					<u>Time.</u>	<u>Per Centage.</u>
21st Battalion.	Rapid adjustment of S.B.R.				6.Seconds.	90.8
22nd.	"	"	"	"	Do.	87.7
23rd.	"	"	"	"	Do.	93.6
24th.	"	"	"	"	Do.	87.1
6th.A. L. T. M. B.	"	"	"	"	Do.	100.0
6th A.I.Bde. H.Q.	"	"	"	"	Do.	95.1
5th Field Ambnce.	"	"	"	"	Do.	98.8
7th	"	"	"	"	Do.	100.0
5th Fld.Coy.Engrs.	"	"	"	"	Do.	99.1

AUSTRALIAN CORPS.

Consolidated Weekly Reports of D.G.O's on TRAINING, Lectures, Demonstrations, Inspections, etc. weekending 31-8-18.

1st. Aust. Div. During the week the box respirators of the following units were inspected, and particulars of same forwarded: 5th, 6th, 7th & 8th A.I. Battalions. On 28th inst. accompanied C.A. to area previously subjected to heavy gas shell bombardment on 25th inst.

2nd. Aust. Div. During the week the Division took over from 1st Division. I have visited all three Brigades. Four enemy captured dumps of shell were visited and examined, only Blue Cross being found. A large dump at R.14.a. is being examined to-day. (1st inst).

3rd. Aust. Div. Visited 9th Bde G.O. re collection of Strombos Horns in rear of Battle Area, on 24th inst. B.G.O., 11th Bde wired information of the leakage of gas from enemy dumps. I visited this area and made a thorough inspection of gas shells, several were found leaking at the joints, but insufficient to cause a dangerous concentration. This concentration could not have originated from the leakage of gas shells, (reports had been received from Div. units & the Left Flank Divn. of a slight concentration throughout the area) but possibly due to an enemy bombardment further S. of our line. Issued instructions for the immediate burial of all leaky gas shells. D.A.G.O. reports the completion of a check inspection of S.B.R's of all Divl. Batteries and defective S.B.R's replaced. Visited 11th B.G.O. re gas-proofing of enemy dug-outs and maintaining S.B.R. inspections. Interviewed D.A.G.O. re supplies of Bi-carb Soda and maintenance of reserves of S.B.R. with batteries in forward area.

4th. Aust. Div. Visited units and saw that the usual inspections were being carried out. Was present as a member at Court of Inquiry at 4th and 12th Inf. Bdes with reference to gas casualties on night of 24/25th Aug. near LIHONS. Visited Gas Officer 29th French Inf. Regt. in line near HARBONNIERS to make inquiries about gas shell bombardment on night 24/25th Aug. Made arrangements for gas training to be carried out with ordinary Inf. Training.

5th. Aust. Div. There has been constant movement during the week and it has been very difficult to get any detailed reports from Bdes. There are still one or two enemy dumps in the area to be inspected, will report as soon as possible. There are no Strombos Horns or Gas-proof dug-outs in the area.

32nd. Division. The earlier part of the week was devoted entirely to investigation of enemy gas shelling and interviewing casualties. Since 27th inst. all units have been constantly on the move. Enemy camps and dumps in the neighbourhood of LIHONS have been inspected and considerable number of respirators and drums found. (already reported)

Aust. Corps Gas School. Nil.

H.Q., Aust. Corps.
4-8-18.

CHEMICAL ADVISER, AUSTRALIAN CORPS.	
No.	Date

J. P. ... 2/Lieut.
A/Chemical Adviser,
AUSTRALIAN Corps.

APPENDIX

AUSTRALIAN CORPS.
Summary of Hostile Gas Shelling for week ending 31st Aug. 1918.

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Wind & Weather.	Area Affected.		Duration.	No. of	Shells.	
Speed. Atmos. Rain.	Local Name.	Location.		Rounds.	Calibre.	Contents.
W. S. h.						
		R.17.d. (62/D).	1.30 pm.	60	77 & 105 mm.	Yellow Cross.
		R.17.c. & d.	3.20 - 4.40 pm.	123	77 & 105 mm.	Yellow "
		R.17.d., R.23.a.	5. - 6.35 pm.	30	105mm, 15 cm.	Yellow "
	E. of CHUIGNES.	R.5., R.11.	6.20 pm.	70	77 & 105 mm.	Yellow "
to E. 4		R.35.a. & b., R.36.a.	2. - 6.am.	12,000 (approx)	77 mm.	Yellow " &
		R.30.a. & c., R.29.			105 mm.	Green "
		R.23.c. & d., R.24.c.			15 cm.	
		R.16.c., R.17.d.,			105 mm.	Yellow " &
		R.23.	2. - 4.45 am.		15 cm.	Green "
	HERLEVILLE.		9.30 pm.	200	?	Yellow "
		X.22., 23. (62/D).	Midnight to	600	?	Yellow "
		X.12.a.6.6.	3. am.			
		M.3., 9. (62/C).	2.30 am.	200	?	Blue "
		R.29., 35. (62/D).	7.30 pm.	Large number.	105 mm.	Blue & Yellow "
	PROYART.	R.15, 16, 17, 18, 21,	R.22, 23. (62/D).	Heavily shelled.	15 cm.	Yellow, Blue &
	(Battery Positions).				21 cm.	Green Cross. &
						H.R. & Shrap.
		X.22.b., K.23.a. & b.	1 to 3 am.	500	15 cm.	Yellow Cross.
	W. of VERMANDOVIERS.		1. pm.	Light shelling.	?	Green Cross.
	Forward Area of		9. pm.	Intermittent shelling.	?	Blue "
	32nd. Division.					
	E. of BIACHES.	H.36.b.3.8. (62/C).	5 to 7 am.	100	?	Blue & Green "
		T.18. Central. (62/C).	9 pm to Mngt.	60	?	" " " "
		T.12.a. (62/C).	6.30 pm.	60	?	" " " "

H.Q., Aust. Corps.
4-9-18.

CHEMICAL ADVISER,
AUSTRALIAN CORPS.

No.

Date

J. Farrell 2/Lieut.
A/Chemical Adviser,
AUSTRALIAN Corps.

APPENDIX
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G.O.C.
B.G.G.S.
TRA
AQ
Operations.
Inf. Bureau

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1st September, 1918.

O U T W A R D

W I R E S

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To.	Time desp.	No.	S U B J E C T
Divs.	10.5. a.m.	G.649	Further to G.644 of 31st . Following received from CRE 3rd Aust.Div. Begins. Bridges in Causeway at G.4. d. and G.5.c. and in causeway G.6.c. and d. are now repaired and traffic-able for horse transport. Crossing over River SOMME between G.22.a.3.6. and G.16.a.9.9. open to all traffic up to and including 3 ton lorries (motor) - Ends.
4th Army	6 a.m.	G.646	Morning report. Situation quiet during night. Some scattered shelling forward areas prior midnight including gas shelling of CLERY otherwise nothing to report.
4th Army	10 a.m.	G.651	Situation report 9 a.m. 5th Division is mopping up PERONNE . ANVIL WOOD has been captured our troops are moving E. from brickwork in Sq. I.22.b. Enemy reported retreating from FLAMIECOURT . Apparently very stiff opposition in front of MONT ST QUENTIN . 3rd Aust.Div. line now runs I.3. central- I.4.a.2.7.- C.28.c.6.6. -C.28.a.0.8. -C.21.central - Success is being exploited N.E. towards C.16. central .
4th Army	12.30 p.m.	Ig.655	Prisoners from following units captured this morning ALLAINES Area. 232 Div. 247 I.R. 419 T.M. Det. 2nd Guard Div. 2nd 4th 1st Gd Gren. Regts 14th Bav. Div. 8th and 4th Bav. I.Rs. 185 Div. 28 R.I.R. 38th Div. 95th I.R.
Divs.	1 p.m.	G.656	3rd Army reports they have captured BEAULENCOURT and the TRANSLOY CEMETERY , but not the village. 3rd Corps report that they have reached approx. line C.10.cent. C.16.cent.
Divs.	1 p.m.	G.653	5th Aust.Div. report have bridged I.33.d.4.9. suitable for passage of troops in fours. 58th 59th Bns now passing across and in touch with 14th Bde. 36th French Corps report French have taken ROUY le PETIT and have 2 Bns across Canal. They have taken 163 prisoners. G.H.Q. Liaison report French have taken TERNY-SORNY just N. of SOISSONS.

J. J. J.
Captain. 1.30 p.m.

APPENDIX
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AUSTRALIAN CORPS.

Consolidated Weekly Reports of D.G.O's on TRAINING, Lectures, Inspections, Demonstrations, etc., Week ending 7-9-18.

1st Aust. Div. During the week the S.B.R. of the following units were inspected, 1st, 2nd, 3rd, and 4th Battalions and 1st Aust. Divl. H.Q. Reserves at Ordinance have been inspected and found in good order.

2nd Aust. Div. During the week I inspected 5th, 6th and 7th Field Companies Aust. Engrs and the 2nd M.C. Battalion. Arrangements have been made to inspect all units in the Division to ascertain the standard of training of each. I have been in daily touch with the Brigades.

3rd Aust. Div. Visited Prisoner's of War Compound - enemy anti-gas equipment normal. B.G.O., 10th Bde reported that the anti-gas equipment of the Brigade has been maintained throughout the offensive. Visited 10th, 11th and 9th A.I. Bdes reference immediate inspection of S.B.R's while out of the line and furnishing of gas shell bombardments. Reported interviewed D.A.G.O. re gas shelling of battery position at H.4.c.15.20 (62/3). Again visited 9th and 10th A.I. Bdes reference S.B.R. inspections and new enemy gas shells - Gas and H.E.

4th Aust. Div. Returned from Leave and took over on 3rd Sept. Visited B.G.O's and watched inspections of S.B.R's. Visited D.A.D.O.S. re issues of S.B.R's. B.G.O's completed inspections of S.B.R's of all units and replaced defectives. Carried out training involving, adjustment and wearing of S.B.R's.

5th Aust. Division. Very little in the way of gas-proofing or other protective measures has been possible. A start was made at gas-proofing dug-outs and cellars near PERONNE but the further retreat of the enemy rendered these useless. Have found no further gas shell dumps in the recently captured area. D.A.G.O. reports having visited the batteries of 13th 14th and 12th Bdes A.F.A. Owing to the batteries moving about so much it is impossible to provide gas-proof shelters for them and they are relying on their S.B.R's which are in good condition. Anti-gas discipline is excellent.

32nd Division. Instruction given - Nil. Visits to units etc., - Nil. Enemy dumps in neighbourhood of MISERY has been inspected and reported on. Owing to present operations, Gas Zone notices are now in rear area but will be collected and set up as soon as possible. Since 5th inst. the troops have been continually on the move.

Aust. Corps Gas School. Nil.

H.Q., Aust. Corps.
11-9-18.

CHEMICAL ADVISER, AUSTRALIAN CORPS.	
No.....	
Date.....	

2 R. H. 2/Lieut.
A/Chemical Adviser,
AUSTRALIAN Corps.

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G.O.C.

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1st September, 1918.

B.G.G.S.

AQ

G.O.C.R.A.

Inf. Bureau

Operations.

O U T W A R D

W I R E S

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S U B J E C T

To.	Time Desp.	No.	S U B J E C T
Divs.	4.30 p.m.	G.658	After hard fighting French captured BUSSY CHIVILLY and CAMPAGNE and have made progress on MONT ST XX SIMEON capturing 200 prisoners. S. of XX AILETTE River French and AMERICANS captured TERNY SORNY with 1000 prisoners. 3rd Corps line runs from C.16. central through C.16.a. C.9.b.&.d. along W. edge of ST PIERRE VAAST WOOD to U.26.central.
4th Army	6.30 pm	G.659	Evening report. PERONNE, RADEGONDE and ANVIL WOOD captured this morning. Left Div reports line runs as follows C.16.d.0.8. C.21.b.8.5.- C.21.b.6.0. C.28 a.0.7. along SCHWARI Trench to C.28.c.6.6. thence to URSTER TRENCH to I.4.a.2.7. I.3. central I.3.c. 1.7. Progress made in consolidation. Attack still in progress E. of FEUILLACOURT MT ST QUENTIN and PERONNE. Also attack through FLAMICOURT to Hill in 35 going well. No change on right div. front. Still heavy M.G. and rifle fire from E. bank of SOMME Canal. Prisoners still coming in. Estimated captures past 24 hours 26 off. 1300 O.Rs.
Divs.	-	G.661	Air report. 4.45 p.m. Large number cavalry HANCOURT -TINCOURT -DRIENCOURT Road going N. Horses seen on edge of woods BIRE and TINCOURT.
Divs.	8 p.m.	Ig.662	Air report. 6.35 p.m. one tank seen P.23.c.9.9.
4th Army.	-	Ig.663	Further identifications. 25th Bav. I.R. 14th Bav. Div. ALLAINES Area. 445th I.R. ^{232nd} 23rd Div. ALLAINES Area. All 3 Regts 38th Div. ALLAINES Area 221st F.A.R. 2nd. Guards F.A.R. ALLAINES Area. Also 1 Prisoner 448th I.R. 233rd Div. ALLAINES Area.
Divs.	9 p.m.	Ig. 640	Air report. 5.15 to 7.10 p.m. 6.30 p.m. 12 M.T. MANANCOURT to NURLU 16 M.T. from VENDUILLE to LEMPIRE. Considerable amount of activity in 62.c. D.13.b. About 15 H.T. and 200 men loading or unloading.

Handwritten signature
Captain. 9.30 p.m.

RECEIVED
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AUSTRALIAN CORPS.

Summary of Hostile Gas Shelling for week ending 7th Sept. 1918.

Date.	Wind & Weather.			Area Affected.		Duration.	No. of Shells.	Shells Used.	
	Dir.	Speed.	Atmos.	Local Name.	Location.			Calibre.	Contents.
1st.					N.33.4. (62/C)	Short.	40	?	Blue Cross.
2nd.	4	Cool.	Nil.	Valley in -	N.11,17,N.4.(62/C)	7.50 - 8.30 pm.	30	10.5 cm.	Blue "
							20	15 cm.	Yellow "
							12	21 cm.	Green "
"					I.15, 21. (62/C).	?		Light shelling.	? Blue & Yellow "
					I.21, 13. "	9 to 11 am.		Heavy shelling.	? Yellow Cross.
3rd.				BERRY.		1 Hour.	200	?	Blue & Green "
	66				T.11. (62/C).	"	100	"	" " " "
"	W. 2 - 5	Clear.	Nil.		I.19.b. "	8.30 - 11 pm.	250	15 cm.	Blue Cross.
	S. 2	Cool.	Nil.		T.10.1. "	10 pm to Mngt.	100	10.5 cm.	Blue "
							50	10.5 cm.	Green "
4th.	W to SW.	3-5 Cloudy.	Nil.		I.33.a. "	Mngt. to 4.0 am.	?	77 mm to 21 cm.	Blue "
					I.16.b.				
					I.19.a. & b. (62/C).	?	300	?	Blue "
				Head from -	L.15.a.1.2. to	?	Few rounds.	?	?
					L.14.c.0.9. (62/C).				
5th.					I.23.a.1.0. "	4.0 am.	?	10.5 cm.	Blue Cross.
					I.16.b.			15 cm.	
6th & 7th	- Nil.								

H.Q., Aust. Corps.
11th Sept. 1918.

CHEMICAL ADVISER,
AUSTRALIAN CORPS.

No.

Date.

J. Barnett 2/Lieut.
A/Chemical Adviser,
AUSTRALIAN CORPS.

APPENDIX

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1st. Aust. Div. Instruction - Nil. All reserves of anti-gas appliances at Ordnance have been inspected. Returned from English leave and resumed duty on 14th inst.

2nd. Aust. Div. During the week I inspected 15th, 16th 17th and 20th A.A.S. Coys and 6th Field Ambulance. A small chamber has been prepared for testing the effect of chlorine on yellow cross. Difficulty has been experienced in devising a method for measuring the quantity of chlorine delivered. Experiments are being conducted to find whether chlorine can be used to destroy yellow cross on clothing without injuring the clothing and results will be tabulated and forwarded. With C.A., I visited M.W. dumps at MONS and PERSONNE on 11th inst. The work of inspecting all units in the division is being proceeded with.

3rd. Aust. Div. Special liason duty with 74th Division. Visited 10th and 11th B.G.O's regarding the inspection of S.B.R's and new enemy gas shell containing H.E. Also visited 9th B.G.O's re same subjects. During the last two days a thorough inspection of S.B.R's has been carried out by all anti-gas personnel and all ranks are now equipped with serviceable S.B.R's. During the period in which the Division was engaged in open warfare, inspections were held whenever possible. Owing to the rough nature of the fighting and to the fact that the men had no shelter during wet weather, a fairly high percentage of faults was found.

4th. Aust. Div. Inspected dumps of enemy gas shells and searched for other dumps. Visited three Bdes re inspections and work in line. Arranged for erection of Gas Zone Boards. Arranged for erection of baths in forward area, and surplus clothing for men from bombarded areas. Issued warning re use of gas by enemy in ~~front~~ area. B.G.O's visited all battalions daily and arranged for supplies of chloride of lime. Inspected S.B.R's of units out of line. Carried out general training involving wearing of S.B.R's.

5th. Aust. Div. Gas Training Grounds have been selected and prepared by each Brigade, also testing hats, and I have distributed S.K. fluid also samples of Phosgene and Mustard gas to B.G.O's. I am trying to arrange for N.C.O's to be given a little instruction in the way of games etc., played with respirators adjusted, as carried out at the Corps Gas School, so that they can make gas drill interesting for their squads. B.G.O's are to give lectures to their units during the training period, and I will give a series of lectures to Engrs. and other Divl. Troops. Have already started with some of the H.Q. personnel.

Aust. Corps Gas School. Nil.

17-9-18.

CHEMICAL ADVISER, AUSTRALIAN CORPS.	
No.	
Date.	

W. Barclay Captain.
Chemical Adviser,
AUSTRALIAN Corps.

APPENDIX 11

AUSTRALIAN CORPS.
Summary of Hostile Gas Shelling for week ending 14th Sept. 1918.

Date.	Area Affected.	Duration.	No. of	Shells Used.	
	Local Name.	Location.	Rounds.	Calibre.	Contents.
8th.	Q.16, Q.17. (62/C).	9.45 - 11.15 am.	90	10.5 cm. 15 cm.	Blue Cross.
11th.	L.7, 13, 19, L.14.a. & c. "	2 to 6.30 pm.	400	10.5 cm. 15 cm.	Blue Cross. & Yellow Cross.
	K.35.b. & d. "	6.30 am.	80	10.5 cm. 15 cm.	Yellow Cross & Blue Cross.
8th.	R.25. "	3 to 5 pm.	200	10.5 cm.	Blue Cross.
13th.	K.11.c. "	9 to 11 pm.	9	77 mm.	Yellow Cross.
14th.	K.28.c.4.5. "	12.15 - 1.20 am.	22	10.5 cm.	Yellow Cross.
	Q.17.d., Q.18.c., "	11 pm.	30	10.5 cm.	Blue Cross.
	Q.23.b. "	12 pm.	50	10.5 cm.	Blue Cross.
14/15th.	R.2., R.3.c., "	10 pm to 2 am.	109	10.5 cm.	Yellow Cross & Blue Cross.
	L.32.c. "	9.30 pm to 4 am.	200	?	Blue Cross & Yellow Cross.
	L.20.c., K.36.a., "	?	100	?	Yellow Cross & Blue Cross.
	L.7.a. "				
	K.28.b., K.17., "				
	K.22, K.23. "				
	NARQUAIX. K.9.a. & c. "				
	K.15.a. & c. "				
9th, 10th & 12th - Nil.					

17-9-18.

CHEMICAL ADVISER, AUSTRALIAN CORPS.
No.
Date.

W. Barclay Captain.
 Chemical Adviser,
 AUSTRALIAN CORPS.

APPENDIX

SYLLABUS OF WORK AT AUSTRALIAN CORPS. GAS SCHOOL. 17-9-18.

Day.	9.am to 10.30 am.	10.45am to 12.15 pm.	2. pm to 3. pm.	3.15 pm to 4.15 pm.	8.30 pm to 9.30pm
<u>Monday.</u>	<u>Lecture.</u> S.B.R.including a detailed inspection.	<u>Practical.</u> Examination of Students S.B.R.'s. Fitting of containers, clearing eyepieces.	<u>Lecture.</u> Salvus Set. Precautions against Carbon Monoxide.	<u>Lecture.</u> Dug-outs. <u>Practical.</u> Entering & clearing dug-outs by fans and fires.	
<u>Tuesday.</u>	<u>Lecture.</u> Alarms. Wind Observations. Sampling Apparatus.	<u>Practical.</u> Testing masks in gas (lach). Practice examination of defective respirators.	<u>Lecture.</u> Cloud Gas, including effects on water, food, clothes and horses.	<u>Practical.</u> Cloud Gas Demonstration.	<u>Practical.</u> Wearing masks under difficult conditions.
<u>Wednesday.</u>	<u>Lecture.</u> Gas Shells, including weather conditions, targets and use of gas ammunition.	<u>Practical.</u> Smelling Gases. Criticism of S.B.R. examination of previous day, S.B.R. Practices.	<u>Lecture.</u> Gas Shells, including special features of Yellow Cross poisoning and treatment of same.	<u>Practical.</u> S.B.R. practices, Games, Smelling gases.	<u>Officers.</u> Discussion of difficulties in the line.
<u>Thursday.</u>	<u>Lecture.</u> Gas Shells.	<u>Practical.</u> Practices in gas chamber(lethal). Mutual Instruction.	<u>Lecture.</u> Projector, Smoke, (its uses) Flammenwerfer.	<u>Practical.</u> Bursting German gas shells, smoke candles and grenades. <u>Officers.</u> Revolver Practice. N.C.O's Mutual Instruction.	<u>Lecture.</u> Action taken before, during & after gas attack. <u>Practical.</u> Gas Shell & projector demonstration.
<u>Friday.</u>	<u>Lecture.</u> Organisation. Duties of Gas N.C.O's.	<u>Practical.</u> Examination (a) Inspection of S.B.R. (b) Drill. (c) <u>Officers.</u> Lecturettes.	<u>Written Examination.</u> 2pm to 3.30 pm.	<u>Swimming Carnival.</u> <u>Staff.</u> Correction of examination papers & reading of Students note books.	<u>Concert.</u>
<u>Saturday.</u>	(Criticism of Students Work.) (Reading results of examination).	March-Out - 10. am.			

17-9-18.

CHEMICAL ADVISER,
AUSTRALIAN CORPS.

No.
Date

(Sgt) C.W. PLEASANCE. Lieut.
for Captain.
Commandant, Aust. Corps Gas School.

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APPENDIX

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AUSTRALIAN CORPS.

Consolidated Weekly Reports of D.G.O's on TRAINING, Lectures, Demonstrations, etc., for week ending 21st Sept. 1918.

1st. Aust. Division. During the week the Box Respirators of the following units were inspected :- 4th A.F.A. Battery, 102nd. How. Battery, 5th and 6th A.F.A. Batteries. Visited all units in forward area on 17th inst. and 18th inst. and all precautions for defence against gas were being adhered to. S.B.A. reserves at Ordnance inspected & found in good order.

2nd Aust. Division. During the week the following units were inspected :- 5th Fld.Amb., 5th Fld.Coy.Engrs and 7th Fld.Amb.
I visited 5th, 6th and 7th Bdes. and discussed training and inspection of units. All Ede.Gas Officers and N.C.O's have been examining area for Yellow Cross shells. On night of 21st inst. a lecture on History of Gas Warfare and German Gases was given to Officers and N.C.O's of 5th Fld.Amb. A gas chamber was constructed for testing the effects of Chlorine on Yellow Cross. Pieces of blanket were taken and Yellow Cross poured on them. These were then hung in the chamber which was charged with a high concentration of chlorine gas. Pieces of the contaminated blanket were examined at the end of every two hours. After 24 hours and 3 chargings of the chamber, Yellow Cross could still be easily detected on the blanket. A further 24 hours ~~xxxxxxxxxxxx~~ treatment did not seem to have any appreciable effect on the Yellow Cross liquid.

3rd. Aust. Division. Visited 11th A.I. Bde ref. wearing of S.B.R. by personnel of the Bde, instructions were issued to the effect that respirators must be carried in Bde area, although all units, with the exception of 1 Batta. were located W. of the 8-mile zone limit. Visited Bde Transport Lines are arranged the maintenance of Horse Respirators. Interviewed C.O's, of 41st and 43rd Battns. re reserve of anti-gas Trainees. Inspections arranged at 11th Fld. Coy Engrs and Bde Post Office. Visited 44th Batta, re reserves of anti-gas N.C.O's and arranged to lecture 11th Bde N.C.O's School. Routine inspections of 9th, 10th, & 11th Bdes re reserves of S.B.R., Bi-carb Soda and estimate of requirements of Glycerine for treatment of expiratory valves against frost during the coming winter. Bdes instructed to improvise gas chambers for testing new issues of S.B.R. in forward areas.. Arrangements made for allotment to 9th and 11th Bdes of N.C.O Gas Trainees to Aust. Corps Gas School, also adoption of gas zone precautions. Lecture and S.B.R. Inspection instruction given to 11th Bde N.C.O. School at DOINGT, 40 Students attended. The following subjects were explained and demonstrated:- (a) Varieties of Hostile Gas Attacks. (b) Necessity of enforcing regimental observance of the Ready and Alert Zone precautions. (c) System of alarms - method of improvising same during active operations. (d) Treatment and prevention of casualties from Mustard Gas (eye cases). (e) Detection of "Booby" traps in gas-shell dumps (enemy). (f) Lessons learnt from recent battles. (g) Recreational training. Visited 11th Bde Testing Chamber at DOINGT - 119 recently issued S.B.R's were tested in lachrymator Gas. B.G.O's instructed to hasten completion of S.B.R. inspections in view of a ~~practicable~~ move forward.

4th Aust. Division. During the week very little anti-gas work could be carried out owing to the operations in which the Division was engaged. A warning was sent out to all units before the advance with regard to the probable use by the enemy of Yellow Cross in bombardments or in dug-outs. The anti-gas equipment of all prisoners was examined but nothing new was discovered. Gas Alert Notice Boards were re-installed at the following locations :- L.31.c.00.40.- R.1.b.05.30.- R.8.a.55.85.- R.8.c.85.90.- R.8.d.25.10.- and R.14.b.80.40. (Sheet 62/C.N.E.). The forward area was thoroughly searched for enemy gas shell dumps. Supplies of chloride of lime were forwarded to Bdes and distributed by them.

AUSTRALIAN CORPS.
Summary of Hostile Gas Shelling for Week ending 21st Sept. 1918.

Date.	Area Affected.		Duration.	No. of	Shells Used.	
	Local Name.	Location.		Rounds.	Calibre.	Contents.
15th.		L.20.c.	(62/C).10 to 12. pm.	20	10.5 cm.	Yellow Cross.
		K.28.b.	" 10. to 12 am.	12	77 mm.	Yellow Cross.
	ROISEL.	K.17, K.22.	" 12.30 - 1.30 pm.	400	15 cm.	Blue Cross.
	MARQUAIX. and	K.9.a.& c., &	" 9.30p - 4.0 am.	100	15 cm.	Blue Cross.
		K.15.a.& c.	"			
		K.36.a.	" 10.30 pm.	30	10.5 cm.	Yellow Cross.
		K.36.a.	" 2.0 pm.	35	10.5 cm.	Yellow Cross.
		R.2., R.3.c.,	" 12. to 12.30 pm.	50	10.5 cm.	Blue Cross.
		L.32.c.	"			
		Q.17.d., Q.18.c.,	" 11 to 11.45 pm.	30	10.5 cm.	Blue Cross.
		Q.23.b.	"			
	N. of JEANCOURT.	L.26.d.	" 12.30 am.	20	?	Blue Cross.
		R.14.b.	" 11.0 pm.	20	10.5 cm.	Blue Cross.
	S. of JEANCOURT.	L.32.b., c., & d.	" Midnight.	50	10.5 cm.	Blue Cross.
		K.29.b.	" 9.0 pm.	100	77 mm.	Green Cross.
16th.		L.7.d.	" 12.30 - 2.0 am.	14	10.5 cm.	Yellow Cross.
		K.23.a.	" 8.15 pm.	7	10.5 cm.	Blue Cross.
	ROISEL.	K.16.a., & b.	" 9. to 10. pm.	10	10.5 cm.	Blue Cross.
		K.29.b.	" 9. to 10. pm.	100	77 mm.	Green Cross.
		K.23.c., K.29.a.	" 9. to 10. pm.	50	10.5 cm, 77 mm.	Green Cross.
		K.26.a.	" 9. to 10. pm.	6	"	Green Cross.
	S. of JEANCOURT.	L.32.b., c., & d.	" 11 to 12 pm.	70	10.5 cm.	Blue Cross.
17th.	ROISEL.	K.16, K.17.	" 3.30 - 5.30 pm.	100	77 mm.	Yellow Cross.
	ROISEL.	K.16.a. & b.	" ?	10	10.5 cm.	Blue Cross.
18th.		K.22.b & d.	" 4 to 5.45 am.	500	77 mm, 10.5 cm.	Green Cross.
		K.11.a. & c.	" 2 to 5.30 am.	140	10.5 cm.	Blue Cross.
	HARGICOURT.	L.4.a., c., & d.	" 3 pm to 2 am.	130	77 mm, 10.5 cm.	Blue & Yellow Cross.
19th.	MARQUAIX. and	K.9, 15, 27, 29.	" 2.0 am.	50	77 mm, 10.5 cm.	Blue Cross.
20/21st.	E. of HARGICOURT.	L.5, L.6.	" 11 pm to 5. am.	50	77 mm, 10.5 cm.	Blue & Yellow Cross.
20th.	BELLEGLISE.	G.34.a., G.35.c.	" ?	523	77 mm.	Yellow Cross.
				1066	77 mm.	Green Cross.

H.Q., Aust. Corps.
24th. Sept. 1918.

CHEMICAL ADVISER,
AUSTRALIAN CORPS.

No.

Date.

W. B. Barclay Captain.
Chemical Adviser,
AUSTRALIAN CORPS.

APPENDIX

/Continued.

5th. Aust. Division. During the week the Division has been in rest, with specialist training in the morning up till Thursday, since when the training time has been given up to Route Marches. During the first four days, gas testing huts were fitted up by all Bdes. and as many men as possible were tested in lachrymator. Short lectures being given by Bde Gas Officers. At the same time I have arranged for a series of lectures to be given by myself to Engineers, Pioneers and other Divisional Troops, and will continue this during the coming week. A supply of smoke bombs has been obtained and small demonstrations are being given by Bde Gas Officers whenever possible. A suggested system of gas training applied to organised games has been drawn up and after approval by "G" Staff, has been sent out to Brigades, and some of these games are to be introduced as competitions in the various Brigade Sports.

Aust. Corps Gas School. Nil.

H.Q., Aust. Corps.
24th Sept. 1918.

CHEMICAL ADVISER,
AUSTRALIAN CORPS.

No.....
Date.....

W. Barclay Captain.
Chemical Adviser,
AUSTRALIAN Corps.

AUSTRALIAN CORPS.
Summary of Hostile Gas Shelling for Weekending 28th Sept. 1918.

Date.	Area Affected.		Duration.	No. of Rounds.	Shells Used.	
	Local Name.	Location.			Calibre.	Contents.
22nd.	HARGICOURT. VILLERET.	L.5.d., L.11.b. (62/c) L.12.a.	12.30 am to 3.20 am.	55	10.5 cm.	Yellow Cross & Blue Cross.
23rd.	HARGICOURT. VILLERET.	L.6.a.c. & d. L.6.a., L.12.a. & c.	2.0 am to 4.30 am.	75	77 mm.	Yellow Cross.
"		G.2.d., G.7.b.	(62/B). ?	40	77 mm.	Yellow Cross.
24th.		L.3.c.	(62/C). 3.0 pm to 7.0 pm.	200	77 mm. 10.5 cm.	Blue Cross.
"		L.15.a. & b.	" 11.0 pm. to Midnight.	40	15 cm.	Green Cross.
28th.		F.27.c. & d. F.26.a.	" 2.30 am to 5.30 am.	700	77 mm. 10.5 cm. 15 cm.	Yellow Cross.
28/29th.		F.27.c. & d. L.3.a. & b.	" 10.0 pm to 7.0 am.	?	77 mm. 10.5 cm. 15 cm.	Yellow Cross & Blue Cross.
25th, 26th, & 27th - Nil.						

H.Q., Aust. Corps.
 2nd. October, 1918.

W. Barclay Captain.
 Chemical Adviser,
 AUSTRALIAN Corps.

CHEMICAL ADVISER,
 AUSTRALIAN CORPS.
 No.
 Date

APPENDIX
 11

AUSTRALIAN CORPS.

Consolidated Weekly Reports of D.G.O's on TRAINING, Lectures, Demonstrations, etc., for Week ending 28th Ult.

1st. Aust. Division. During the week the Box Respirators of the following units were inspected, particulars of defects are shown on attached forms - C.A.27 and C.A.48/B. :- 1st. A.F.A. Battery, 3rd A.F.A. Battery. All reserves at Ordnance have been inspected and found in good order. On 24th inst, area was taken over by 30th American Divn.

2nd. Aust. Division. During the week the following units were inspected - 5th Fld. Ambulance, 7th Fld. Ambulance, 6th Fld. Coy. Engrs and 2nd. Pioneer Battalion. The inspection of the units of the 7th A.I. Bde was completed by B.G.O. 7th Bde. Visited 4th & 5th Bdes of Artillery in the line and since moving, the 2nd Pioneer Battalion and 2nd. M.G. Battalion. 2nd. D.A.G.O. reports every battery has gas-proof accommodation for its entire personnel. Will forward dug-out statement as soon as it comes to hand.

3rd. Aust. Division. Attended 11th Bde N.C.O's Conference - Battalion Gas N.C.O's re - Reserves of Trainees, Booby Traps, Reports of the week, Precautions for future operations, Rumours of new enemy gas shell (White Cross), Reporting on location of dumps of enemy gas shell ammunition. Visited 11th A.I. Bde. All respirators have been tested in gas chamber, after completion of inspections throughout the Bde. Very little anti-gas training was done as all ranks were resting. Organised games with S.B.R's adjusted, being mainly the only training other than inspection parades. Conference with B.G.O. 10th A.I. Bde, B.G.O. 11th A.I. Bde and Div. Gas N.C.O's., re training, equipment returns, Testing chambers, enemy gas shell ammunition dumps and gas curtains-samples of which are required. B.G.O. 9th Bde B.G.O. and Bde Gas N.C.O. of 10th Bde interviewed reference new types of enemy gas shell and inspections of S.B.R's. Visited 9th, 10th and 11th Bde H.Q. in view of an early move to line and made sure that all ranks were properly fitted with S.B.R's and that arrangements had been made for supplies of Bi-carb. Soda and reserves of S.B.R. B.G.O. 9th Bde lectured to Officers and N.C.O's of 35th Battalion, on anti-gas measures, new types of enemy gas.

4th. Aust. Division. During the week very little work has been possible owing to the relief of the Division and move to a back area. Inspections are now being carried out by Divisional and Brigade Gas Officers and N.C.O's. Afterwards all ranks will be fitted in lachrymator and gas demonstrations carried out. Stores are now being obtained from "Q" Of Division. All units have been visited and work of Gas N.C.O's inspected. It was noticed that a number of Triplex glass eyepieces have become cracked necessitating their replacement by ordinary eyepieces.

5th. Aust. Division. Training was continued in the Division on the first three days of the week, and a further portion of the three Brigades passed through lachrymator; lectures being given at the same time by Bde Gas Officers. The system of combining gas drill with organised games has been adopted by all Brigades and has shown itself to be a great improvement on the ordinary gas drill. Further lectures were given to Divisional Troops and visits paid to 14th Fld. Engrs, Pioneers, M.Gunners and 14th & 15th Brigades. D.A.G.O. reports having inspected 13th & 14th A.F.A. Bdes S.B.R's, gas discipline is good in all batteries.

Aust. Corps Gas School. Nil.

H.Q., Aust. Corps.
2nd. October, 1918.

CHEMICAL ADVISER,
AUSTRALIAN CORPS.

No.
Date

W. H. Barclay Captain.
Chemical Adviser,
AUSTRALIAN CORPS.