

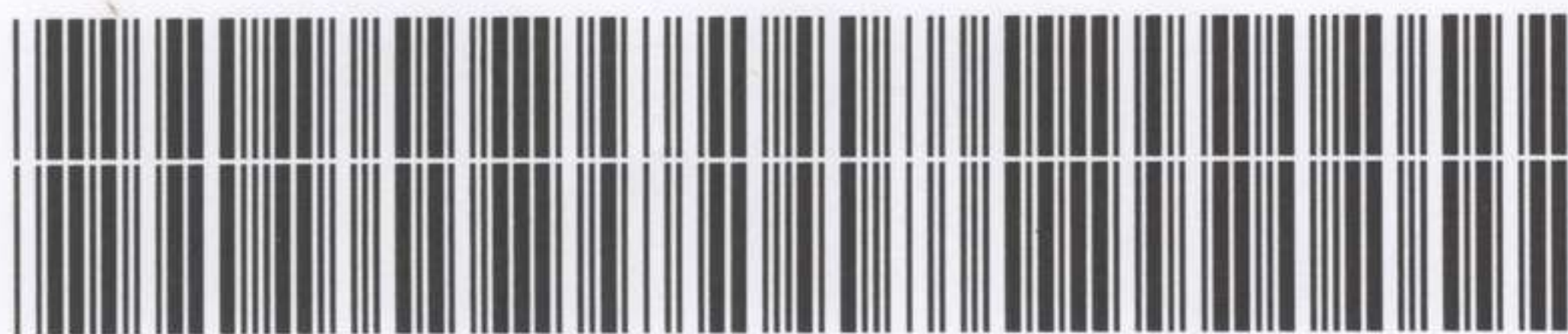
**AWM4**  
**Australian Imperial Force unit war diaries,  
1914-18 War**

Formation Headquarters

**Item number:** 1/35/4 Part 4

**Title:** General Staff, Headquarters  
Australian Corps

April 1918



AWM4-1/35/4PART4



## APPENDIX.

(Specimen No.)  
(C.L. 1096 )

S E C R E T.

D.G.S. B275A. 22-3-18.  
C.L.No. 2803 21-3-18.

GERMAN DRUMS WITH EXTENSIONS.

2 German masks and drums have been received from the C.A., Fifth Army. These respirators were taken from two prisoners of the 227th R.I.R. 107th Div. in a raid at VILLERS GUISLAIN on the night 18/19th March 1918. The prisoners state that they had just had them issued (on the 17th) in preparation for an attack.

The masks are of ordinary leather pattern and the drums, dated 4-1-18 and 7-7-17, are of the usual three layer pattern.

The 4-1-18 drum is marked; 973 4.Jan.18. 13(in red) 4 (in black) there is no 11-C-11 973 appears to be a marker's or inspector's mark and has been met with before.

Each drum is fitted with an extension which clamps on over the open end of the drum. This extension consists of a metal cap which is held in place on the drum by means of 3 spring clips. The circular face of the cap consists of 3 zones. The outer zone is flat, the next zone is raised up and perforated with holes similar to those in the closing plate of the drum. Next there is a depressed ring in the metal, and finally the centre part is perforated. Inside the cap is a disc of filter paper to the centre of which is fastened by two wire staples a disc of wire gauze, this wire gauze is on the side next the drum. When the cap is in place the disc of filter paper is clamped between the outer zone of the cap and the rim of the box. Owing to the perforated portions of the cap being raised up the filter paper does not come in contact with the perforated portions of the cap, so that the incoming air can distribute itself freely over the surface of the filter paper. The depressed ring in the midst of the perforations also assists in preventing the filter paper coming in contact with the perforated plate. The wire gauze attached to the inside of the filter paper is in the same way intended to prevent the filter paper coming in contact with the perforated plate on the drum, it also stiffens the disc of paper so that it will not collapse during inspiration.

The filter paper is 0.4 mm. thick and appears to be of good quality close texture.

The resistance of the drum fitted with the extension at the standard rate of air passage (83.3 litres per minute) is 1.9 inches of water, that of the drum alone being 0.72 inches. The resistance of the old pattern German drum which was discarded on account of its high resistance was 1.6 inches. Hence the new combination has a higher resistance than the old drum. With the leather mask however, the resistance of the drum is of less importance than with the rubber mask since the dead space is much reduced.

Breathing through the drum with extension for an hour on a dry day did not appreciably increase its resistance nor did breathing for an hour in a room of which the air had been rendered moist by boiling water.

On spraying water with an atomiser, on to the filter paper disc it was found that when the weight had increased by 2 grams the resistance did not increase appreciably. With 4 grams of water the resistance increased to 7.7 inches. When allowed to dry when the weight of water was 3 grams the resistance was 4 inches.

The drum with extension was tested in diphenylchlorarsine with the following results. The substance was evaporated and the concentrations used calculated on the supposition that it exists as a perfect gas. An N.C. container was tested at the same time. In order to avoid any error due to leakage round the mask the German drum was fitted to one of our masks, a mouthpiece being employed but no expiratory valve.

	Concentration by volume.	LIFE.
	Parts per million.	Quiet breathing.
German	1	0
German	1	4 minutes.
N.C.	1	28 "

Tested in stannic chloride, detonated, the following results were obtained. The concentration is by volume on the supposition that the substance is a perfect gas.

( P.T.O. )



Concentration by volume.  
Parts per ten thousand.

LIFE.  
Quiet breathing.

German	1	2 minutes.
N.C.	1	5 "
German	15	4 "
N.C.	5	12 "

Thus the German drum with its extension affords less protection against particular clouds of substances such as diphenylchlorarsine and stannic chloride than does the N.C. box.

Central Laboratory,  
G.H.Q., 2nd Echelon.  
21st March, 1918.

(Sgd). W. WATSON, Lt-Colonel.  
Director.

Chemical Adviser,  
AUST. Corps No.C.F.42

- D. G. O.,
- 1st Aust. Division.
- 2nd " "
- 3rd " "
- 4th " "
- 5th " "

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

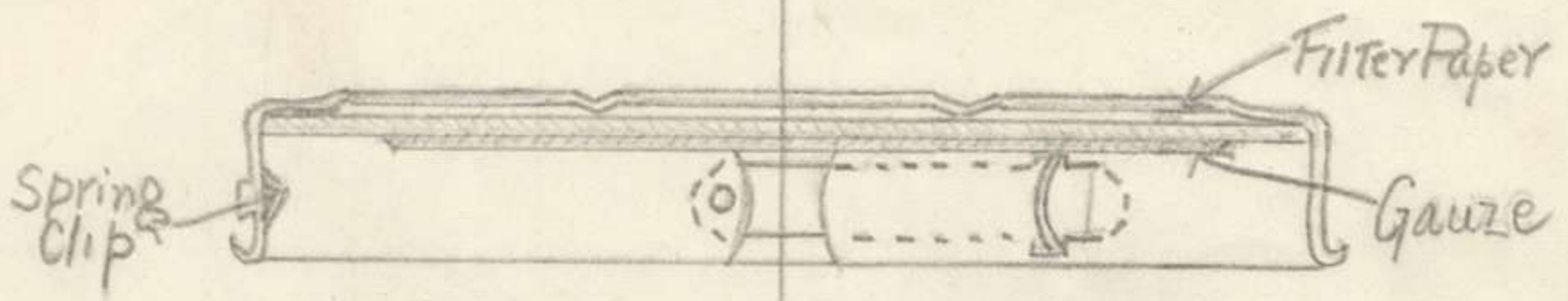
For information.

Headquarters,  
16-4-18.

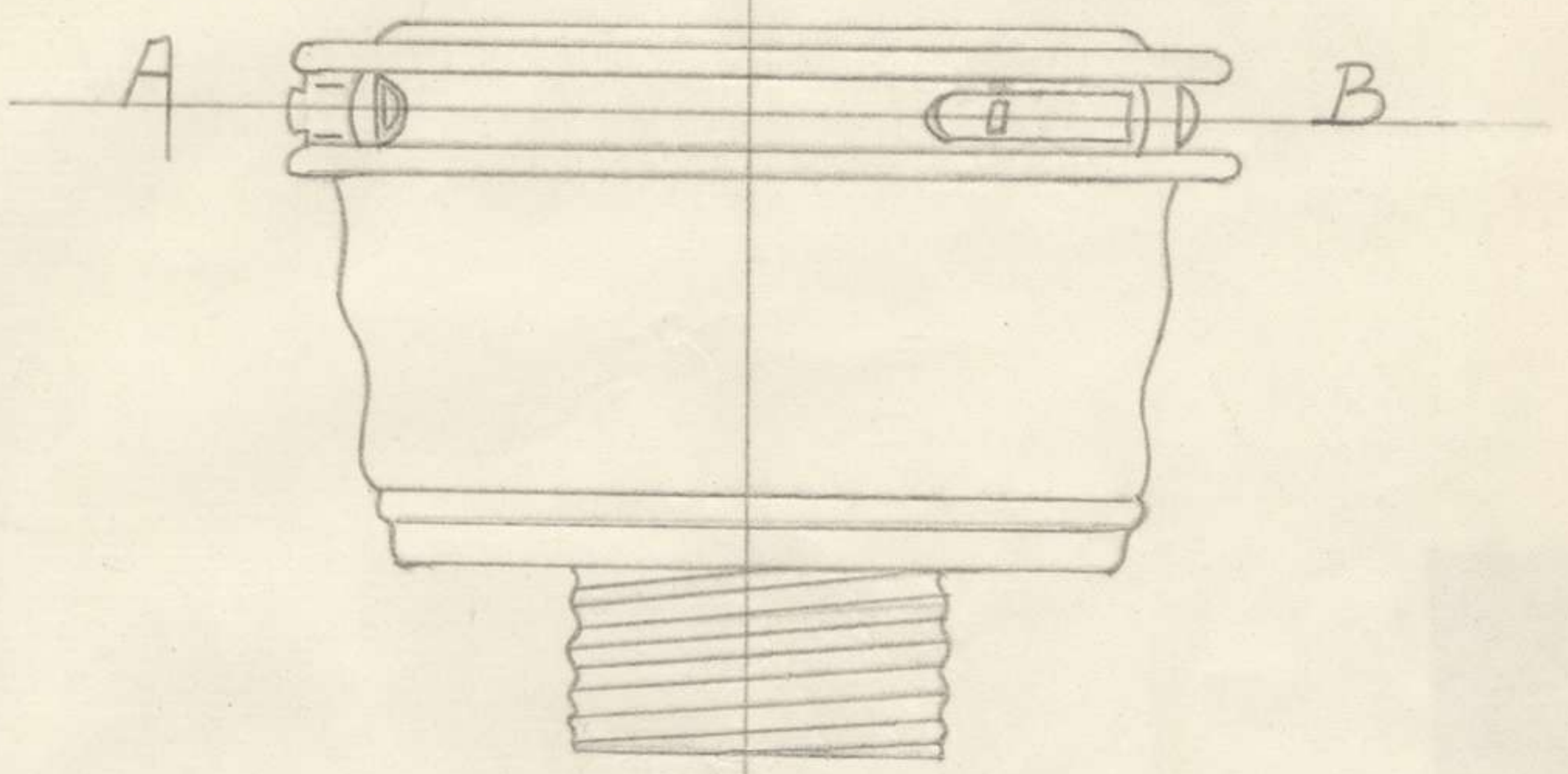
*J. Milson*  
 Captain,  
 Chemical Adviser.  
 AUSTRALIAN CORPS.



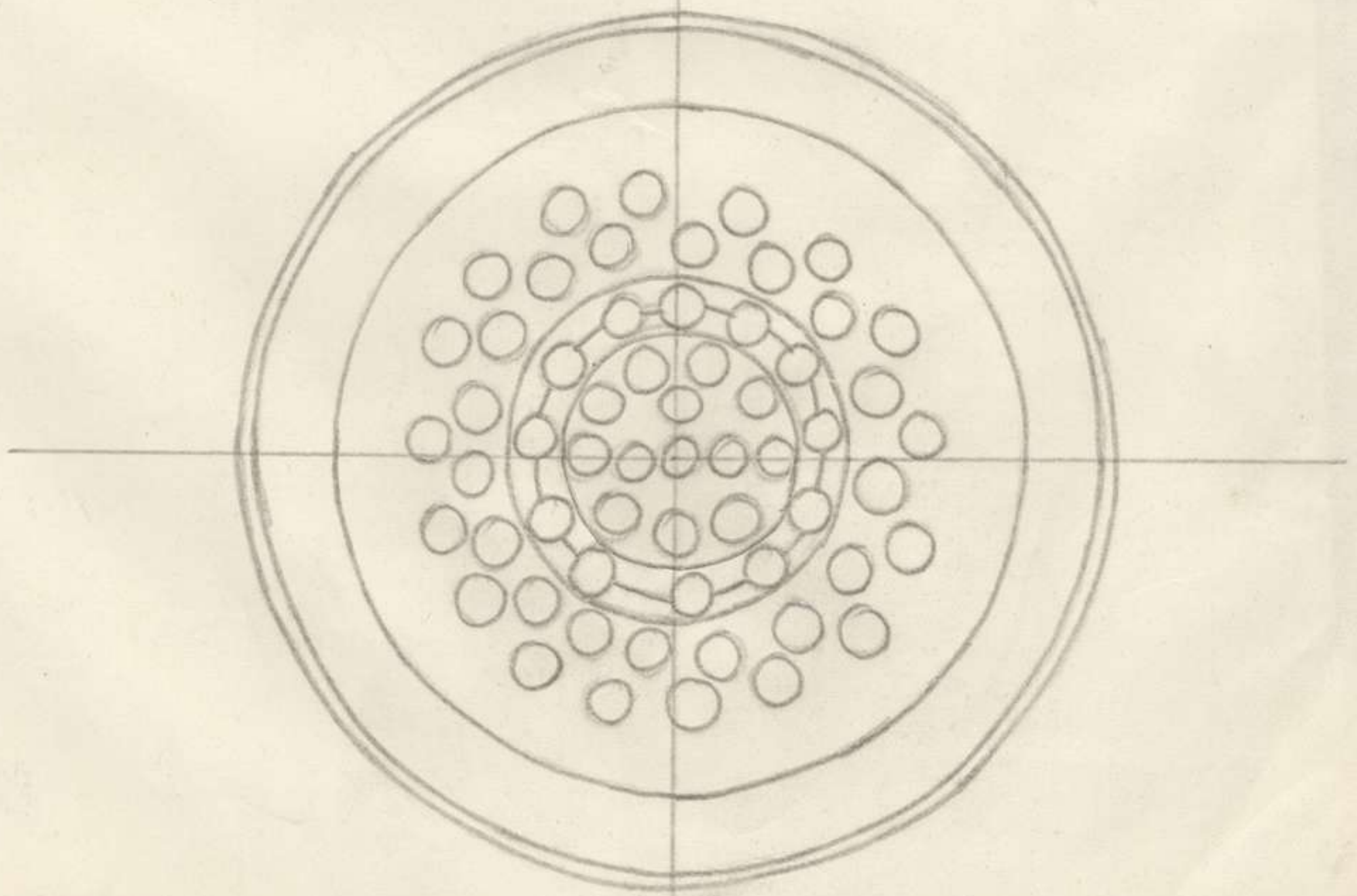
# ANNEX TO GERMAN RESPIRATOR DRUM



SECTION ANNEX ON LINE AB



ELEVATION



PLAN



S.B. /1.0.92.

TRANSLATION of a GERMAN MANUSCRIPT DOCUMENT dealing with the employment of Gas Shell in the Assault.  
 ( being notes made a German officer from an Official German document issued by the Chief of German General Staff of Field Army, II.No. 6645. Secret dated 20-2-18 )

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During the preparations for the assault, full consideration must be given to the employment of gas ammunition, having regard to the superior effect of this means of warfare.

#### A. GENERAL

The want of confidence still existing in many cases concerning the employment of gas ammunition is due to

- (1) Insufficient with this means of warfare.
- (2) fear of accidents
- (3) Employment being dependant on the weather.

As regards (1) the inclination or disinclination concerning the employment of gas is dependent in many instances on earlier experiences, for instance, at VERDUN or on the SOMME, these experiences, however, are only applicable conditionally, as since that period gas has undergone an extraordinary development. It has become more complicated but also admits of a more varied application. We have not only gas merely, but three distinct types of warfare gas possessing radically different properties, namely:-

- (1) Blue Cross
- (2) Green Cross ( or Yellow Cross 1, which is similar to Green Cross and only exists for 10.5 calibre.
- (3) Yellow Cross.

According to the types of filling and the nature of the effect intended the following kinds are differentiated :-

"Pure" gas shell for Green Cross ( or Yellow Cross 1 ) and Yellow Cross. These are intended to produce gas effect alone. Effect of detonation and fragmentation very small.

H.E. gas shell for Blue Cross and Yellow Cross. In this case we count on the results produced by detonation and fragmentation in addition to the effect of the gas which is correspondingly smaller. These shells contain less gas and more H.E. The presence of gas is screened by the powerful detonation and fragmentation, so that finally the enemy will put on his mask in every bombardment, even in the case of ordinary H.E.

As regards (2) Accidental casualties arising from our own gas are very small in number compared with those accidental casualties caused by our H.E. fire. The reduction in the enemy's fighting efficiency on the other hand is great. This fact must be made clear to the Infantry and must be tactically exploited. Our Infantry are trained to follow closely behind our own H.E. barrage in the assault, in the knowledge that the Infantry combat at close quarters is thereby facilitated. In exactly the same way a gas cloud produced by our own gas shell is of substantial aid to our Infantry, during its advance toward the enemy, as long as the latter is still exposed to the effects of the gas and providing that our men suffer no undue apprehension owing to the smell of gas or to the occurrence of accidental gas casualties.

When we carry out a gas shell bombardment the enemy is never aware of the kind of gas which is being employed, nor to what extent. He will at least be obliged constantly to wear his gas mask and thus be at a disadvantage in the battle. We can however carry on the battle as long as possible without gas masks in the full knowledge of the effect of our gas.



When necessary the infantry can also advance wearing masks over short stretches of ground where thick gas clouds are seen to be lying (ravines). This must be practised and the fear of accidents eliminated by careful instruction on the part of Commanders. This instruction forms one of the most important branches of training. The slight losses which may possibly occur through our own gas must be borne in the same way as the isolated casualties which arise from our own H.E. shell fire.

As regard (3) the dependency of gas on the weather is not so considerable as is often supposed. In the bombardment of Artillery positions and areas behind the line the wind direction within the limits of safety, need not be considered; only wind velocity, sunshine and rain, affects the concentration and persistency of the gas. H.E. Gas shell in any case retain their considerable H.E. effect. In the case of more extensive operations on the other hand we can -- (document ends)

Note Yellow Cross (1) is probably the new filling consisting of Dichlormethylether and Dichlorethylarine .

No Yellow Cross blinds with a large proportion of H.E. have yet been found.

(Signed ) T.H. ADAMS  
Captain,  
for D.G.S.

12-4-18.

- D.G.O. 1st Aust. Division
- 2nd Aust. Division
- 3rd Aust. Division
- 4th Aust. Division
- 5th Aust. Division

- 3 H.A.
- H.A., H.Q.
- 3rd A.F.A. EdeS

CHEMICAL ADVISER, AUSTRALIAN CORPS.	
No.	CA 5/49
Date	17/4/18

For information.

*Amidon*  
Captain,  
Chemical Adviser,  
AUSTRALIAN CORPS



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HEADQUARTERS,  
AUSTRALIAN CORPS.  
WAR  
64/84

DIARY. APRIL 1918.

CHEMICAL ADVISER,  
AUSTRALIAN CORPS.  
NO. CA4 8/86  
Date

A visit was paid to 1st Aust. Divisional Sector with Chemical Adviser, Second Army. FUSILIER Dug-outs, LARCH WOOD, WHITE CHATEAU, and RAVINE WOOD were inspected.

A large number of Reinforcements for British Divisions were put through the Reinforcement Camp at FLETRE.

On the 3rd inst. handed over to C.A., IX Corps and proceeded to BERNAVILLE.

On the 7th inst. took over from C.A., VII Corps and arranged with H.Q., H.A. to appoint Gas Officers in charge of two brigades and visited MONTIGNY to instruct them.

Arranged for Divisional Gas N.C.O's to assist each other at Reinforcement Camps.

Held 24 parades between 17th and 24th insts of Labour Units. Gas instruction and inspection had been neglected.

Corps Gas School was opened at St. QUEN on 27th inst.

American Engineers were instructed in use of S.B.R. and gases used by enemy.

Reports of work done by Divisional Gas Officers and other important files attached.

1st June, 1918.

*Herbert Wilson*  
Captain,  
Chemical Adviser,  
AUSTRALIAN Corps.



Attached is a consolidated report of gas shelling in the Corps for the month of April.

A Form for a Weekly Return is attached,

Much of the information given in the returns for the month is very indefinite and therefore useless.

The time of the gas shoots as well as the date is important for Intelligence purposes.

Method of fire was not given in a number of reports so that very little idea can be formed of the concentrations obtained.

It would add to the value of the report if the number of guns firing was stated.

The location of the target was not always given.

In some cases the location given is the name of a village - MORLANCOURT - but if 50 or 60 shells were distributed all over MORLANCOURT the concentration would be of little value.

RESULTS. - It is difficult to obtain information. When batteries are neutralised by gas it should be reported. If definite information is given in regard to shoots, statements by prisoners can easily be checked.

About 21,000 rounds gas shell were fired during the month. About 75 per cent of this was N.C. which is lethal, lachrymatory, penetrative and persistent, hence is a good gas to use generally, but more C.G. or C.B.R. should be used for sudden bursts at the beginning of a bombardment because they are more sudden and lethal in character.

11/5/18.

*J. Wilson*  
Captain.  
Chemical Adviser,  
AUSTRALIAN Corps.



Summary of Gas Shelling for April, 1918.

UNIT.	ROUNDS FIRED.	CALIBRE.	DAYS EACH UNIT FIRED.	AVERAGE PER DAY.
2nd A.D.A.	1888	4.5" How.	10	188.8
3rd "	2434	4.5" How.	14	174
4th "	Nil.			
5th "	3285	4.5" How.	12	273.7
5th B'de R.G.A.	1534	6" How.	8	191.7
6th " "	1018	6" How. 60 lbs.	12	85
9th " "	1177		5	235.4
14th " "	Nil.			
27th " "	1842	6" How.	14	131.5
47th " "	1509	6" How.	15	100.6
65th " "	1072	6" How.	9	118
69th " "	1385	6" How.	8	173.1
85th " "	2046	60 lbs.	16	128
89th " "	60	6" How.	1	60
98th " "	1493	6" How.	12	124.5
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Total rds.	20743			
=====				



PARSH LINE REPORTS FOR APRIL 1918.

Date.	Time.	Wind.	mph.	B'de.	NO.	VN.	SK.	GBR.	Method of Fire.	Target.
2	-	-	-	5	P300		P100		Concentration by 3 batteries.	MORLANCOURT
4		NW		47			P58		conctn.	Battery.
4			5	"	P100		P100		Bursts of lethal followed by slower rate of lachry.	Battery.
5				5	P300		P100		conctn by 2 batteries.	Battery.
5				85		D86			Mixed H.E.	Assembly Area.
5				27	60	D100			Rapid bursts.	Roads & tracks in valley.
5				85		D80			Mixed H.E.	ALBERT. roads in valley.
6				98	P190					Battery.
7				85	P50				Rate III, 6 guns.	Area.
7				3	B100 )				Q13-P24	Reentrant
7				ADA	B192 )				K31-K36	"
7				98	B40 )				Q.S.C.	Battery.
7				98	P106					Battery.
7	SW			2	ADA	B50			Bursts mixed BX.	E.3.9. Dugouts, RLY
7	NW	12		47	P80		P50		Bursts .	E.11.b.5 3
8			5	85		D106			Intermittent.	Battery.
8				98	P30		P110			Area shoot Batteries
8				27		D30			Sudden burst.	"
9				5	P65		P35		Conctn by 3 batteries.	"
9			4	85		D64			Gun fire	Counter preparation, Phases 1 & 2
9				"	P25				Rate 1, 6 guns.	Area.
9				3	ADA	B137			Harassing fire.	
9				2	ADA	B68			Bursts mixed BX.	Dugouts, RLY Embkt
9	Night.	N	9fs.	"	B70				"	E.3.d.
9				6	P15		P21		Bursts.	Area 3.
9		NE	12	47	P20		P50		Conctn.	E.11.b.5. 4
9				"	P50		P50		Bursts of lethal followed by slower rate of lachry.	Battery. 7
9			6	"	P50		P50		Bursts of lethal followed by slower rate of lachry.	Assembly area.
9				27			P30		Salvoes in rapid succession	Valley.
10				"	P30				Bursts of lethal & lachry.	Battery



Date	Time	Wind	mph	B'de.	NO.	VN.	3K.	CHR.	Method of fire.	Target
10		NE	9	47RPA	P 30		P 70		Concentration.	E.17.0.9.2 Battery.
10				98 "	P 65		P 36		2 concentrations	"
10				5ADA	B 36				Bursts	Wood.
10				3 "			B 30	B 30		K.19.d.
10			7	85RPA		D 20			1 round per min.	E.5.b.& d. Valley.
11				98 "	P 23		P 27		concentration	Battery.
11				2ADA	B 70				Bursts	E.4.a.& b.
11				6RPA			P 50		Gun fire.	K.15.d.4.1.
11				47 "	P 10		P 40		Bursts of lethal & lachry.	Battery.
11				27 "	P 130		P 140		Bursts of lethal lachry steady!	Battery.
12				85 "	36		38		Rate III, 6 guns.	Battery.
12				5 "	P 100		P 200		concn 3 Btys.	Battery.
12				6 "	P 22				Bursts.	U.29.b. Cemetery.
12	Night.	N	14fs.	2ADA	B 156				40 rounds at rapid rates.	E.3 & E.17 central.
12				5 "	B 251				Bursts.	Wood & village.
12				98RPA	P 89		P 61		Concentration	Battery.
12				6 "	P 40		P 48		Bursts	K.10.d.6.5 Battery.
12				27 "	P 120	D 150			Bursts of fire 5 mins.	Roads & tracks
13				69 "	P 95				1/2 hour bombd.	MAROLGAVE. Road & valley
13				65 "	P 24				5 mins rapid	BIGS de HAMET.
13				65 "	P 136				do. followed by 30 mins steady.	VAHPUSSE. west end.
15				6 "	P 30		P 20		Bursts.	K.10.a.8.4 Battery.
16				47 "	P 30				3 bursts.	Counter Bty
16				85 "	P 26		P 4		Rate I, 4 guns	Battery.
16				5 ADA	B 200				Bursts.	Wood.
16				98RPA	P 118		P 42		Concentration.	Battery.
16		NW		2ADA	P 200				concn'd fire mixed 18 fdr.	DERNANCOURT
16				6RPA	D 130				1 round per gun per min.	Battery position.
16				"			P 50		Battery fire 30 secs.	KAS4 Batty.
16				27 "	D 20		P 110		Bursts	Battery.
17				27 "	D 40				Rapid rate.	Bty in wood
17				47 "	P 20		P 10		Bursts.	Battery.
17				47 "	P 100		P 100		irregular intervals.	"
17				6 "	D 83				1 rd-gun min.	"
17		NW		2ADA	B 100				Bursts mixed with BX	Trenches E of RLY embkt.
17				98RPA	P 120				Concentration.	Battery.
17				85 "	P 29		P 3		Rate 1.	"
17				69 "	P 76					"
17				60 "	P 235		P 54		Irregular intervals during night.	V.20.b.9.2. V.20.b.9.0 Area.
17				9 "	P 175				Bursts.	VG 14.
18				69 "	P 121		P 40		Irregular intervals during night.	U.18.b.to V.13.a. & U.24.c. & U.13.c. & Area.
18				5ADA	B 188				Bursts.	Wood.
18				47RPA	P 10		P 20		"	Battery.

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Date.	Time.	Wind.	mph.	B'de.	NO	VN	SR	CHR.	method of fire.	Target
19		Ngt.	N	9fs	2	ADA	B70		Bursts mixed BX	MEAUL.
19			NW		2	"	B80		"	"
19					5	"	B586		Bursts	ALBERT.
19	9.30 - 11 pm.					"	B48			Wood.
					3	"	B32			V.11.b. St y
19				37fs	85	RFA	P40		1 rd . per min.	SAILLY LAURETTE
19					85	"	P38		Rate 1,4 guns.	ALBERT.
19					65	"	P100	P100	2 hrs. Bursts.	houses. Villages.
20					5	"	P120	p 67	Concentration 3	Battery.
20					65	"	P70		5 mins. rapid	Concentration 3 Btys Assemb Areas. Battery.
20					65	"	P87			Lancer Wood
20					69	"	P109		3,5 mins Bursts	BOIS d' ACROCHE
20					69	"	P109		Irregular intervals	U.18.b. V.13.a. & d V.14.c & d
20				10fs	85	"		D22 D22	Gunfire & H.E.	CB assy Area.
20	3 am.				3	ADA	B50	B50		K.25.b.
20	4 am.				3	ADA	B30			P.5.d. Bty
20	10 pm.				3	ADA	B200			MORLANCOUR
20	11 pm.				3	ADA	B40	B20		SAILLY LAURETTE.
20					5	ADA	B310		Bursts	Wood.
20					98	RFA	P60	p 104	Concentration	Batteries.
20		NW			2	ADA	B300		" mixed	DERNANOT.
20					6	RFA		D30 D30	18 Mrs.	
20					6	"	P24	P56	1 rd Per gun Per min.	Betty
20		E	12	47	"	"	P8		Battery fire 30 secs.	Phases 1 and 2.
20					27	"	P40	D110 P60	Concentration	Phases 1 & 2.
20					27	"	P40	p 50	Bursts of fire to	Roads & Villages.
21					6	"	P12	p 38	Harass.	Battery.
21					27	"	P40	p 50	Bursts of lethal	Battery.
21					6	"	P12	p 38	Battery fire 30 secs	
21					21	Ngt.	N	9fs	concentration.	J.25.b3.8.
21					2	ADA	B88		Bursts mixed BX.	E.10.c. E.5.c.
21					5	ADA	B462		Bursts.	Wood.
21	11.55 pm.				3	ADA	B50	B50		K.31.b77. Battery.
21					69	RFA	P121		Bursts	BOIS D' LACROCHE
21					69	"	P96		3 bursts, 2 hours.	V.14.c.4.2
21					69	"	P75	p 65	Intense bombat.	AUBERCOUR MARCELLECAVE
21					9	"	P80	p 80	Bursts of fire on	V.18.b.
21					9	"	P100	P220	selected areas.	selected areas.
22					20fs	85	"	p 40		U.12.a. & o U.18.b.
22					69	"	P107	p 22		BOIS D' LACROCHE.
22					20fs	85	"	148	D80	Battery.
22					85		36	100	Rate 1	"
22	3 am				3	ADAB	B200	B50	Concentration	CB area.
22					10	"	lathry.		10 mins lethal.	10 " lathry.
22					40	"	slow rate lathry.		40 " slow rate lathry.	
22					85		36	100	Rate 1 & rate 3.	Battery.
22	10.30 pm.				3	ADA	B60	B30	2 Bursts of 3 mins.	K.7.b.7.5. K.8.a.3.9. K.31.c.9.2. quarry.
22		NW			2	ADA	B20		MORLANCOURT	
22					47	RFA	40	40	Concentration mixed	DERNANOT.
22					47	RFA	40	40	18 Mrs.	U.28.b.0.0. W.29.c.4.4. Roads

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Date	Time	Wind	SPH	Side	NO	VN	SK	GBR	Method of fire	Target
22		N	10	47	RFA	P66	P103		Bursts of lethal folded by lackey.	Battery.
23				9	"	P65	P65			P.30.a.7. P.30.a.31 Battery.
23				27	"			D100 & D32 ps.	Bursts of 20 rds, to silence	"
23				65	"	P9	P24		5 min' PNO.15'pSK'	"
23				65	"	P26	P25		Do.	"
23				65	"	P20	P60		Do.	"
23	7.30 - 10 pm.	4-5		85	"			D188 & D111 ps.	Bursts.	X.25 c.23 X.25 c.95 Wood.
23				5	ADA	B418			Bursts.	"
23				6	RFA	D 17 D 13 D20			1 rd Per gun per minute.	Battery.
23				6	"	P 28			Harassing.	K.26.d.ce lanes 20 & 21. Counter prostatin Battery.
23		N	10	47	"		P 7		Mixed H.E.	"
23				27	"	P 25	P 20		20 rds re silence.	Battery.
23				27	"	D 10	D70			
24		NE	7	47	"	20	40		Concentration	E.18.d.70 Roads.
24		NW	8	47	"	40			"	E.24.b.57 Battery.
24			10fs.6	"	70				Sharp bursts	WARFUSEE & ABANGCOURT valley & batteries P.16.d. P.22.a & b lanes 20 21.
24				6	"	P 26			Harassing.	"
24	Ngt.	NNE		2	ADA	B616			Battery salvos.	ALBERT.N & NS road Wood.
24				5	"	B233			Bursts.	"
24	9.15p.			3	"	B150				K.3.a,c,& d.
24				85	RFA	33	17		Rate 1, rate 111 then rate 1.	Area.
24				69	"	P 70			Rapid fire mixed with H.E.	WARFUSEE ABANGCOURT
25				5	"	P 150	50		Concn by 3 Btys.	4 Btys.
25				65	"	P 42	450		5 min PNO fold by 50 SK at slow rate.	Battery.
25				85	"	7	13		Rate 1 then 3, 4 guns.	Battery.
25			20fs	85	"	20			Rate 1	Battery.
25	10.45p			3	ADA	B90				Halard Wd
25	2.15p			3	"	B100				K.9.a,d, Reentrant. Wood & Village.
25				5	"	B342			Bursts.	"
25				98	RFA	P 29	P 31		Concentration.	Battery.
25				6	"	P 4			Harassing.	"
25		NW	10	47	"	P 10			Bursts	P.22.a,b, E.11.b.4.6 Battery.
25				47	"	P 20			2 Bursts mixed H.E.	"
26				27	"	P 60	P 75		40 rds on each to cause casualties.	"
26				27	"	D 40	D40		Rapid to silence.	" Wood
26		ND	11	47	"	10			Bursts	E.11.b.46.
26				6	"	38			4 Concentrations	P.24,q.13. Batteries Battery.
26				98	"	P 60				"
26				5	ADA	B248			Bursts.	Wood.
26	11.30 a.			3	"	B 50	B 50			K.3.d.
26				85	RFA	40			Rate 1,4 guns.	Area.



Date	Time	Wind	mph	B'de.	NO	VN	SK	CDR	Method of fire.	Target.
26			15fs	85 RPA	40				Rate 1	E.15.d86.
26				65 " P 40			P 23		Burst of NO fold by SK at slow rate.	Battery.
26				9 " 60			60			OB Target (Phase 1)
27				65 " P 41					5 min. burst.	P.16.b.00 HAMBEL
27	11.30 a.			3 ADA B100						Reentrant K.9.d.
27	9. pm.			3 "				B100		Area K14b
28			10	47 RPA-P20					2 bursts mixed NH.	DEHMANCOU Assembly Area
28				5 ADA B 12					Bursts	Village.
28	10.30 P.			3 " B100						MORLANCOURT
28	9.15 to 10.30 pm.			3 " B 35						K.14b.22 K14b5099. Road.
28	9.20 P.			3 "				B100		Trenches K.19.
29				5 RPA P 72			F120		2 concns by 3 btys.	Battery.
29				65 " P 30			P 30		Burst of NO fold by SK.	Battery.
29				20fs85 " D 51 D44					2 bursts of 3 min lethal, 5 min lacy. Rtd. after 6 hrs.	Battery.
29				85 " 32					Rate 1, 4 guns	Battery.
29				20fs 85 " 36					Rate 1,	"
29	7.30 pm.			3 ADA B 20						K.3.b.3.4. Battery.
29	9.15 pm.		11fs	89 RPA P 33			P 27		3 min rapid NO, 5 min rapid SK.	EB 46 Bty
29				98 " P 72			F120		2 bursts in night.	Battery.
30		NH		9 47 " 3			5		concentration.	K.3.a. Bt
30				6 " 60			60		4 concentrations.	K.26.a 51 41 Bty
30	1.30 - 2. am.			3 ADA B150						MORLANCOURT
30				85 RPA 40					Rate 1, 4 guns.	Battery.
30				4-5 85 " 48			D1178D39 48		3 min gunfire	"
30				65 " P 30			F 36			Battery.
30	9.15 P. W			9 " 200			12		Burst of lethal fold by lachry.	F.17.c.22 Battery.
30				W 20fs 85 " 79					Rate 1	"



## Summary of Hostile shelling from 31/3/1918 to 6/4/1918.

Date.	Wind and Weather.			Area affected.		Ground.	Duration.	Shells.		Casualties.	
	Dir.	Speed.	Atmos.	Rain.	Local Name.			Location.	Calibre.	Contents.	Off.
5/4/18.	-	-	-	-	HEILLY.	-	8 a.m. to 8.15 a.m.	77 mm.			
5/4/18.	W.	8	Misty.	Light.	Battery Positions.	D.4.b.9.9. D.5. and D.11.b.	Left. <i>Soft</i>	7 a.m. to 7.30 a.m.	77 mm. Yellow (50 rounds) Cross.		

Headquarters,  
AUSTRALIAN Corps,  
8~~th~~ April 1918.

*J.M. Wilson*  
Captain.  
Chemical Adviser.  
AUSTRALIAN Corps.



23

AUSTRALIAN CORPS  
Summary of Hostile Gas Shelling from 7-4-18 to 13-4-18

Date	Wind and Weather		Area affected.		Ground	Duration	Shells		Casualties				
	Dir.	Speed m.p.h.	Atmos.	Rain			Local name	Location	Calibre	Contents	Off.	O.R.	Unit.
7-4-18			Foggy	Light		J.19.b.7.2.	Soft	10.30 p.m. to 11 p.m.	77 m.m. 105 .m.	Blue Cross Yellow Cross T. Stoff.			
9-4-18	S.W.	3-4				Battery positions West and S.W. of RIBEMONT		3.30 a.m. 4.30 a.m.		Green Cross			
do	ENE.	2-3				MERICOURT	Dry	5 a.m. to 6 a.m.	77 m.m. 105 m.m. ( 3-400 )	Green Cross			
do	do	do				MERICOURT & J.27.a.4.4.	do	9 a.m. to 12.30 p.m.	do	Yellow Cross Blue Cross Green Cross			
do	do	do	Cool	Light	do	do	do	3 p.m. to 5.30 p.m.	77 .m.m. 105 m.m.	Yellow Cross Green Cross			
do	do	do	Cool	Light		J.19.d. J.25. ( River )	do	3 p.m. to 3.30 p.m.	do	Green Cross			
do	NNW	3	do	do		J.28.b.& d. J.29.a.& c. and J.35.a.	bare	? Afternoon & evening.	4.2. c.m. & H.E.	Blue Cross			

15-4-18.

*H.M. Wilson*  
 Captain,  
 Chemical Adviser.  
 AUSTRALIAN CORPS.

APPENDIX  
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Summary of Hostile Gas Shelling from 14-4-18 to 20-4-18.

Date.	Wind and Weather.				Area affected.		Ground.	Duration.	Shells.		Casualties.			
	Dir.	Speed.	Atmos.	Rain.	Local Name.	Location.			Calibre.	Contents.	Off.	O.R.	Unit.	
16-4-18.	-	-	-	-	Battery Positn.	J.4.c.	-	-	-	-	-	-	-	-
17-4-18.	N,	3	-	Light.	VILLERS BRETONNEUX.		-	4.30 a.m. to 12 noon.	77 m.m. 105 m.m. 155 m.m. (5/7000 rounds.)	Blue Cross. Yellow Cross. Phosgene.				
do.	-	-	-	-		V.29.c. D.24.a. D.24.a. -		Midnight. " 9 p.m.	10 rnds. 30 " 77 m.m.) 18 rnds.)	Green Cross. ? Diphosgene. Yellow Cross.				
					MILLEN COURT.	-		11.15 p.m.	6 "	?				
18-4-18.					LAVIEVILLE.			8.15 p.m. to 8.20 p.m.	?	Blue Cross.				
					LAVIEVILLE. ) MILLEN COURT. ) HENENCOURT. )			3.35 p.m. ) 9.15 p.m. ) 12.30 p.m. )	74 rounds.	Green Cross.				
19-4-18.	WNW.	-	-	Light.		J.22.c.	Soft.	11.30 am. to 11.45 a.m.	20 rds.	Blue Cross.				
						J.21.c.		10.am. to ) 2.30 pm. & ) 5.30 p.m. to ) 6.10 p.m. )	105 m.m.	?				
					MILLEN COURT.			10 p.m.	6 rnds.	Green Cross.				
						D.21.c. & d.		10.30 p.m.	12 "	Green Cross.				
19/20th.				Clear.Lgt.	Reserve Line.	P.19.a.	Soft.	10.45 p.m. (10.30 pm.- midnight - 3.a.m. and 4.a.m.	77 m.m. 105 m.m.	Yellow Cross.				

APPENDIX.



Date.	Wind and Weather.			Area affected.		Ground.	Duration.	Shells.		Casualties.	
	Dir.	Speed.	Atmos.	Rain.	Local Name.			Location.	Calibre.	Contents.	Off. O.R.
20-4-18.	NNW.					D.27.a.	-	8 p.m. & 9 p.m.	77 m.m. 40 rounds.		
					RIBEMONT.	-	-	6 a.m.	80 " (4.2 c.m. (10 rounds.	Green Cross. Yellow Cross. Phosgene. & H.E.	
						D.23.b.		9 p.m. to) midnight.)	30 "	Green Cross.	
					MILLEN COURT.	V.29.		2 a.m. 5 a.m.	30 " 20 "	Green Cross Green Cross.	
20-4-18.	NNW.	-	-	Light.		J,22.c.	Soft.	3 a.m. & 10 a.m.	77 m.m. 26 rounds.	Yellow Cross. Phosgene.	
20-4-18.	NNW.	-	-	Nil.	Battalion H.Q.	J.22.c.		9 p.m.	77 mm.	T Stuff.	
20-4-18.	NNW.	2	-	-		J.8 and J.7.		9 p.m. to midnight.	4.2 c.m. 77 m.m.	Green Cross.	

Headquarters,  
AUSTRALIAN Corps.  
23rd April 1918.

THE 1918 ADVISER,  
AUSTRALIAN CORPS.  
No. ....  
Date .....

*J.M. Wilson*  
Captain,  
Chemical Adviser.  
AUSTRALIAN Corps.

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AUSTRALIAN CORPS.

CHEMICAL  
208  
AUSTRALIAN CORPS.

SUMMARY OF HOSTILE GAS SHELLING FROM 20/4/1918 to 27/4/1918.

APPENDIX

Date.	Area Affected.		Duration.	Shells:		Contents.
	Local Name.	Location.		No of rounds.	Calibre.	
20th.		E.7.a.	9.15 p.m.	20	?	T. Stoff.
do		D.6.c. & d.	9.45 p.m.	40	?	T. Stoff.
do	BUIRE and Front line in	D.30.	8.45 p.m. to 9.30 p.m.	150	77 mm. 4.2 cm.	Yellow Cross. Green Cross.
do		J.7 and 8.	9 p.m. to midnight.	100	77 mm. 4.2 cm.	Yellow Cross. Green Cross.
do		J.16.a.	6.25 p.m.	60	4.2 cm.	Green Cross.
20/ 21st.	Front Posts of Left Battn. of Right Divn. Sector.		7 p.m. to ?	22	?	Yellow Cross.
do		D.18.24 and 30.	9.10 p.m. to 5.30 a.m.	?	?	Blue Cross T. Stoff.
do		D.12.a.	Midnight.	20	?	T. Stoff.
21st.	HAMELET.		12.30 a.m.	50	77 mm.	Green Cross.
do	VAIRE.		12.30 a.m. to 1.40 a.m.	40	4.2 cm.	Yellow Cross.
do		D.17., 23, 21 & 27.	9.30 p.m. 1 a.m. and 5 a.m.	?	?	Green Cross T. Stoff.
do		D.6.b.	11 a.m.	22	?	Green Cross.
do		D.5.a.	10.30 p.m.	20	?	Green Cross.
do	HENENCOURT.		10.45 to 11 p.m.	20	?	Green Cross.
do		E.2. and 8.	10.50 p.m.	?	?	Blue Cross.
do	HAMELET and	O.10.a. & P.7.c.2.8.	11.30 p.m. to 11.35 p.m.	100	105 mm.	Yellow Cross. Green Cross.
22nd		O.10.a. & P.7.c.2.8.	9.30 a.m. to 12 noon.	30	?	Yellow Cross.
do		J.22.c. and J.26.a.	3.30 p.m.	40	?	Yellow Cross.
do		D.17., 23 & 24.	8.30 p.m.	57	?	Green Cross.
do		D.18.	1 p.m.	18	?	Green Cross.
23rd.		O.14.	5 a.m. to 6.25 a.m.	450	77 mm. 105 mm.	Yellow Cross.
do		O.10.c. & d.	5.10 a.m. to 6.30 a.m.	100	?	Yellow Cross.
do	AUBIGNY.		6 p.m. to 8 p.m.	2000	105 mm.	Yellow Cross.
do	CORBIE, HAMELET, FOUILLOY and VAIRE.		5.30 p.m. to 7 p.m.	3000	?	Yellow Cross.
do	HEILLY.		7 p.m. to 8 p.m.	40	?	Green Cross.



Date.	Area Affected.		Duration.	Shells.			
	Local Name.	Location.		No of rounds.	Calibre.	Contents.	
24th.	D.21. and over rear area North of ALBERT Road.		3.30 a.m. to 6.30 a.m.	?	;	?	Blue Cross. Green Cross.
do	AUBIGNY.		3.30 a.m. to 9 a.m.	3000	105 mm.		Yellow Cross.
do	HENENCOURT.		4 a.m. to 6.30 a.m.	100	?		T. Stoff.
do	MILLENCOURT.		12.30 p.m.	?	?		Blue Cross.
do	D.26.c., D.12.a. & b.		3.45 a.m. to 6 a.m.		?		Blue Cross.
do	D.9.,10.,15., 16.		3.45 a.m.	6000	?		Green Cross. Blue Cross.
do	O.14.a.,b and c.		3.45 a.m. to 4.45 a.m.	100	?		Green Cross.
do	O.20.b. & O.21.a.						Heavily shelled. Green Cross.
do	AUBIGNY from O.8.c. Line. to O.20.d.		8.45 a.m.		?		Green Cross.
do	MERICOURT.		4 a.m. to 9 a.m.	2000			} 77 mm. Green Cross. Yellow Cross. 4.2 cm.
do	HEILLY.			100			
do	RIBEMONT.			100			
do	BONNAY.		3.45 a.m.				Heavily shelled. Green Cross.
do	LAVIEVILLE.		8 p.m. to 9 p.m.	100	?		Green Cross. Blue Cross.
24/25th.	U.7.d.,U.18.c. U.23.b. & U.24.a.		11 p.m. to 5 a.m.	120	?		Yellow Cross. Blue Cross.
25th.	J.5.b.		3 a.m.	20	?		Green Cross.
do	J.7.		8 a.m.	30	?		Green Cross.
do	Whole Area of Left Brigade of Right Division.		9 a.m. to 8 p.m.	5000	?		Blue Cross. Yellow Cross.
do	MILLENCOURT.		8.20 a.m.	30	?		Green Cross. Blue Cross.
do	LAVIEVILLE.		8.30 p.m. to 10.30 p.m.	20	?		Green Cross.
do	D.27.b.		11 p.m.	50	?		Yellow Cross.
25th.	HEILLY.		All day.		77 mm. 105 mm. 155 mm.		?
25/26th.	D.23 & 24.		9 p.m. to 3.30 a.m.	29	?		Yellow Cross.
26th.	O.10.a. & d.		7 p.m.	100	?		Yellow Cross.
26/27th.	D.23.d.& D.24.a.		8.30 p.m. to 4.30 a.m.	40	?		Green Cross. Yellow Cross.
27th.	V.22.b. and d.		9 p.m. to 11 p.m.	100	?		Green Cross. Yellow Cross.
do	V.17.d.		10.15 p.m. to 11.30 p.m.	2000	?		Green Cross. Yellow Cross.
do	D.23.c.		11.30 p.m.	10	77 mm.		Green Cross.



## APPENDIX.

S.B./I.O.94.

TRANSLATION of GERMAN PAMPHLET dated 27-12-1917.

Corps H.Q., 27-12-1917.

ARRAS GROUP.MEMORANDUM on ENGLISH GAS PROJECTOR BOMBARDMENTS.

1. Installation of Projectors in short lengths of loose trench specially prepared in the front area, about as far as the Second Line, generally near a trench tramway, and particularly at the terminus of the latter. Positions of emplacements are not often changed. On aeroplane photographs these present more or less the appearance of a small network or honeycomb of trenches. Installation is accompanied by sounds of traff and knocking on iron.

2. Projector bombardment almost always at night time in calm weather, and in isolated cases with a wind above two metres per second, or in the day time.

Some hours previous to the bombardment the enemy is unusually quiet and sends up few flares, sometimes, however, bursts of H.E. fire occur (Artillery and Trench Mortars).

Signal for despatch is sometimes given by a hostile flare, i.e., white light breaking into red and yellow or red and green stars.

Single 19.5 c.m. Phosgene Mines are very rarely fired, almost without exception salvoes of 20 - 600, generally about 60; sometimes two, even three salvoes at intervals of 2 - 3 hours.

The discharge, in sight and sound, resembles a violent explosion: volcanic sheet of flame or simultaneous occurrence of many gun flashes thick black smoke cloud, powerful concussion, whistling, noise of impact of the 19.5 c.m. mines up to 25 seconds after the flash of discharge.

The mines, contrary to the manner of discharge, do not all burst exactly simultaneously, the noise resembles that of an exploding dump of hand grenades.

Fragmentation is very slight, many "blinds".

Dispersion is very considerable, over 100 m. Ranges of the Projector up to 1,800 m., the cloud produced is effective several kilometres beyond this, the cloud is still perceptible by smell up to 10 k.m. according to the weather conditions.

Petroleum mines of similar structure are occasionally mingled with the salvoes of gas mines; they burst in the air and scatter blazing oil.

At the same time as the projector bombardment hostile Artillery and Trench Mortars become active as a rule, firing H.E. or H.E. mixed with gas shell.

Shortly after the projector bombardment low flying enemy aeroplanes often appear over the target area, and over the zone immediately behind the latter.

DEFENSIVE MEASURES.

1. Artillery and especially Trench Mortars will deal with observed or suspected projector emplacements.
2. Every man will be instructed regarding English Projector Bombardments; regular practice in rapid adjustment of the mask in every situation and at night time.
3. Method of carrying the mask always packed away with drum in the box (according to Instructions in Gas Warfare, Part II, of July, 1917, No. 26, after the manner given in Amendment No. 3 of September, 1917).  
Further :-  
(a) Up to 3 k.m. distance from enemy front line: (first danger zone)  
At all times of the day, during all kinds of work and during rest, mask in alert position, equipment and clothing to allow free adjustment of mask

(1)

(P.T.O).



(2).

(b) From 3 k.m. up to 6 k.m. (second danger zone) :- mask in box and latter worn slung; when the wind is dangerous alert position will be adopted.

(c) From 6 k.m. - 15 k.m. (third danger zone) :- mask to be carried (manner optional), or to be within reach.

4. In the first and second danger zones dug-outs are to be protected against gas by blankets (curtain of grass soda, paper material), in so far as the tactical situation permits.
5. Effective gas alarm measures; a practice alarm in the front line is inadvisable, Gas sentries will see to men asleep or at work, etc.
6. In the first danger zone, at the sign of a hostile discharge or hostile burst of fire with Artillery and Trench Mortars, masks will be put on at once.
7. Anyone who has breathed gas is in extreme danger of his life, if he walks or moves violently about, instead of remaining perfectly still.

(Sgd). V. MAISKOWSKI, Major.  
for Chief of Corps Staff.

Distribution down to Companies inclusive.

CHEMICAL ADVISER,  
AUSTRALIAN CORPS.

C.A., AUST. Corps No. CA5/52.

- Gas Officer,  
1st Aust. Division.  
2nd " " "  
3rd " " "  
4th " " "  
5th " " "  
47th 8th Division.  
Commdt. Corps Gas School.  
O.C., Reinfct. Camp, AUST. Corps.

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

For your information.

Captain,  
Chemical Advisor.  
AUSTRALIAN CORPS.

Headquarters,  
29th April, 1918.



Consolidated Weekly Reports of Divisional Gas Officers on Training (Gas Schools, Lectures and Demonstrations).

2nd Aust. Division. No instruction given on account of Division being on the move. During the week handed over the stores, etc. in the FRELINGHEM, - DEULEMONT Sector to D.G.O. 25th Division, took him to 6th A.I. Brigade, 7th A.I. Brigade and Artillery H.Q. and explained the organisation we had working. From 2nd inst. to 7th inst. the units of this Division have been continually moving so no instruction has been given.

3rd Aust. Division. Inspected S.B.Rs. of following units, summary of inspections herewith, - 10th A.I. Brigade H.Q., 38th and 40th Battalions, 11th A.I. Brigade H.Q. and 11th A.L.T.M.B.

Headquarters,  
AUSTRALIAN Corps.  
Week ending 7th April 1918.

*H. M. Gibson*  
Captain,  
Chemical Adviser.  
AUSTRALIAN Corps.

APPENDIX.  
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Consolidated Weekly Reports of D.G.Os on Training (Gas Schools, Lectures and Demonstrations).

2nd Aust. Divn. Visited 2nd Divisional Wing on 13th inst. and discussed work with Capt. DOUGLAS. An hour daily is given to gas drill. During the week have visited 7th A.I. Brigade Area, 6th A.I. Brigade three times and D.A.D.O.S. 4th Aust. Divisional Artillery. A supply of blankets for gas proofing dugouts has been arranged. "ALERT" and "READY" zone notices have been constructed and are being installed today. Have inspected the nucleus Battalions of 5th, 6th and 7th A.I. Brigades. There are very few places that can be made gas proof. The Brigade H.Q. are both being attended to - 6th A.I. Brigade at HENENCOURT has been completed.

3rd Aust. Divn. Instruction. Nil except by D.G. N.C.O. at Divisional Wing. During the week most of my time has been spent in investigating gas shell bombardments, visiting Units re proper distribution of alarms (shell cases the only system adopted so far) and arranging for the thorough gas proofing of Brigades H.Q. and such other dugouts as it is possible to fit up. The latter work has been difficult owing to lack of material, but Brigade Gas Officers and D.G. N.C.Os have done splendidly in this respect. Union Cloth or blankets and chemicals for spraying same are urgently required.

4th Aust. Divn. 1300 Reinforcements lectured, fitted and tested at Divisional Wing as per reports forwarded by Gas N.C.O. Visited 12th A.I. Brigade and Divisional Artillery.

*H.M. Dean*  
 Captain.  
 Chemical Adviser.  
 AUSTRALIAN Corps.

*Herbending 14<sup>th</sup> April 18.*

APPENDIX.



Summary of Hostile gas shelling from 14-4-18 to 29-4-18

*Consolidated Weekly Reports of D. G. O's on Training (Inspections, Lectures & Demonstrations)*

2nd Aust. Divn. During the week the following units were inspected :- 16th, 17th and 20th Coys A.A.S.C., 6th Field Ambulance and D.H.Q. and remaining companies of 7th A.I. Nucleus Battalion. Also visited Gas Officers of 6th and 7th A.I. Brigades and discussed necessary work with them.

3rd Aust. Divn. On 13th instant visited 7th Arty Brigade, 10th Inf. Brigade H.Q., 6th Army Brigade, H.Q. and Batteries, and 11th C.C.S. On 14th visited CORBIE re reported shelling and 11th C.C.S. On 15th visited RIBEMONT and lectured N.C.Os of 6th Army Brigade A.F.A. and inspected 18th, 106th How. and 17th Batteries also 3rd Div. M.G. Battalion and 11th C.C.S. On 16th visited 10th and 11th A.I. Brigades and 11th C.C.S. On 17th visited 10th and 11th A.I. Bdes and 11th C.C.S., III Corps M.D. Station and III Corps Walking Wounded Station re Casualties sustained by 9th A.I. Bde. On 18th visited 9th A.I. Bde H.Q. and VILLERS BRETONNEUX in order to ascertain causes of many casualties. On 19th visited 10th and 11th A.I. Bdes. On 20th gas proof dugouts of following units :- 37th, 38th, Battalion, 3rd Div. M.G. Battalion, 17th 18th and 106th How. Batteries, 10th Field Ambulance, 10th and 11th Brigades H.Q.

4th Aust. Divn. Visited 12th A.I. Brigade and 4th Pioneer Battalion.

Headquarters,  
AUSTRALIAN CORPS.  
23rd April, 1918.

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

*J. M. Mason*

Captain,  
Chemical Adviser.  
AUSTRALIAN CORPS.

APPENDIX



Consolidated Weekly Reports of D.G.O's on Training - ( Lectures and Demonstrations).

2nd Aust. Divn.- During the week inspected 6th Field Ambulance, 15th A.A.S.C., 5th Field Coy. Engineers, 17th, 19th and 20th Battalions, 2nd Pioneer Bn. Lectured to 15th A.A.S.C. on use of Horse Respirator, illustrating same, also Lectured 6th Field Ambulance, 19th and 20th Battalions on German Gases. Visited M.D.S. and 2nd Aust. Divisional Rest Station, and questioned Gas Patients, also visited 5th, 6th and 7th A.I. Brigades and 4th A.F.A. Brigade. Gas Proofing is being proceeded with under Engineers.

3rd Aust. Divn.- On 21st visited 10th A.I. Brigade re Gas shelling, and inspected Anti-gas defences of HEILLY and found cellars and dug-outs properly gas-proofed. On 23rd visited 11th A.I. Brigade H.Q., 11th Field Coy. Engineers re Gas Alert Notice Boards, and 7th A.F.A. Brigade H.Q., and inspected dug-outs. On 23rd visited 11th A.I. Brigade and accompanied by Brigade Gas Officer carried out tour of inspection. On 24th visited MERICOURT, HEILLY, 10th and 11th A.I. Brigade H.Q., and M.D.S., and interviewed gassed cases. On 25th visited, MERICOURT, BONNAY, HEILLY and Battery positions, 10th A.I. Brigade H.Q. on tour of inspection with Brigade Gas Officer. On 26th visited HEILLY and A.P.M. at FRANVILLERS with reference to Traffic Control ensuring all ranks carrying out Gas Zone Orders.

4th Aust. Divn.- Visited Divisional Artillery 4th and 12th A.I. Brigades, 4th Pioneer Battalion, and 4th M.G. Battalion.

5th Aust. Divn.- Forward and Back Areas Visited and where possible cellars being gas-proofed. Notice Boards showing "Alert Zone" erected, and Traffic Control warned to check irregularities in carrying out of S.B.R. Visited and examined S.B.R's of 13th and 14th F.A. Brigades and 16th R.H.A. Brigade. Lt. HEPBURN, 8th Brigade Gas Officer is now acting D.G.O. vice Lt. THOMPSON, D.G.O. evacuated with broken arm.

Headquarters,  
30-4-1918.

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

*J. M. Wilson*  
Captain.  
Chemical Adviser.  
AUSTRALIAN CORPS.

APPENDIX



## NARRATIVE OF OPERATIONS.

Serial No.	Date	Time sent	Time recvd	From	To.	Narrative.
1	Apr. 2nd					Advanced parties Australian Corps proceeded to Third Army area.
2	2nd					Advanced parties 9th Corps arrived at FLETRE
3	2nd					19th Div. assumed command right centre sector at 10 a.m. H.Q. WESTHOF FME.
4	3rd					Command of right sector passed to 25th Div. at 10 a.m. H.Q. RAVELSBERG.
5	3rd					2nd Aust. Div. H.Q. closed RAVELSBERG reopened MERRIS 10 a.m.
6	3rd					Aust. Corp H.Q. closed at FLETRE at 10 a.m. reopened temporarily at BERNAVILLE.
7	3rd					Command of Austin Corps Sector passed to 9th Corps H.Q. FLETRE at 10 a.m.
8	3rd	1.35 pm	2 p.m.	3rd Army	Aust. Corps.	GB.357. Situation unchanged. Enemy captured post in BROKEN HILL (H.27.b.) Post re-established 4 men missing. 6th Corps report our line now runs F.11.c.O.O. - F.11.c.75.85. - thence to eastern outskirts of AYETTE. Captures now number 3 offrs. 137 o.r.
9	3rd	11.25 am	11.30 a.m.	3rd Army	Aust. Corps.	GB.363. Situation unchanged. 32nd Div. report captures during successful operation at AYETTE now number 136 prisoners and 6 machine guns.
10	3rd	7.50 pm	8.5 p.m.	3rd Army	Aust. Corps.	BG.396. Situation unchanged, whole army front. Intermittent shelling on J.20.c. P.4.d. and CORBIE. Some shelling back areas 4th & 5th Corps. 6th Corps report hostile arty. and E.A. active all day at AYETTE and DOUCHY. Total prisoners at AYETTE now number 6 offrs. 186 o.r. Gas shelling on area N. of BEUARAINS and heavy shelling same area 3.30 p.m. to 4 p.m.
11	3rd	10.25 pm	10.29 pm	3rd Army	Aust. Corps.	GB.399. Situation unchanged. Quiet on Army front.
12	4th	7.35 am	8 am	3rd Army	Aust. Corps.	BG.408. Situation unchanged. Quiet night. 4 prisoners captured 4th Corps front, one of whom states that attack to secure high ground in L.7.b. is probable this morning or this evening. Machine gun firing from K.22.a.3.8 brought in by Australians and crew disposed of. One E.A. crashed one driven down out of control. One balloon destroyed.

P.T.O.

APPENDIX

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Serial	Date	Time sent	Time recvd.	From	To	Narrative.
13	4th	10.35 a.m.	10.44 a.m.	3rd Army	Aust Corps.	GB.410. Situation quiet and unchanged. During night 32nd Division captured a further five machine guns.
14	3rd	12.3 p.m.	1.26 p.m.	2nd Army	Aust. Corps.	G.680. Aust. Corps Mounted Troops will continue march on 4th and 5th staging night 4th/5th at FROHEN-le-GRAND and FROHEN-le-PETIT. Continue march on 5th to village near BERNAVILLE (village to be notified later).
15	3rd		5.43 pm	"	"	G.689. Nos. 1 and 2 Australian Cable Sections will arrive BERNAVILLE area on 6th. Staging MORBECQUE 4th / 5th VALHUON 5th / 6th.
16	4th		12.10 pm			2nd Aust. Div. Signal Office closing MERRIS opening BERTANGLES on arrival.

DISTRIBUTION:

- B. G. G. S.
- Ga. —
- AQ.
- G. O. C. R. A.
- C. E.
- Common Room.

*John B. G. G. S.*  
*John B. G. G. S.*  
 Aust Corps.

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## OPERATIONS.

Secret.

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Seq No.	Date	Time of		From	To	Sender's number	TEXT
		Despatch	Receipt				
1	1918 APRIL 5th	-	3.55	3rd Army	Aust. Corps	GB.460	Enemy penetrated line W. of DERNANCOURT. Enemy holding crest of Ridge W.21.b.4.4 to W.15.b.4.7. Enemy reported to have entered village of BUCQUOY. Our line here now runs W. of village, along the road L.2.d.9.0 to L.2.b.9.5.
2	"	7.55	8.16	3rd Army	"	GB.463	Situation in AVELUY WOOD obscure. Attack on N.Z. Div. repulsed at LA SIGNY FME. Enemy massing in trench from RED COTTAGE to K.21.d.2.1 at 3 p.m. engaged by artillery: no attack developed. Situation in BUCQUOY obscure. 7 Off., 133 O.R. captured on Army front during 24 hrs.
3	"	11.10	11.58	"	"	GB.468	Counterattack 7th Corps retook main line and reached railway at certain points. Strong enemy attack stopped in neighbourhood C.C.S. BUIRE. Enemy massing DERNANCOURT. Line left Bde., 5th Corps, runs W.3.a.7.0 to the Wood about W.4.c.2.7, thence W.4.cent. to original line. Nine prisoners taken of party of enemy who attempted to enter our trenches Q.23.c.1.9. Counterattack launched by 37 Div. in conjunction with 47 Div., Bde. 4th Aust.Div. at 4.30 p.m.
4	6th	a.m. 7.45	a.m. 7.58	"	"	GB.472	Counterattack by 2 Bns. 42 Div. reached line of BUCQUOY and AYETTE Rd. Our line runs L.2.b.0.5, L.3.b.4.8, F.28.c.4.1.
5	"	10.55	11.5	"	"	GB.476	Counterattack by 47 Div. was not successful.
6	"	p.m. 1.57	p.m. 2.20	3rd Corps	"	G. 100	Observers' report 12.45 p.m.- German guns in wood N.W. of WARFUSEE-ABANCOURT. The valley between CERISY to LA MOTTE in Q.8, 13, 24 and 19 is packed with German troops.
7	"	2.0	2.25	3rd Army	"	GB.486	Right Bde. 47 Div. believed in original position. Enemy's casualties reported heavy. AVELUY WOOD reported held in force by enemy with large number of M.Gs. Line here runs W.3.d.7.0, W.4.a.0.0, W.4.a.3.3, Q.34.d.5.2.
8	"	3.0	3.8	"	"	GB.837	Regimental orders captured by 4th Army timed 5.30 p.m., 5th, from HAMEL order capture of VAIRE and crossing of SOMME.
9	"	3.23	3.53	"	"	GB.839	Prisoners captured by French state strong attack to take place this afternoon from HANGARD WOOD & Ravine N. of MOREUIL WOOD on DOMART.

For B.G.G.S.  
First ANZAC Corps.APPENDIX  
218



OPERATIONS.

Secret.

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Seq No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch.	Receipt				
	1918						
	APRIL						
10	6th	p.m. 4.45	p.m. 5.45	V Corps	Aust. Corps	G.435	Prisoners captured by 63 Div. believed to be 100 and 7 M.Gs. 47 Div. captured 21 prisoners.
11	"	-	5.25	"	"	'Phone.	Right Bde. compelled to evacuate Quarry at W.27.c.2.8. The left Bn. also being attacked.
12	"	5.15	5.55	"	"	G.437	63 Div. counterattack entirely successful.
13	"	5.55	6.6	3rd Aust. Div.	"	G.350	Abnormal movement northward from MARCEL-CAVE during afternoon. E.A. active. 2 crashed.
							Command passed from VII Corps to Aust. Corps at 12 noon.

*John Chapman Major*  
for BGGs

For B.G.G.S.  
First ANZAC Corps.

APPEN 219



OPERATIONS.

Secret.

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Seq. No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch.	Receipt				
	1918						
	APRIL						
1	6th	p.m. 5.25	p.m. "	5th Corps	Aust. Corps	'Phone	Right Bde. 5th Corps compelled to evacuate W.27.c.2.8. Left Bn. also being attacked.
2	"	5.50		Aust. Corps	3rd Army	G.981	Evening report. X Abnormal movement personnel, transport from MARCEL CAVE Northward. Gas shelling on VAUX. 2 E.A. seen to crash.
3	"	7.18	7.26	3rd Aust. Div.	Aust. Corps	IG.43	1 British single-seater crashed SAILLY-LE-SEC 4.30 p.m.
4	"	7.32	7.49	3rd Army	"	GIB.848	Air report. Fair number of troops seen in valley running N.E. from LA MOTTE to CERISY. No great concentration. S. of AMIENS-ST. QUENTIN Rd. to HANGARD situation quiet and unchanged. HANGARD deserted and apparently in NO MAN'S LAND.
5	"	10.50	Mid.	3rd Army	"	GB.505	Enemy attacks on 5th April were repulsed with heavy losses. 47 Div. counterattacked the enemy to the N. of ALBERT this morning. Not fully successful. 23 prisoners captured. 63 Div. counterattacked at AVELUY WOOD. Attack entirely successful. Over 100 prisoners and number of M.Gs. taken. Indications are that an attack S. of the SOMME is probable tomorrow.
6	6/7th	9.20	a.m. 1.30	3rd Corps	"	G.120	Some hostile shelling of outskirts of VILLERS-BRETONNEUX. Considerable movements of enemy in areas C.16, C.17, 22, 23, 12 & 18 and between MARCEL CAVE, BOIS-DE-VAIRE. Enemy plane fell in flames in U.11, 4 p.m.
7	7th	a.m. 6.5	a.m. 6.30	3rd Aust. Div.	"	CHJ.132	Quiet night. Left Bde. report identification of 3rd Jaeger Bn. obtained from body of dead Boche.
8	"	7.0		Aust. Corps	3rd Army	G.20	Morning report. Situation quiet. Light shelling fwd. areas throughout night.

For B.G.G.S.  
First ANZAC Corps.

p.t.o.

APPENDIX 220



O P E R A T I O N S

SECRET

DATE	Seq. No.	Time of Des.	Time of Rect.	FROM	TO	Sender's No.	TEXT
APR. 7th	9	6.59 a.m.	7.24	<del>5th Corps</del> 5th Corps	Aust. Corps	<del>G.426</del> G.455	Our guns opened fire on enemy concentrations on AMIENS-ALBERT Rd. in E.5.c.
"	10	6.0	7.40	5th Corps	"	G.454	N.Z. Div. report intense enemy bombardment lasting 30 minutes opened 5.30 p.m. across MAILLY-MAILLET - SERRE Rd. Repeated 7.30 p.m. Enemy then advanced. Attack completely smothered by our artillery.
"	11	6.50	8.25	3rd Corps	"	G.126	Two prisoners captured in P.31. Know nothing of further attack.
"	12	8.5	8.30	3rd Army	"	GB.508	R.A.F. report 4 E.A. crashed, 5 driven down out of control.
"	13	8.45	-	Aust. Corps	3rd Army	G. 27	One of our planes brought down D.23.d. this morning.
"	14	9.40	10.30	3rd Corps	Aust. Corps	IG.28	About 1 Bn. scattered in Ravine C.27.a. & c., apparently resting.
"	15	11.34	11.39	3rd Aust. Div.	"	GB.51	Considerable movement troops and transport through WARFUSER at 9.15 a.m. mainly Westward.
"	16	11.45	11.57 p.m.	4th Army	"	G.114	Command of Aust. Corps passed to 4th Army 10 a.m. today.
"	17	10.30	12.28	3rd Corps	"	-	Air Report: 8.40 a.m. troops seen in S. portion of LA MOTTE.
"	18	10.53	12.45	3rd Corps	"	IG.31	Air report: No unusual activity Corps front.

*[Handwritten Signature]*  
for B.G.G.S.,  
Australian Corps.

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Seq No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch.	Receipt				
1	APRIL 7th	a.m. 11.59	p.m. 2.55	IIICorps	Aust. Corps	G.135	Attack this morning successfully reached objectives but troops too weak to withstand heavy counterattack launched immediately. Prisoners= about 2 officers, 140 O.Rs. and several M.Gs. Heavy casualties inflicted on enemy. Our casualties about 140.
2	"	p.m. 1.55	2.33	V Corps	"	G.465	Corps front quiet.
3	"	2.15	3.-	IIICorps	"	Ig.34	Moderate hostile shelling MORISEL, HAILLES, GENTILLES, CACHY, HANGARD.
4	"	3.25	3.33	3rd Aust. Div.	"	CHJ.137	Much enemy movement seen on roads entering WARFUSEE-ABANCOURT from N.& E.
5	"	2.50	4.9	IIICorps	"	Ig.37	100 enemy seen entering BOIS HANGARD. Woods I.11,12,18 crowded with horses and wagons.
6	"	4.-	4.42	"	"	Ig.38	Prisoner captured states divisions being kept in line until quite exhausted in order to save reserves. Moral poor. Men indifferent to result of offensive.
7	"	6.5	-	Aust. Corps	4th Army	G.71	Evening report. Situation quiet. Light scattered shelling forward area left Div. Prisoners last 24 hours 2.
8	"	6.15	6.45	V Corps	Aust. Corps	G.470	Situation quiet. HENENCOURT shelled, also SENLIS Mill.
9	"	6.22	7.38	IIICorps	"	G.142	Situation generally unchanged. Quiet day. As result of minor operation by 5th Aust. Inf. Bde. our line advanced to HANGARD WOOD which we now hold the Western portion. Captures, 3 off., 140 O.Rs.
10	"	7.-	7.40	IIICorps	"	Ig.40	Air report: 6.30 P.m.: Reports no movement or concentration.
11	"	6.29	7.54	3rd Aust. Div.	"	Ig.47	Enemy movement vicinity DERNANCOURT. Decreased hostile shelling.
12	"	10.20 a.m.	Mid. a.m.	5th Div.	"	G4134	BOUZENCOURT completely occupied. Now being occupied for defence.
13	8th	12.30	12.40	4th Army	"	GI.397	Prisoners captured by 1st French Army state an attack between MOREUIL & HANGARD will take place today (8th) at dawn.

For B.G.G.S.  
First ANZAC Corps.

*p.to.*

APPENDIX 222



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Secret

O P E R A T I O N S

SECRET

Seq. No.	Date	Time of Despatch	Time of Receipt	From	To	Sender's No.	TEXT
14	APRIL 8th	a.m. 5.30	a.m. -	Aust. Corps	4th Army	G.96	Morning report. Quiet night. Nothing to report.
15	"	6.35	7.8	V Corps	Aust. Corps	G.479	Between 7 & 11 p.m., vicinity SENLIS, ENGLEBELMER heavily shelled.
16	"	7.35	8.42	III Corps	"	G.154	Our artillery active during night. Enemy artillery also active. 5th Aust. Div. line now runs P.2.d.2.5, P.2.b.65.00, P.3.a.00.45, J.33.c.5.0, J.33.d.2.8, J.30.c.1.9, J.34.d.2.5, BOUZENCOURT. 18th Div. report artillery active French front 5.45 a.m. No S.O.S. or attack.

*J. M. Chapman*  
 Brigadier-General,  
 General Staff,  
 Australian Corps.

223

Mr. B.G.S.  
The G.A.S.



OPERATIONS.

*Gas Copy*

Secret.

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Seq No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch.	Receipt				
1.	Apr. 6th	am 10	am	A/Corps	4 Army.	G.107	Command left sector passed from 4th Aust. Division to 2nd Aust. Division at 10 a. m. today.
2.	"	10.15	11.6	3/Corps	A/Corps.	Ig.45	Aerial reconnaissance 8.30 a.m. reports situation quiet on front from A IBERT to HANGARD.
3.	"	p.m. 5.45	p.m.	A/Corps	4 Army	G.145	Evening report. Situation quiet. BUIRE lightly shelled, MILLENGOURT and vicinity shelled with 10.5 cm. Visibility poor. Prisoners last 24 hours 1 G.F.
4.	"	5.47	6.3	3/Corps	A/Corps.	Ig.48	Prisoner of 3rd Gren. Regt. 1st Div. captured BOUZINCOURT 3 p.m.
5.	"	6.12	6.40	5/Corps	A/Corps.	G.490	Situation report 6 p.m. Corps front quiet.
6.	"	6.20	7.22	3/Corps	A/Corps.		Evening report. Hostile arty. quiet.
7.	9th	6	8 a.m.	A/Corps	4 Army	G.169	Morning report. Enemy shelling RIBEMONT and MERICOURT heavily with gas this morning, otherwise quiet.
8.	"	6.30	7.3.	5/Corps	A/Corps.	G.498	situation report. 6 a.m. All quiet.
9.	"			3/Corps	"		Morning report. Road Junction P.25.c.0.3 heavily shelled otherwise situation quiet.
10.	"	7.0		A/Corps	4 Army	G.171	Continuation of morning report. About 5.30 a.m. enemy arty. opened heavily with gas on btys. in left div. sector, also slightly in right div. sector. Our heavies immediately carried out neutralising fire and also shelled known assembly points. No infantry action followed. Situation now quiet.
11.	"	10.35		5th Div.	A/Corps.		Our line advanced as arranged now runs P.13.d.8.0 - P.13.b.7.0 - P.8.c.4.0 - P.8.b.8.6. - P.2.d.8.8. - P.3.central - J.34.d.5.0. Follg. from right bde. Enemy bombardment of whole area began at 8 a.m. lasted P.T.O.

APPENDIX.

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12 (Contd).

ZMCKT/17/10

Mch. p.m. p.m. From. to.  
12. 9th 4.53 5.36 5th Div. A/Corps. Ig. 4243

till 5.25 a.m. Second bombardment began 6 a.m. still continues on our forward area but not so heavy.

Enemy arty. and m.gs. quiet on whole left bde. front. Our arty. active.

a.m. a.m.  
13 " 10.55 11.25 3rd Div. " GHJ.158

Right bde. reports light shelling whole bde. front. Left bde. reports further shelling HARETT WOOD. Destructive shelling BUIWIE TRUUX and vicinity railway line. Light shelling MERICOURT continues. Our arty. started fire in VILLET SUR ANOHE 5 p.m. 8th. Burned all night.

*John Chapman*

Major,  
for Brigadier General,  
General Staff,  
Australian Corps.

B.G.C.S.  
Gs.  
Ig.  
C.E.  
G.O.C.R.A.  
AQ.  
'B' Echelon.

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## OPERATIONS.

Secret.

Seq No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch.	Receipt				
1.	Apl. 9th	a.m. 10.30	am 11.8	3 Corps	A/Corps.	G.178	Line runs P.13.b.7.0 - P.8.c.4.0 - P.8.b.8.6. - P.2.d.8.8. - P.3.central J.34.d.5.4.
2.	"	p.m. 12.10	p.m. 12.22	3 A.Div.	"	CHJ.160	About 9 this morning enemy 30 strong attacked our post in J.24.b. Driven off with loss. Our casualties Nil.
3.	"	12.15	1.0	5 Corps	"	G.507	Enemy opened barrage on front 12th Div. at 7 a.m. No infantry action. In AVELUY WOOD enemy bombed and occupied post. 35th Div. re-occupied later finding 30 enemy dead.
4.	"	a.m. 9.20	a.m. 10.10	5 A.Div.	"	G.4252.	Our line advanced as arranged runs P.13.d.8.0 - P.13.b.7.0 - P.8.c.4.0 - P.8.b.8.6. - P.2.d.8.8. - P.3.central - J.34.d.5.0.
5.	"	p.m. 5.50	p.m.	A/Corps	4 Army.		Evening report. From 7 a.m. to 9 a.m. hostile arty. fired 500 gas shells in vicinity N.E. VAUX SUR SOMME, from early morning till 7.30 a.m. RIBEMONT valley N.E. to <del>XXXXXX</del> TREUX shelled with 7.7 mm gas. Area N.E of SAILLY le-SEC shelled with gas 1.25 p.m. Further gas shelling 3 p.m. vicinity MARETT WOOD, TREUX and Railway line from direction MORLANCOURT. Bty. positions vicinity HEILLY also shelled. About 2.30 p.m. about 300 enemy observed in SUNKEN road K.18.d. engaged and dispersed by heavy arty. and Infantry. Observers report shooting excellent. Hostile arty. more active left div. front. LAVIEVILLE MILLENCOURT and BRESLE shelled.
6.	"	6.30	6.40	3 A.Div.	A/Corps.	CHJ.167	5.15 p.m. report states enemy resumed shelling railway and villages in vicinity.
7.	"	6.40	7.40	3 Corps	"	G.193.	Heavy bombardment left div. from 4.20 a.m. to 5.30 a.m. and again from 5.35 a.m. to 6.0 a.m. No infantry action. Follg. areas heavily shelled. VAIRE-BOIS de CENTELLES and BOIS de BLANCY. Prisoners last 24 hours 1 o.r.
8.	"	9.0	9.50	"	"	G.200	5th Aust. Bde. report at 7.0 p.m. intense bombardment of their front and HANGARD. At 7.5 p.m. S.O.S. reported from right coy. front.

Contd/For B.G.G.S.  
First ANZAC Corps.APPENDIX  
220



OPERATIONS.

Secret.

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Seq No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch.	Receipt				
9	Apr. 9th	a.m. 11.25	p.m. 12.2	5 A.Div.	A/Corps.	Ig.4262	Fighting patrol P.26.a. killed 1 enemy and secured identification.
10.	"	p.m. 5.10	p.m. 5.37	"	"	G.4309	Situation quiet. VILLERS BRETONNEUX intermittently shelled. VAIRE heavily shelled.
11.	"	7.3	8.15	5 Corps	"	G.512	Hostile arty. active near BOUZENCOURT SENLIS and MILLENCOURT.
12.	10th	a.m. 5.45	a.m.	A/Corps	4 Army.	G.256	Enemy shelled west end of BUIRE between 7.30 p.m. and 8 p.m. MARETT WOOD also shelled. Movement in vicinity BRAY COFBIE Road. Situation quiet.
13.	"	7.40	8.36	3 Corps	A/Corps.	G.210	Morning report. Our line runs I.34.d.5.7 - P.3.central - P.2.d.8.3. P.8.b.8.6 - P.8.c.5.0 - P.13.b.7.0 - P.20.a.0.9 - P.26.c.2.0 - P.31.b.30 - P.31.d.7.0 - P.1.b.7.6 - V.1.c.8.9. - U.6.d.4.4. - U.6.c.4.4 - U.11.b.3.0 - U.11.d.0.7 - U.17.a.5.0 - U.17.c.5.0 - U.23.a.9.0 - U.23.d.8.2. - to Junction with French in COPSE U.29.a. Yesterday 4.30 p.m. party, about 50 strong, enemy pushed into east end BOUZENCOURT occupying a farm. After a short fight 5th Aust. Division drove back enemy.
14.	"						Follg. from G.H.Q. timed 10 p.m. 9th. The enemy made considerable progress in the centre of his attack this morning and captured LAVENTIE, compelling our troops to fall back <sup>towards</sup> LYS River. Our line now runs approximately GIVENCHY - FESTUBERT (both inclusive to us) LE TOULETTE - VIELLE CHAPELLE - RIEZ BAILLEUL NOUVEAU MOINS thence line to the River LYS BAC ST MAUR, thence through northern part of FLEUR BAIX through H.18.central and I.26.central. Enemy has <del>xxxx</del> attacked this morning in region of MESSINES. No news yet.

B. G. G. S.  
 Ga.  
 Ig.  
 C. E.

G. O. C. R. A.  
 AQ.  
 'B' Echelon.

*[Signature]*  
 For B.G.G.S.  
 First ANZAC Corps.

APPENDIX.  
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Seq No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch	Receipt				
	1918						
	APRIL	p.m.	p.m.				
1	10th	5.10	5.55	5th Aust. Div.	Aust. Corps	Ig.4407	Enemy arty. active between 9 a.m. and 12 noon.
2	"	5.50		Aust. Corps	4th Army	G.304	Evening report AAA Situation quiet. Intermittent shelling forward areas right Div. Also vicinity S.W. BONNAY. Light shelling BUIRE. 8 E.A. over TREUX between 8.30 and 8.45 a.m.
3	"	6.10	6.45	III Corps	Aust. Corps	G223	Situation quiet. E.A. active about noon. Enemy arty. active left Div. between 9 a.m. and 12 noon: also vicinity VAIRE.
4	"	6.22	7.10	4th Army	"	GG186	Following from G.H.Q. Enemy attacked this morning on front extending from R.LYS to E. of WYTSCHAETE. Reported to have entered forward positions and made progress up the valley of the WARNANT behind PLOEGSTERT. Parties of enemy also at one time reached MESSINES but this locality was regained by counterattack of 19th Div. Enemy pressing his attacks in this area, also along LYS between ESTAIRES, BAC ST.MAUR.
5	"	6.30	7.23	5th Corps	"	G.538	Situation report. Enemy gas shelled W.14.a. 4 p.m. BOUZINCOURT and SENLIS shelled during day. E.A. active.
6	"	7.5	7.23	3rd Aust. Div.	"	Ig.54	At 6 p.m. plane with British markings flew over BONNAY from E. Dropped 3 light bombs and returned East.
7	"	7.40	7.50	4th Army	"	G.189	Evening situation on Army front. Some shelling VAIRE and neighbourhood also BUIRE and S.W. BONNAY.
8	"	7.25	7.54	3rd Aust. Div.	"	CHJ179	Enemy shelling SAILLY LE SEC and valleys J.28, J.29. British plane brought down in Q.14. Transport both ways LA MOTTE, CRISY rd.
9	"	10.50	11.-	4th Army	"	GI.14	Situation normal between LUCE and SOMME. No abnormal movement for 3000 yards E. Some shelling of MILLENCOURT.
10	11th	4.50	5.30	5th Aust. Div.	"	Ig4455	Morning report. Intermittent shelling right Ede. Slight shelling of VAIRE. Situation quiet.
11	"	5.50		Aust Corps	4th Army	G332	Morning report. Right Div. report situation normal. SAILLY LE SEC slightly shelled through night. Left Div. report quiet night. out

P. T. O.

For B.G.G.S.  
First ANZAC Corps.

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OPERATIONS

SECRET.

Seq. No.	DATE	Time of Des.	Rect.	From	To	Sender's No.	TEXT
12	APRIL 11th	a.m. 6.17	a.m. 7.-	V Corps	Aust. Corps	G.555	Situation quiet. MARTINSART and Valley running towards ENGELBELMER shelled.
13	"	7.10	7.25	4th Army	"	G.203	Morning report. Quiet night Army front.
14	"	p.m. 1.50	p.m. 2.10	"	"	G.212	From G.H.Q. Our line N. of LA BASSEE CANAL now believed to run approx. GIVENCHY, FESTUBERT, LES-LOBES (R.32), L'EPINETTE (R.7), ESTAIRES, GLOA, LE ROSSIGNOL (A.21), STEENWERCK Station and along Rly. to the LYS. N. of LYS line runs approx. as already reported. Situation at PLOGSTREEM & MESSINES not yet clear. We are reported to hold ST. YVES. N. of YPRES-COMINES CANAL no change.

*J. A. Chapman*  
 Brigadier-General,  
 General Staff,  
 Australian Corps.

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THE AUSTRIAN CORPS



Seq No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch	Receipt				
1	1918 APRIL 11th	p.m. 4.25	p.m. 4.53	4 Army	Aust. Cps.	GI.29	Air report 1.30 - 2 p.m.: Valley of the LUCE HANGARD to CAIX about 200 enemy observed resting on road N.E. AUBERCOURT. 10 E.A. bombed AMIENS from 6000 ft. 1 sent down in flames over MOREUIL WOOD.
2	"	-	5.21	5 Aust. Div.	"	-	Evening report. Enemy artillery active right Bn. sector. E.A. active during afternoon.
3	"	-	-	8 Sqn.	"	BIS 9a	3.50 p.m. Large explosion at VILLE SUR ANCRE. 7 p.m. large explosion W.6.d.
4	"	5.50	-	Aust. Cps.	4 Army	G.385	Evening report. Situation quiet. E.A. active. 1 E.A. brought down near MILLENCOURT by M.G. fire.
5	"	-	5.55	5 Corps	Aust. Cps.	Ia.222	Patrol 3 p.m. reports front quiet. E.A. activity slightly above normal. 2 enemy scouts engaged and driven off.
6	"	-	6.29	"	"	G.568	Evening report. Hostile M.Gs. active. ENGELBELMER & MARTINSART shelled 2 p.m. & 5 p.m. E.A. active.
7	"	-	7.3	4 Army	"	G.220	Following from G.H.Q.: Situation between LA BASSEE CANAL and ARMENTIERES as already reported. We are holding bridgehead at VIELLE CHAPELLE. Our troops were withdrawn last night from ARMENTIERES which is full of gas and are holding the NIEPPE defences. Enemy reported to be <del>seune</del> attacking N. of ARMENTIERES from N.E. Heavy hostile attack S. of HOLLEBEKE repulsed this morning by 9th Div. French report attack to retake woods of FEFME ANCHIN started this morning. Progressing favourably.
8	"	-	7.31	3 Corps	"	G.245	Evening report. Situation unchanged. E.A. flying low over our lines active during afternoon. Large enemy concentration in U.24.b,d dispersed in disorder by our arty. 3 p.m. Large column transport seen at LA MOTTE engaged by heavies.
9	"	-	8.11	4 Army	"	G.225	Evening report. Situation unchanged. Hostile arty. active during morning W. BOIS DE VAIKE. E.A. active during afternoon flying low.
10	"						5th Aust. Div. H.Q. closed Chateau BLANGY TRONVILLE 5 p.m. and reopened Chateau BUSSY LES DAOURS same hour.
11	"	1	11.25	5 Aust. Div.	"	G.4509	Our line now runs P.13.d.9.2, P.14.a.6.8, P.8.d.2.7, P.2.d.6.1, P.3.a.1.1 J.33.c.8.2, J.33.b.7.2, J.34.a.6.4, J.34.d.2.9.

For B.G.G.S.  
First ANZAC Corps.

P. T. O.

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(7 ctd.)

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OPERATIONS

SECRET.

Seq. No.	DATE	Time of Des.	Time of Rect.	From	To	Sender's No.	TEXT
12	APRIL 12th	a.m. 5.40	a.m. -	Aust. Cps.	4 Army	Gs.431	Morning report AAA Enemy heavily shelled BRAY-CORBIE Rd. and VAUX 3 a.m. Valley in J.28 kept under frequent fire throughout night.
13	"	-	5.45	5 Aust. Div.	Aust. Cps	Ig.4519	Morning report. Night quiet. E.A. active. HAMELET & VAIRE shelled.
14	"	-	6.5	5 Corps	"	G.589	Quiet night. ENGBELMER shelled. Also SENLIS-WARLOY Rd. 3 E.A. brought down 5.15 p.m.: 2 near SENLIS, 1 near BOUZINCOURT.
15	"	-	7.30	3 Corps	"	G.255	Situation unchanged.
16	"	-	8.45	4 Army	"	G.233	From G.H.Q.: Enemy has been <del>xxx</del> attacking continually between LOISLE & LESTREM but has made little progress in this area. Our line N. of LES LOES runs PACOURT inclusive, K.36.cent., G.8.cent., LES VERRIER, LA BECQUE exclusive, STEENWERCK STATION along Rly. to LA NIEPPE advances thence COURTE RUE, T.22.c, HILL 63 inclusive, W. of MESSINES, E. of WYTSCHAETE, S. end of DAMSTRASSE to Canal O.6.a. Enemy attacked heavily E. of PLOEGSTEERT and at MESSINES. At MESSINES ground lost this afternoon was regained by counterattack by S.Africans. 2nd Can. Div. have repulsed 2 local attacks today at NEUVILLE VITASSE. The French carried out a small operation today W. of MOREUIL and captured ANCHIN RME.

*W. G. Murray*

*W. G. Murray*  
 Brigadier-General,  
 General Staff,  
 Australian Corps.

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8 OPERATIONS.

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Secret.

Seq No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch.	Receipt				
1.	Apl. 12th	a.m. 11.27	a.m.	4 Army	A/Corps.	G.238	<del>Evening report.</del> An advanced report centre for 4th Army has been established at VAUX en AMIENOIS.
2.	"	p.m. 1.56	p.m.	"	"	G.243	G.H.Q. reports enemy captured MERVILLE and is pushing N.W. From there situation obscure. Successful counter-attack against LA BE COUE re-established line between LEVERRIER and STEENWERCK Station. Heavily enemy shelling DAMMSTRASSE. Attempted raid against post E. of SHREWSBURY Forest driven off with loss.
3.	"	4.20	4.30	2 A/Div.	"	G.47.	Posts have been established at follg. points. E.8.a.5.3., E.2.c.9.3., E.2.c.6.4.
4.	"	6.27	6.38	5 Corps	"	G.605.	BOUZINCOURT very heavily shelled during forenoon. Intermittent shelling of AVELUY wood, ENGLEBELMER and bty. positions in V.15.d. and V.21.c.
5.	"	3.30		3 "	"	Ig.87	Enemy aeroplane brought down near DAOURS about 12.45 p.m. Observer dead pilot badly wounded.
6.	"			A/Corps	4 Army.	G.487.	Evening report. Situation quiet. Enemy heavily shelled WELLCOME WOOD. J.27. Bty. areas left div. shelled. Considerable movement observed in enemy back areas dealt with by our arty.
7.	"	6.50	7.42	3 Corps	A/Corps.	G.270	Situation quiet. Allied line is now approx. U.29.c.7.0, CORPS U.29.a.5.9, thence unchanged. E.A. active over left div. 1 driven down by our planes crashed in N.4. Enemy shelled O.17.a. steadily since 11 a.m. Intermittent shelling of VILLERS BRETONNEUX
8.	"	8.20	8.44	4 Army	"	G.251	Evening report. Situation unchanged. French line reported to run along eastern edge of Wood in C.10 and 11 to C.5. central to U.29.c.7.0 to HANGARD.
9.	"	10.40	10.49	"	"	GI.49.	First French Army reports very large concentration of troops in area

P.T.O.

For B.G.G.S.  
First ANZAC Corps.

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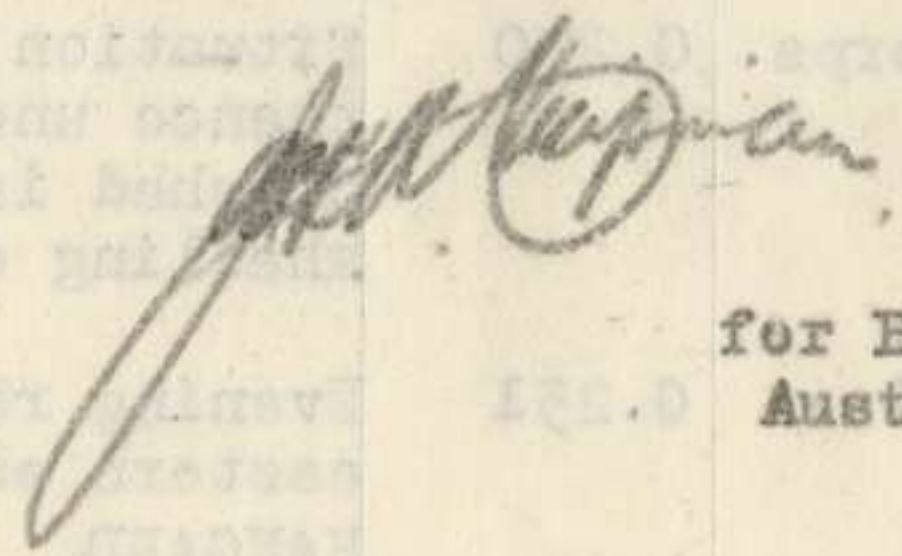
OPERATIONS

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Apr.  
12th.

VILLERS AUX ERABLES - CONTOIRE-ERCHES-BEAUFORT. Villages full of troops.  
Heavy traffic on roads.

- 10. " 11.0 12.30 3 Corps A/Corps. G.280. Combined French-British counter-attacks successful. HANGARD and CEMETERY, recaptured. French captured 1 officer and 30 o.rs.
- 11. 13th. a.m. a.m. 1.55 2.15 4 Army " G.261. G.H.Q. report. S. of MERVILLE no change. North our line runs approx. LE SART K.27.c., L.6.d., E.30.central, F.19.central, F.2.central, thence situation obscure to S.25.d.(Sh.28), thence line runs to DE SEULE east of NEUVE EGLISE east WOLVERGHEM east of WYTSCHATTE thence unchanged. R.A.F. report 50 enemy planes crashed.
- 12. 13th. A/Corps. 4 Army G.533. Morning report. E.A. very active at dusk otherwise quiet night.
- 13. " 6.10 6.43 3 Corps A/Corps. G.281. Our planes bombed enemy forward zone about 8 p.m. last night. Enemy aircraft crossed our lines about 8.30 p.m.
- 14. " 6.20 6.30 5 " " G.617. Situation quiet. Slight enemy gas shelling ENGLBELMER.
- 15. " 2.5 2.35 4 Army " G.269. G.H.Q. report. Situation in neighbourhood of NEUVE EGLISE and WOLVERGHEM where fighting is proceeding is obscure. Attacks in the night east of LOCON and at BRICKFIELDS west of LE SART K.32.a. beaten off. Our line now runs from ROBECCQ to Q.19.b., P.6.b., J.36. through LE CORBIE LE KART VERT BOIS FARM (1 mile west of MERVILLE) Main road in K.21.a.(east corner of BOIS MOYEN) PONT TOURNANT K.15.d. Copse in K.9.d. L'EPINETTE K.11.a. LA COURONNE. No change on remainder of front.

B.G.G.S.  
Ga.  
Ig.  
C.F.  
G.O.C.R.A.  
A.O.  
'B' Echelon.



Major.  
for B.G.G.S.  
Aust. Corps.

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## OPERATIONS.

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Seq No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch.	Receipt				
1	APRIL 13th	p.m. 5.45	p.m. -	Aust. Cps	4th Army	G.577	Light intermittent shelling shrapnel BUIRE & TREUX throughout day.
2	"	6.10	6.25	V Corps	Aust. Cps	G.627	Situation quiet. Casualties were inflicted on a German patrol at W.4.c.3.0 about 9 a.m.
3	"	6.55	7.10	4 Army	"	G.278	From GHQ.: By a successful counterattack NEUVE EGLISE has been cleared of the enemy. We have beaten off a number of enemy attacks S. & S.E. of BAILLEUL. Our line is linked up W. & S.W. of MERRIS. A small attack S. of the LYS in K.31 was beaten off.
4	"	7.55	8.-	4 Army	"	G.260	Situation quiet on Army front throughout day. Prisoners 8 O.Rs.
5	"	7.50	8.23	3 Corps	"	G.305	On night 12/13, in conjunction with French, our right Bde. recaptured KANGARD. Total prisoners captured 3 Off., 76 ORs.
6	14th	a.m. 5.50	a.m. -	Aust. Cps	4 Army	G.897	Quiet night. 1 prisoner taken by left Div.
7	"	6.40	6.52	V Corps	Aust. Cps	G.633	Quiet night.
8	"	7.20	7.30	3 Corps	"	G.317	Situation fairly quiet. VAIRE & BOUZENCOURT shelled. 2 strong hostile patrols driven off. 1 light M.G., 2 prisoners, captured.
9	"	7.40	7.56	4 Army	"	G.290	Quiet night, except for shelling as mentioned in 3rd Corps report.

*Asst. Chapman*  
 Brigadier-General  
 General Staff,  
 Australian Corps.

For B.G.G.S.  
 First ANZAC Corps.

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Seq No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch.	Receipt				
1	14th	2.10	2.25	4 Army	Aust. Cps.	G.297	G.H.Q. 10.40 am: Enemy attacked NEUVE EGLISE last night and again this morning. Has reached sunken Rd. in T.13.b., T.14.c. Our line S.W. NEUVE EGLISE is being slightly readjusted. Strong attack S. of BAILLEUL reported this morning. Enemy attack N.W. of FESTUBERT repulsed with heavy loss by 55 Div. Our arty. inflicted severe losses at close range on hostile Inf. S. end of LOCON and N. of BOIS DE PACAUT. N. of LA BASSEE CANAL. 61st Div. captured BAQUEROLLES FME, Q.20.
2	"	5.20	5.28	"	"	G.303	G.H.Q. 3.8 pm: We hold NEUVE EGLISE and our line follows RAVELSBERG Heights, passes S. of BAILLEUL. Enemy attack S. of BAILLEUL this morning was repulsed.
3	"	5.45	-	Aust. Cps	4th Army	G.932	Situation quiet. Our Arty. very active. Prisoners last 24 hours 3.
4	"	6.10	6.15	V Corps	Aust. Cps.	G.648	Evening report. Situation quiet.
5	"	6.30	6.45	3 Corps	"	G.331	Situation quiet right Div. front. VAIRE HAMLET VILLERS-BRETONNEUX and O.24.b. lightly shelled. Prisoners last 24 hours 6 O.Rs.
6	"	7.22	7.30	4 Army	"	G.395	Situation quiet. Estimated prisoners 9 O.Rs.
7	15th	5.50	-	Aust. Cps.	4 Army	G.944	Morning report. Hostile Arty. normal. 5 prisoners captured during night. Situation quiet.
8	"	5.55	6.25	5 Corps	Aust. Cps.	G.656	Situation quiet.
9	"	6.35	7.5	3 Corps	"	G.342	Right Div., in conjunction with French, attacked this morning N. & E. of HANGARD. At 4.15 am French state they had captured Cemetery E. of HANGARD and 10 prisoners. 5th Aust. Inf. Bde. reported they had gained objectives viz. copse in U.29.b., crossroads U.23.d.2.8, and had captured some prisoners and a M.G. Enemy counterattacking from direction HANGARD WOOD.
10	"	7.50	8.4	4 Army	"	G.308	G.H.Q. 11 pm: Fighting is reported in neighbourhood NEUVE EGLISE about 7 pm. Situation still obscure. Attacks today W. of MERRIS and in the neighbourhood VIEUX BERQUIN were repulsed with heavy loss to enemy.

P. T. O.

For B.G.G.S.  
First ANZAC Corps.

APPENDIX



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Seq. No.	Date	Time of Despatch	Receipt	From	To	Senders No.	Text.
11	15th	8.15 am	8.25 am	3/Corps	Aust. Corps.	G/354	Situation 6.20 a.m. Owing to heavy M.G. fire our troops at cross roads U.23..d.2.8. reported to have dropped back slightly. Our troops still holding out at Cemetery Copse.
12	"	9.25	10.10	"	"	G/345	Verbal report from 5th Aust. Inf. Bde. states that heavy M.G. fire from all sides made our advanced position untenable. Our men are back in original line bringing with them 20 prisoners. French believed to be still in cemetery.
13	"	10.15	10.47	"	"	G/346	Line now held in original line with additional posts at U.23.c.45.85, U.22.b.95.15, U.22.b.70.65. Enemy hold vicinity of cross roads and high ground U.24.c. with M.Gs. 20 prisoners captured. Stretcher bearers counted 78 enemy dead near cross roads.

*John Chapman*  
 Major  
 General-Staff, Australian Corps.

For H.Q.G.S.  
 First ANZAC Corps.

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## OPERATIONS.

Secret.

Seq No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch.	Receipt				
1.	15th	p.m. 1.45	p.m. 2.9	4th Army	A/Corps.	G.314	G.H.Q. 10.40 a.m. Situation at NEUVE EGLISE obscure but we do not now hold village. We captured REIZ DUVINAGE south east of ROBECCO. Our line runs LA BASSEE Canal at Q.32.d.7.8 - Q.27.c.1.0 - Q.27.c.0.5 - REIZ DUVINAGE inclusive - Q.25.b.6.3. Several m.gs. and 150 prisoners captured. Hostile arty. more active than usual.
2.	"	5.45		A/Corps	4 Army.	G.988	Situation normal. Enemy arty. registered on AMIENS road about 1 mile east of LAVIEVILLE. Light shelling of MARETT Wood, TREUX and RIBEMONT. Prisoners last 24 hours 5 o.rs.
3.	"	6.34	7.0	5/Corps	A/Corps.	G.671	Situation quiet. HENENCOURT BOUZINCOURT HEDEAUVILLE lightly shelled during morning.
4.	"	6.55	7.15	3/Corps	"	G.353	Increased hostile arty. activity on VILLERS BRETONNEUX and GENTELLES. Abnormal enemy movement P.10.d. Enemy massing in Valley U.23.b. dealt with by arty. Captures 1 officer 28 o.rs.
5.	"	7.45	8.9	4 Army.	"	G.325	Hostile arty. more active on 3rd Corps front. Enemy arty. registered on AMIENS Road. Prisoners 1 officer 33 o.rs.
6.	16th.	a.m. 6.12	a.m. 6.22	5 Corps	"	G.677	Situation quiet. HEDEAUVILLE heavily shelled about 6 p.m. on 15th inst.
7.	"	6.15	7.0	3 Corps	"	G.365	Scattered shelling back areas right div. VAIRE shelled at intervals.
8.	"			A/Corps.	4 Army.	G.1.	Enemy arty. fairly active. TREUX and BUIRE lightly shelled.
9.	"	7.20	7.30	4 Army	A/Corps.	G.341.	Quiet night Army front.
10.	"	8.40	9.9	"	"	G.339.	G.H.Q. 10.20 p.m. Hostile attack developed late this afternoon between BAILLEUL and WOLVERGHEM and is proceeding. We captured 20 m.gs. and re-captured bty. of 4.5" How. Considerable enemy movement observed north of BRAUMONT HAMEL from direction of SERKE.

P.T.O.

For B.G.G.S.  
First ANZAC Corps.APPENDIX.  
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OPERATIONS

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No.	Date	Time of Receipt	From	To	Sender's number	TEXT
10.	"	8.40 p.m.	"	"	G.339.	G.H.Q. 10.30 p.m. Hostile attack developed late this afternoon between BAILLEUL and WILVERHEIM and is proceeding. We captured 20 m.g.s. and re-captured pty. of 4.5" How. Considerable enemy movement observed north of BREUNONT HAMEL from direction of BREKE.
9.	"	7.30 p.m.	A/Corps + Army	A/Corps.	G.341.	Enter night Army front.
8.	"	"	A/Corps + Army	A/Corps.	G.1.	Enemy army fairly active. TRUX and BUIE lightly shelled.
7.	"	6.15 p.m.	A/Corps	A/Corps	G.365	Reiterated shelling back area right side. VAIVE shelled at intervals.
6.	16th.	6.12 p.m.	A/Corps	A/Corps	G.677	Situation quiet. WILVERHEIM heavily shelled about 6 p.m. on 15th inst.
5.	"	7.45 p.m.	A/Corps + Army	A/Corps + Army	G.325	Hostile army more active on 3rd Corps front. Enemy army registered on AIXHE road. Prisoners 1 officer 55 m.g.s. Echelon 'B'.
4.	"	6.55 p.m.	A/Corps	A/Corps	G.325	General enemy movement P.10.d. Enemy meeting in Valley. G.25.p. dealt with by army. Captures 1 officer 28 m.g.s.
3.	"	6.55 p.m.	A/Corps	A/Corps	G.325	Intensified hostile army activity on VILLERS BRETONNOUX. G.25.p. dealt with by army. Captures 1 officer 28 m.g.s.
2.	"	5.45 p.m.	A/Corps + Army	A/Corps + Army	G.308	Situation normal. Enemy army registered on AIXHE road about 1 mile east of JAVIVILLE. Light shelling of MAHET Wood, TRUX and BREUNONT. Prisoners last 24 hours 5 m.g.s.
1.	11. 16th.	12.45 p.m.	A/Corps.	G.348.	G.H.Q. 10.15 a.m. Enemy launched very heavy attack yesterday with 3 new divs. BAILLEUL and FAVELSBURG Ridge were captured. Our line from METELEN now runs approx. X.16.a., X.11.b., S.1.b., S.3.central., S.4.central., S.5.central thence south to LINDENHOEK and SPANROEK-K-SCHAEDE. Attacks in neighbourhood of WYTSCHAETE are developing. This morning hostile attack on 15th Corps front repulsed. Several m.g.s. and 150 prisoners captured by 4.5" How. Considerable enemy movement observed north of BREUNONT HAMEL from direction of BREKE.	

*[Handwritten Signature]*  
 Major,  
 for Brigadier-General,  
 General Staff,  
 Australian Corps.

For B.G.S.  
 First ANZAC Corps

P.F.O.

APPENDIX  
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## OPERATIONS.

Secret.

Seq No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch	Receipt				
1	APRIL 16th	p.m. 5.50	p.m. -	Aust. Cps.	4 Army	G.34	Evening report. Hostile arty. activity above normal on left Bde. left Div. also active on Bty. positions right Div. BUIRE, TREUX & MARETT WOOD shelled. At 3.40 pm ALBERT church tower brought down by 4.5" Hows. Prisoners nil.
2	"	6.5	6.30	3 Corps	Aust. Cps.	G.382	5 Enemy observation balloons observed. Abnormal movement 3 pm in Q.14.a., b & d. Captures nil.
3	"	6.26	6.59	5 Corps	"	G.691	Hostile arty. active on MESNIL, ENGELBELMER. 1 damaged E.A. landed V.6.a. 2.45 pm. Captures 1 off., 2 O.Rs., 1 aeroplane.
4	"	p.m. 7.15	p.m. 7.30	4 Army	"	G.357	Hostile arty. more active. VILLERS BRETONNEUX, GENTELLES & BUIRE heavily shelled. Much movement personnel, transport and mounted troops S.W. MARCOURT.
5	17th	a.m. 6.45	a.m. -	Aust. Cps.	4 Army	G.59	Morning report. Enemy arty. active MARETT WOOD, BUIRE VALLEY intermittently shelled throughout night.
6	"	6.26	6.31	5 Corps	Aust. Cps.	G.704	Situation quiet. ENGELBELMER slightly shelled with gas.
7	"	6.35	6.50	3 Corps	"	G.391	Hostile arty. active on VAUX & HAMLET. VILLERS BRETONNEUX lightly shelled during the night. 5 a.m. VILLERS BRETONNEUX and our line N. of it heavily shelled. BOIS L'ABBE shelled with gas shells.
8	"	9.35	9.55	4 Army	"	G.362	GHQ. 10.30 pm 16th inst.: WIKK After severe fighting, enemy took WYTSCHAETE and SPANBROECKMOLEN and also obtained footing in METEREN. Our line runs METEREN, X.11.cent., S.12.cent, N.31.d, S. end of DAMSTRASSE. Our line S.W. DRANOUTRE reported to have been attacked this afternoon. Enemy <del>GHQ</del> reported to be still in small portion of our front line opposite BOYELLES Counterattack has been carried out.
9	"	10.25	10.43	3 Corps	"	G.392	Enemy heavily shelled with gas O.22.b.& d. & O.23.a. & c.
10	"	p.m. 1.12	p.m. 1.23	5 Corps	"	G.708	Right Bn. left Bde. 35th Div. shelled between 5.30 a.m. & 10 a.m.

*[Signature]*  
For B.G.G.S.  
First ANZAC Corps.

APPENDIX

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*Sa.*

Seq No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch.	Receipt				
1	APRIL 17th	p.m. 1.55	p.m. 2.-	4 Army	Aust.Cps.	GI.109	3rd Army report captured aviator states large concentration of Inf. & Arty. lately arrived from Eastern front in area HAM, NESLE, ROYE, NOYON, objective AMIENS.
2	"	5.45	-	Aust.Cps.	4 Army	G.86	Situation quiet. Slight shelling BRAY-CORBIE rd.in J.19., also valley J.21.
3	"	5.50	6.1	5 Corps	Aust.Cps.	G.716	BOUZINCOURT, ENGELBELMBER, MARTINSART shelled during morning:E.A.active.
4	"	6.40	6.59	3 Corps	"	G.403	Gas shelling VILLERS BRETONNEUX and area in vicinity.J.33.c.& d. CAGNY also shelled. E.A.active left Div. front. Prisoners 1.
5	"	7.50	8.15	4 Army	"	G.377	Situation unchanged.
6	"	8.15	8.29	3 Corps	"	G.405	Heavy gas shelling BOIS L'ABBE. Fairly heavy gas shelling G.29,33 & 35.
7	18th	a.m. 5.50	a.m. -	Aust.Cps.	4 Army	G.608	Morning report. Light intermittent shelling forward areas; otherwise quiet.
8	"	6.20	6.28	5 Corps	Aust.Cps.	G.724	Slight shelling AVELUY WOOD during night.
9	"	6.40	7.-	3 Corps	"	G.417	BOIS L'ABBE, BOIS GENTELLES, VILLERS BRETTONEUXshelled throughout yesterday.
10	"	7.4	7.54	4 Army	"	G.381	Situation quiet. VILLERS BRETONNEUX, VAIRE and HAMELET shelled during night.
11	"	10.30	10.24	3rd Aust.Div.	"	GHJ205	Minor operation carried out last night by 41st Bn. Under cover of diversion by arty. raiders cut wire by hand then attacked enemy post in K.13.c. from the rear. 2 prisoners taken, 9 enemy killed.
12	"	12.55	1.15	4 Army	"	G.380	GHQ.10.25 pm 17th. Severe fighting all day on 2nd Army front. Heavy casualties inflicted on enemy. Our line intact. We do not appear to hold MET-EREN or SPANBROEKMOLEN. Situation WYTSCHAETE is obscure. After heavy bombardment enemy attacked our line W.of MERRIS. Repulsed with heavy losses. Enemy attacked S.E.KEMMEL hill in 3 waves.-Driven back suffering many casualties. Attacks this morning on our line in T.4.c.&d. & T.2.c. were beaten off. Parties of enemy working forward over our old positions N.E. of YPRES were dispersed by fire.

*Unrecorded*  
For B.G.G.S.  
First ANZAC Corps.  
APPENDIX  
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Seq No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch.	Receipt				
	APRIL	p.m.	p.m.				
1	18th	2.10	2.29	4 Army	Aust.Cps.	G.382	GHQ.10.45a.m.: Situation generally quiet 2nd Army front. Enemy attempted attack 6 pm. left of XV Corps front but was easily repulsed. Situation reported quiet on 3rd Army and 4th Army fronts. Early yesterday morning enemy attacked Belgians between YPHES-STADEN Fly.and KIPPE. Penetrated line at one point. Prompt counterattack practically restored original line and advanced posts. Many Germans killed, 600 prisoners taken. French attacked on both banks of the AVRE and have made progress.
2	"	5.45	-	Aust.Cps.	4 Army	G.640	Evening report. Heavy shelling valley J.21 & J.27. Prisoners last 24 hrs.= 2
3	"	6.20	6.32	5 Corps	Aust.Cps.	G.738	Enemy barraged line from Q.27.a. to W.3.a. from 3 to 3.15 pm. Otherwise quiet
4	"	6.30	6.48	3 Corps	"	G.434	VILLERS BRETONNEUX shelled with gas from 4 am to 9 am- mostly yellow cross. Shelling continued intermittently till 12.30 pm. HAMLETT shelled.
5	"	7.20	7.40	4 Army	"	G.384	VILLERS BRETONNEUX shelled with gas. Captures 2 O.Rs.
6	19th	5.55	-	Aust.Cps.	4 Army	G.309	At 11 pm. patrol of 3rd Aust.Div. rushed enemy post K.1.a. Several enemy killed. Identification obtained. Slight shelling of BUIRE.
7	"	6.15	6.27	5 Corps	Aust.Cps.	G.747	Slight shelling BOUZINCOURT.
8	"	7.10	7.35	3 Corps	"	G.439	VILLERS BRETONNEUX intermittently shelled during night. E.A.very active during night. Many bombs dropped on AMIENS. 5 bombs dropped on DAOURS.
9	"	7.50	8.6	4 Army	"	G.392	Situation quiet.
10	"	8.55	9.19	"	"	G.393	GHQ.12 midnight: Attack repulsed in vicinity DONEGAL FMR (N.31.d.5.5) Comparatively quiet day on 2nd Army front. Fighting between GIVENCHY & LOISLE very severe. Except for lodgements in certain portions of our fwd. positions our line intact. Elements of 5 German Divs.have been identified on this front
11	"	12.10	12.28	"	"	G.396	GHQ.10.15 am. Considerable shelling WYTSCHAETE sector. N. of the LAWE R. local operation last night.We established our line at BIEZDOVINAGE.
12	"	5.50	-	Aust.Cps.	4 Army	G.693	Enemy arty. active vicinity WELLCOME WOOD (J.27). Light intermittent shelling left Bde.right Div. Prisoners last 24 hours 4 n.c.es., captured by 2nd Aust. Div.

For B.G.G.S.  
First ANZAC Corps.

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OPERATIONS.

Secret.

No. 14.

Seq No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch.	Receipt				
1	APRIL 19th	p.m. 6.3	p.m. 6.20	5 Corps Aust. Cps.	"	G.757	Situation quiet. MESNIL, BOUZINCOURT, MARTINSART & ENGELBELMER shelled during the day.
2	"	7.10	7.19	3 Corps	"	G.446	Situation quiet. Intermittent shelling CACHY, GENTELLE, VILLERS BRETONNEUX, 0.24.a., 0.30.c.& d.
3	"	7.30	7.45	4 Army	"	G.401	Hostile Arty. active vicinity Wood in J.27. Captures 4 O.Rs.
4	20th	a.m. 3.43	a.m. 4.16	5th Aust. Div.	"	IG.442	Patrol of right Bn., left Bde. encountered enemy patrol 1 eff. & 20. 1 badly wounded prisoner captured; officer and 4 O.Rs. killed.
5	"	5.50	-	Aust. Cps. 4 Army	"	G.708	Light shelling during night in forward areas generally. E.A. active back areas. Right Div. report captured 1 prisoner. During night several bombs dropped in vicinity ALLONVILLE and 3 in VILLERS BOGAGE. No damage reported.
6	"	5.37	6.-	5 Corps Aust. Cps.	"	G.739	Situation quiet.
7	"	7.15	7.30	3 Corps	"	G.458	Situation unchanged. Intermittent shelling CACHY, VILLERSBRETONNEUX, CORBIE E.A. active during night. Bombs dropped in CAGNY, BOUTILLERIE & DAOURS.
8	"	7.54	8.7	4 Army	"	G.407	Situation unchanged.
9	"	p.m. 12.10	p.m. 12.52	"	"	G.408	GHQ. 10.10 am: Quiet night 2nd Army front. 1st Army report our advance yesterday E. of BEAURAINS was on a front of 500 yds. Posts were established but subsequently withdrawn. Enemy Arty. active in vicinity ARRAS-CAMBRAI Rd. At 2 a.m. we projected 1250 gas drums N.E. LENS. Enemy post X.29.b. 8.6 captured. Hostile attack 2.30 am. near RIEZDUVINAGE repulsed. After Arty. preparation enemy raided Belgians in ST. GEORGES sector. He gained a temporary footing but driven out by counterattack & 15 prisoners captured.
10	"	5.45	-	Aust. Cps. 4 Army	"	G.738	Light intermittent shelling forward areas. D.12.a.& b. heavily shelled. Hostile aircraft active right Div. front.

*John Chapman*  
For B.G.G.S.  
First ANZAC Corps.

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## OPERATIONS.

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Secret.

No.15.

Seq No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch	Receipt				
1	APRIL 20th	p.m. 6.17	p.m. 6.49	5 Corps Aust.Cps.		G.778	Situation unchanged. MILLENCOURT, BOUZINCOURT & SENLIS Mill shelled. Enemy arty. active on Q.17.d. & Q.29.d.
2	"	7.30	8.24	3 Corps	"	G.477	Following places shelled: CACHY, P.19.a., P.13.c, VILLERS BRETONNEUX, P.22.c.& d., O.6.c., O.11.b. & O.12.a. Heavy shelling of O.28.d. & O.34.b. during afternoon. E.A.active. 6 bombs on BOUTILLERIE. Captures 1 O.P.
3	"	8.35	9.30	4 Army	"	G.415	Situation unchanged. Night flying Sqns. dropped 3 tons bombs on CHAULNES Junction. 8 direct hits obtained on 3 stationary trains. 3 bombs on ammunition train at ROSIERES which exploded with great force. Prisoners 2 O.Rs.
4	21st	a.m. 6.-	a.m. -	Aust.Cps.	4 Army	G.755	Morning report. Our arty. carried our counter-preparation from 8 to 8.30 pm 20th and 3 am to 3.30 am 21st. Considerable shelling right Div. throughout the night. VAUX & SOMME Valley gas shelled. Also vicinity MERICOURT.
5	"	6.-	6.15	5 Corps Aust.Cps.		G.785	BOUZINCOURT shelled with gas during night. Enemy arty. active on valley between WARLOY & SENLIS. 1 wounded prisoner captured (since died).
6	"	7.-	7.16	3 Corps	"	G.486	Situation quiet Corps front. Slight gas shelling HAMLET & GENTELLES. 11 bombs on STACHEUL.
7	"	7.50	8.15	4 Army	"	G.420	Situation unchanged. As result combat about 6 pm last night 1 E.A. & 1 British plane crashed vicinity BOIS DE VAIRE.
8	"	8.45	8.56	4 Army	"	G.421	GHQ. 10.50 pm. 20th: Quiet day 2nd Army front. Minor operation carried out early this morning on 1st Army front vicinity GIVENCHY completely successful, all objectives gained. We also captured old gunpits at H.27.c.2.5 S. of the Scarpe, taking 32 prisoners and 3 M.Gs.
9	"	p.m. 12.15	p.m. 12.27	4 Army	"	G.425	GHQ. 10.25 am.: Situation unchanged 2nd Army front. We improved our line E. of RIEZ DU VINAGE by a local attack in which 3 prisoners captured and about 40 Germans killed. Our line now runs from Canal at Q.32.d.9.8 to Q.26.d.7.4 to Q.26.d.9.5.
10	"	12.40	-	Aust.Cps.	4 Army	G.770	Enemy triplane brought down in J.19.b. by A.A.Lewis gun fire. Pilot, Capt. von RICHTHOFFEN, dead.

*J. M. ...*  
 P.O.L.E.G.G.S.  
 First ANZAC Corps.

APPENDIX.

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## OPERATIONS.

Secret.

No. 15.

Seq No.	Date.	Time of		From	To	Sender's number	TEXT
		Despatch.	Receipt				
1	APRIL 21st	p.m. 6.45	p.m. -	Aust.Cps.	4 Army	G.785	Evening report. Light shelling MILLENCOURT & HENENCOURT Rd. also HAMELET & vicinity. 142 Rds.gas shell on BUIRE and front line right Div. Gas shelling also S.HEILLY and vicinity FOUILLOY. Hostile aircraft active. Prisoners last 24 hours 1 O.R.
2	"	8.50	9.7	4 Army	Aust.Cps.	G.-	The French identified 2nd Guards Div.in the MAILLY-RAINEVAL district on night 19/20th.
3	"	9.55	10.6	5 Corps	"	Ia.297	S.O.S. went up on 51st Bde.front 6.30 pm. Enemy put down heavy barrage on front line between N.edge AVELUY WOOD & Q.29.b.0.6. Barrage appeared to extend to AUCHENVILLERS. 50th Bde.report bombardment slackened 7 pm.
4	22nd	a.m. 5.50	a.m. -	Aust.Cps.	4thArmy	G.815	Morning report. Slight gas shelling HAMELET. Active shelling of TREUX,VAIRE and sunken Rd.J.5.d. Road in J.20 & I.14 consistently shelled all night. D.12.b.& d. also heavily shelled. Enemy party 40 strong & 1 M.G. attempted raid on post P.2.d.9.0 at 4 am. Party dispersed by fire from post. No identification gained. Some rifles & box M.G.ammunition were collected.
5	"	6.36	6.45	5 Corps	Aust.Cps.	G.814	17th Div.report heavy shelling main line of resistance between 11 pm & 11.30 pm. Counterattack launched 4.30 am against post lost. We occupy post at W.4.b.2.5.
6	"	6.45	7.25	3 Corps	"	G.514	Some shelling of BOIS DE GENTELLES,also valley in T.17.c with mustard gas. During night 3 enemy <del>dump</del> dumps were observed to blow up. FORT MANOIR CHATEAU & VILLERS BRETONNEUX shelled. Large fire broke out in VILLERS BRETONNEUX 8.45 pm. Left Div.advanced their line slightly and established post at E.6.c.4.4. E.A.dropped bombs on BURY, FORT MANOIR, AMIENS.
7	"	8.32	8.50	5 Corps	"	G.515	Situation 7.15 am. 51st Bde.report line of Rly.gained but unable to cross E. side owing to the M.G. fire.
8	"	8.45	8.58	4 Army	"	G.436	GHQ.10.20 pm.21st.:Situation 4th & 3rd Army fronts unchanged. On 1st Army front we have improved our outpost positions N. of LA BASSEE CANAL and established posts in S.edge PACAUT WOOD. Strong enemy attack on one of our posts near KLEIN ZILLEBEKE repulsed.
9	"	p.m. 12.14	p.m. 12.46	5 Corps	"	G.820	Situation 10 am. Counterattack of 51st Bde.unable to gain Rly.owing to heavy rifle & M.G.fire. 50th Bde. reached Rly. but unable to stay owing to enfilade M.G.fire from S. Line runs Q.34.d.6.0, Q.34.d.75.45, Q.35.c.0.5, Q.35.b.0.0.

p. t. o.

For B.G.G.S.  
First ANZAC Corps.



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SECRET

OPERATIONS  
RECORD

Serial No.	DATE	Time of Despch.	Time of Recpt.	From	To	Sender's No.	TEXT
10	APRIL 22nd	p.m. 2.5	p.m. -	Aust.Cps. 4 Army		G.845	Plane with British markings bombed TREUX and vicinity MARETT WOOD at 12.55 pm today.
11	"	2.15	2.56	4 Army		Aust.Cps.G.444	GHQ. 10.10 am.: Enemy attacked 17th Div. N. AVELUY WOOD and captured post. New posts established by us during the night S. VILLERS BRET-ONNEUX (U.6.a.) in AVELUY WOOD and N. LA BASSEE CANAL opposite HINGES. Canadian Corps carried out 7 raids last night between SCARPE and HILL 70. 5 prisoners captured N. of SOUCHEZ River, but no identification obtained S. of that river.
12	"	5.45	-	Aust.Cps. 4 Army		G.854	Evening report. Situation unchanged. Hostile artillery active vicinity N. LAVIEVILLE and N.E. HAMLETT. H.V. gun firing on J.16. and vicinity S. BLANGY TRONVILLE. Slight gas shelling HAMLETT.

*[Handwritten Signature]*  
 Brigadier General,  
 General Staff,  
 Australian Corps.

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## OPERATIONS.

SECRET

No.16.

Seq. No.	DATE	Time of Des.	Time of Recd.	From	To	Sigs. No.	TEXT
1	APRIL 22nd	p.m. 6.15	p.m. 6.27	3 Corps	Aust.Cps.	G.519	Intermittent shelling VILLERS BRETONNEUX, CACHY & GENTELLES. Prisoners 2 OR.
2	"	6.42	6.50	5 Corps	"	G.829	MILLENCOURT heavily shelled from 12.30 pm to 3 pm. P.21.a.6.1 & P.21.d. shelled by H.V.gun.
3	23rd	a.m. 5.45	a.m. -	4-Army Aust.Cps	4 Army	G.883	Morning report. Slight shelling DAOURS and vicinity BLANGY TRONVILLE. O.14.b & FOUILLOY shelled with green cross gas from 5.15 am to 6.20 am.
4	"	6.1	6.13	3 Corps	Aust.Cps.	G.531	Large numbers enemy seen 2.45 am in vicinity front line just S.VILLERS BRETONNEUX.
5	"	7.10	7.41	5 Corps	"	G.845	We advanced our line 200 yds.on 1000 yds.front. About 50 prisoners taken. Attack of 35th Div.held up after going a short way by M.Gs. On the right a line N.&W.through W.9.cent.was reached but further progress stopped by M.G.fire.
6	"	10.2	10.30	4 Army	"	G.452	GHQ. 10 pm.22nd: 4th <del>Army</del> Div.advanced outpost line N.of HINGES. Now hold from Q.34.c.8.2, Q.33.b.0.3 to RIEZ DU VINAGE. 68 prisoners taken.
7	"	11.15	11.40	3 Corps	"	Ig193	Prisoner captured by 3rd Corps states attack on large scale is intended for today or tomorrow. Btys. have been ordered to stand to at dawn ready to limber up and move at moment's notice.
8	"	11.59	12.20	4 Army	"	GI157	A prisoner under special examination states attack is to be made by 4 Gds.Div. only but divs. on either flank to be ready to act in case of necessity.Object VILLERS BRETONNEUX and beyond to depth of 4 to 5 kilometres. Flammenwerfer & 15 new German tanks to be used. Tanks armed with M.Gs. & quickfiring guns.
9	"	p.m. 2.34	2.51	5 Corps	"	G.851	38th Div. report 1 pm line runs: W.9.b.00.55, W.9.cent., W.9.d.00.75, W.9.c.70.65, W.9.c.5.0, to crossroads W.15.a.45.75, thence along sunken Rd. to W.15.a.85.35, W.15.a.7.1, W.15.c.7.9, W.15.d.0.7, W.15.d.4.6, W.21.b.7.8, W.21.b.25.30. 1 Off., 60 O.Rs. captured and believed 2 M.Gs.
10	"	5.50	-	Aust.Cps.	4 Army	G.920	MILLENCOURT shelled 1 p.m. Situation quiet. Enemy shelling O.14.(right Div.front) with yellow cross gas.- 6 shells per minute. Shelling of MILLENCOURT was with 77 mm and blue cross gas.

*J. G. G. S.*  
For B.G.G.S.;  
Australian Corps.

APPENDIX  
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Serial No.	Date	Time Desp.	Time Recd.	From	To.	
1.	23rd	6.10 pm	6.26 pm	3 Corps	A/Corps. G.533.	Evening report. Slight shelling Villers BRETONNEUX, mustard gas shelling 0.25.c & d. 0.26.c., 0.31.b.. At T.11.c. 1 officer and 4 cers missing from patrol last night. CAGNY BUUTILLERIE ACHEUIL LONGUEAU intermittently shelled.
2.	"	6.45	6.55	5 Corps	" G.860.	Situation unchanged. Hostile arty. active MILLENCOURT HENENCOURT WOOD during afternoon. Captures last 24 hours 1 officer 60 cers.
3.	"			A/Corps	4 Army. G.927.	Continuation of evening report. Enemy shelling 0.14 with yellow gas cross gas, 6 shells per minute. Shelling MILLENCOURT already reported was with 77 mm and Blue Cross gas. At 6.20 enemy commenced heavy gas shelling Yellow Cross gas on follg. areas :- VAUX including sqs. J.25, 26, 27 VAIRE CORBIE and FOUILLOY including sqs. 34 & 36, also front line east of SAILLY le SEC. This gas shelling ceased 7.40 pm except in vicinity FOUILLOY and AUBIGNY which was still continuing 7.50 and 8 pm respectively.
4.	"	11.40	11.50	5 Corps	A/Corps. G.873.	38th Div. report that at 7.30 pm enemy put down barrage on W.21. At 8 pm enemy infantry marching order was seen to leave his trenches but return when fired on.
5.	"			3 Corps	"	A deserter captured this evening in U.11.c belonging 77th Div. (an Alsatian) states attack probable tomorrow (24th) final objective CACHY. Probable 3 divs. will attack. Bombardment starts 3 am attack at 7 am. (both times German).
6.	24th	5.8 a.m.		A/Corps	4 Army. G.964.	Heavy enemy barrage opened 3.45 am on right div. front. At 3.58 left brigade report no barrage their front. Right bde. out of communication with front line. Enemy gassing FOUILLOY. All bty. positions being shelled with sneezing gas and H.E.
7.	"	5.55		"	" G.947.	Morning report. BUSSY LES DAOURS shelled with H.V. gun. 11.30 pm enemy arty. fairly quiet till 3.45 am this morning. Heavy retaliation of our C.P. nature of gas not yet known. BRESLE and vicinity including D.16., 17, 21, 8 and 15, also HEILLY and J.19. Opening of enemy barrage already reported in G.964. This also extended to right bde. centre div.. 5.45 am right div. report enemy shelling eased down.

P.T.O.

APPENDIX 247



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Serial No.	Date	Time desp.	Time recd.	From	To.	
8.	Apl. 24th	5.5 a.m.	6.13 a.m.	3 Corps	A/Corps.	G.567. Quiet till 3.45 am when enemy opened heavy bombardment on whole corps front.
9.	"	6.4	6.24	5 Corps	"	G.876. Situation 5 am S.O.S. 4.45 am on right and centre of 38th Div. 38th Div. reports 3 prisoners captured. Later report states all quiet this div. front. No hostile infantry attack developed.
10.	"	6.30	7.23	3 Corps	"	G.571. Left div. report 6 am left bde. front situation normal. Right bde. front situation uncertain but believed alright. S.O.S. reported on French front east of HANGARD at 6 am.
11.	"	7.23	8.0	4 Army	"	G.464. G.H.Q., 12.30 am. Operation last night east of ROBECQ completely successful, 154 prisoners and 5 m.gs. taken. Line runs LA PANNERIER Q.33.b.0.3, Q.21.c.5.9, Q.20.b.0.9, 2nd Army line north of METEREN advanced slightly now runs X.20.central, X.13 to X.15.c.10., X.15.a.0.3 X.16.b.4.2., X.11.c.5.9, prisoners # 19; 4 m.gs. taken.
12.	"	7.25		5 A/Div.	"	Liaison officer with 8th Div. reports at 6.40 am enemy were advancing up railway in V.1 & 2 and had driven in the left bn. of the right bde. Situation well in hand. Enemy using tanks.
13.	"	7.45	8.16	3 Corps	"	G.574. 8th Div. reports 7.15 am left bde. front right coy. driven in. Situation believed well in hand. O.C., Villers BRETONNEUX defences reports left bn. of right bde. driven back along railway, enemy believed using tanks 13th Bde. 4th Aust. Div. to march to BLANGY TRONVILLE.
14.	"	8.35	8.50	3 Corps.	"	G.576. Right coy. right bn. 58th Div. sent up S.O.S. 6.45 a.m. left coy. right bn. report enemy advancing under smoke barrage. French wireless report 7.15 am enemy attacking HANGARD 2500 gas shells, mustard, fired into Villers BRETONNEUX during night. Enemy using 3 tanks north of railway.
15.	"	9.0		5 A/Div.	"	Message 14th Bde. timed 8.47 am begins. Enemy advancing along Villers BRETONNEUX - FOUILLOY Road. 56th Bn. formed up astride road 17.c., 16.d 15th Bde. ordered to continue flank of 56th Bn. to the right till get touch with troops 8th Div. at discretion of G.O.C., 15th Bde. Bty. R.H.A. ordered to O.13.d. troops light horse placed at disposal of G.O.C. 15th Bde.

Contd/

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Serial No.	Date.	Time desp.	Time r. recd.	From.	To.	
16.	24th.	9.3 am	9.22 am	5 Corps.	A/Corps.	G.882. Ref. G.876 small raid was attempted on left bde. at W.21.b.5.5., 5.30 a.m. driven off by rifle and L.G. fire. 4 prisoners taken.
17.	"	9.40	"	"	"	54th Bn. right in original position. Troops of 8th Div. are on flank 14.c.O.O. in a curve to point 104 19.c. and from that to cross roads 0.24.a. 6.56 am Bn. joined up.

*J. H. [Signature]* Major.  
 for Brigadier-General,  
 General Staff,  
 Australian Corps.

✓ B.G.G.S. C.F.  
 Ga. A.Q.  
 Ig. 'B' Echelon.  
 G.O.C.R.A. Corps Reinfct. Camp.

APPENDIX.  
 249



Seq. No.	DATE	Time of Des.	Time of Rect.	FROM	TO	Sends No.	TEXT
1	APRIL 24th	a.m. 11.40	a.m. 11.52	5th Aust. Div.	Aust. Cps.	G912	Left Bde. report 9.15 am. Enemy about 300 strong attacked post J.35.c.8.8 at 4.22 am. Enemy driven back with Lewis gunfire, reorganised and again attacked - driven off with heavy casualties.
2	"	11.20	p.m. 12.3	3 Corps	"	G579	Line held is U.10.cent. to original line in U.16.d., CACHY Switch. Enemy penetrated W. outskirts VILLERS BREID NNEUX. French report enemy attacked E. of CASTEL. Little ground gained on line completely restored. Abnormal movement neighbourhood MARCELCAVE.
3	"	1.50	p.m. 1.53	5 Corps	"	G.891	Total prisoners captured since 22nd = 3 Off., 83 O. Rs.
4	"	1.25	1.55	3 Corps	"	G582	Line runs U.28.b.5.0, U.22.d.4.6, U.22.a.3.9, U.15.cent., CACHY (inc.) Enemy in O.33.cent., O.34.a,b.&c. Line then runs O.29.a.&b, 24.c.&d, 19.b,c,& d. Heavy fighting continues.
5	"	2.-	2.30	3 Corps	"	G583	O.C. Light Tanks reports 12 noon: 4 hit, 3 refilling M.34.c. 2 enemy tanks stuck, 1 retired. 2 very large enemy tanks carrying 3 2 1/2 pdrs each have put 2 female tanks out of action. 1 British male tank in CACHY shooting at enemy tanks.
6	"	2.40	2.52	(5th Aust. Div.)	"	G946	Right Bde. report enemy massing at 1.30 pm. BOIS DE VAIRE. Heavies put on to assembly.
7	"	2.30	3.3	4 Army	"	G474	GHQ. 10.55 am. Enemy attacked French late yesterday evening S. of DRANOUTRE. Attack believed repulsed. Our line E. of ROBECQ runs W. edge PACAUT WOOD, thro' RIEZ DU VINAGE to CLARENCE R. about Q.14.c.7.3. Our line again slightly advanced about METEREN.
8	"	3.45	4.-	(5th Aust. Div.)	"	G952	5th Aust. Div. come under orders 3 Corps for purpose of counterattack operations
9	"	4.10	4.14	3 Corps	"	G569	We hold line through U.3.c.&b. to BOIS D'AQUENNE. Some Aust. troops hold line from O.23.c. to point 104 thence to original line. Line runs U.28.b.5.0, U.22.d.4.6, U.22.b.4.7, U.22.a.3.9, U.15.cent., U.9.a.5.0, U.3.cent., U.34.a.5.9, round E. edge of wood to O.28.cent., O.28.b.5.9, O.23.c.5.5, P.19.c.9.6, P19b98.
10	"	6.-	-	Aust. Cps.	4 Army	G45	Hostile arty. very active this morning right Div. front. RIBEMONT, MERICOURT, HEILLY & BONNAY shelled with gas and H.E.
11	"	6.5	6.13	5 Corps	Aust. Cps.	G.895	Enemy arty. quiet, except for bursts on AVELUY WOOD 11 am. Captures 7 O. R. 5 M. Gs.

*John W. ...*  
for B. G. G. S.,  
Australian Corps.

APPENDIX  
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Seq.	DATE	Time of Des.	Rect.	FROM	TO	Sndrs. No.	TEXT
1	APRIL 24th	p.m. 6.15	p.m. 6.41	4 Army	Aust.Cps.	G478	GHQ. 3.55 pm: 55th Div. retook Route "A" KOEP, N.W. FESTUBERT this morning. 61st Div. repulsed an attack this morning taking 84 prisoners. 31st Div. raided BEULIEU FM. E.28.d. taking 24 prisoners.
2	"	8.25	9.20	3 Corps	"	G597	Line as previously reported. ST.ACHEUL, LONGCHEAU & AMIENS shelled during day.
3	"	11.58	12.15	3 Army	"	GB18	2 Zeppelins moving W. over just N. ALBERT 11.30 pm.
4	25th	a.m. 5.30	5.45	5 Aust. Div.	"	--	Troops have been heavily engaged but report killing large number of enemy. Prisoners and M.Gs. up to time of wire estimated 80 & 4 M.Gs.
5	"	5.45	-	Aust.Cps.	4 Army	G80	Morning report. Intermittent hostile shelling forward area between ANCRE & SOMME
6	"	6.18	6.31	5 Corps	Aust.Cps.	G903	Hostile arty. active vicinity HEDAUVILLE.
7	"	7.-	-	3 Corps	"	G601	As result counterattack situation appears to be as follows: 15th Bde. astride VILLERS BRETONNEUX Rd. from O.30.b.&d. 15th Aust.Inf.Bde. held by enemy M.G. firing from Rly.embankment in O.34.b. Now between U.5.cent. and monument in U.6.c. 54th Bde. on line from monument to O.10.d.O.C thence to crossroads in U.15.b., U.15.cent. Elements of enemy still in E.outskirts of BOIS D'AQUENNE. 23rd Bde. and tanks moving forward to eject them. Estimated prisoners 200.
8	"	7.5	7.36	4 Army	"	G488	2 E.A. crashed: 1 out of control. 324 20lb bombs & 6 112lb bombs dropped during night.
9	"	9.35	10.22	5 Aust. Div.	"	G327	15th Bde. report large number of enemy thought to still be in VILLERS BRETONNEUX. Centre Bn. in touch with right Bn., latter being S. of main VILLERS BRETONNEUX Rd. Reserve Bn. is occupying reserve system of front zone near O.24. 1 Bn. 25th Inf.Bde. & Coy. 58th Aust.Inf.Bn. & L.T.M.B. mopping up V.BRETONNEUX.
10	"	10.30	10.53	4 Army	"	G492	GHQ. 11.15 pm 24th: Heavy fighting in and round METEREN which enemy still holds. Fighting has taken place on French front about HANGARD & S. of HAILLES. French believed to hold W.houses of HANGARD. Enemy has made some progress towards HAILLES.

*[Handwritten Signature]*  
 For B.G.G.S.,  
 Australian Corps.

APPENDIX  
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DATE	Time of		FROM	TO	Sndrs. No.	TEXT
	Des.	Rec.				
1 25th	8.m.	p.m.	3 Corps	Aust.Cps.	Phone	Enemy reported to be advancing in P.26.a. & c. & P.25.d.
	2.17	-				
2 "	3.40	4.-	3 Corps	"	G614	Line now runs U.29.a.5.8, U.22.d.7.0, U.22.b.5.8, U.22.a.2.9, crossroads U.15.b., U.4.d.5.3, posts to U.5.d.5.0, line to U.5.b.8.6 where gap to O.36.b.1.2 is being filled. Posts to P.20.a.0.0. VILLERS BRETONNEUX entirely in our possession.
3 "	3.10	4.4	4 Army	"	G496	GHQ.10.40 am. enemy attacked N.E.BAILLEUL and was repulsed. Further hostile attacks developed this morning. No details yet. In the AVRE Valley French are reported to hold SENECA Wood, Hill 82, HAILLES Hill 36, Hill 63 & mill at C8d30.
4 "	5.40	-	Aust.Cps.	4 Army	G136	Situation very quiet. 1 E.A. shot down by L.G.fire near BONNAY.
5 "	6.6	6.20	5 Corps	Aust.Cps.	G909	MESNIL, MILLENCOURT & V.15 shelled. Captures nil.
6 "	6.20	7.20	3 Corps	"	G622	All VILLERS BRETONNEUX cleared except small enemy post in O.36.c.6.3. which is now being dealt with. Tanks are moving to engage enemy in Wood U.6. Parties of enemy concentrating in P.9, 14, 26 a.& c. & 25.d. have been engaged and dispersed throughout day. 7 Off., 451 O.R. passed through cages up to date. More to follow. M.Gs. captured estimated 27. Later report states total No.prisoners 13 off., 601 O.Rs. Many additional M.Gs.: number not known.
7 "	7.10	7.30	4 Army	"	G498	Enemy attacked on LYS front extending from N.BAILLEUL to WYTSCHAETE and has made progress about DRANOUTRE.
8 26th	5.45	-	Aust.Cps.	4 Army	G177	Situation quiet. HELLY, BUIRE, RIBEMONT shelled during the night.
9 "	6.15	6.25	5 Corps	Aust.Cps.	G921	4 shells H.V. gun into TOUTENCOURT.
10 "	7.5	7.24	3 Corps	"	G632	Quiet night. Scattered shelling. Considerable gas shelling BOIS D'ABBAYE. Gap that existed between O.36.b.1.1 & U.5.b.5.8 was closed this morning, Junction two Aust. Bdes. being O.36.d.3.9.
11 "	7.55	8.15	4 Army	"	G505	GHQ.10.25 pm. Situation BAILLEUL-WYTSCHAETE front still obscure. French reported still at KEMMEL Hill at 6 pm. Parties of enemy had penetrated beyond KEMMEL and Allied line to W. & E. has been forced back. Remainder of front no change.

*John Chapman*  
for B.G.G.S.,  
Australian Corps.

APPENDIX  
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Serial No.	Date.	Time desp.	Time recd.	From.	To.	
1.	Apl. 26th.	p.m. 12.50	p.m. 1.20	3rd Corps	A/Corps.	G.640. Line runs Croos Roads P.20.a., P.25.c.1.2., O.36.d.1.1., U.5.b.5.5., U.5.c.0.0., U.10.b.3.0., U.10.c.9.0., to Wood U.16.a., U.16.d.5.5., U.22.b.5.5., Heavy attack against <del>Moroccan</del> Moroccan Div. beaten off. Enemy driven from N.W. corner of BOIS de HANGARD.
2.	"	2.15	2.30	4 Army.	"	G.514. G.H.Q., 11.20 a.m. enemy attack to recapture KEMMEL launched 3.0 am. Line runs S.3.central., N.19.a., south of VIERSTRAAT VOORMEZELE st. HLOI. 5th Div. advanced slightly west of MERVILLE and took 50 prisoners.
3.	"	5.25	5.39	"	"	G.515. G.H.Q., 3.25 pm. Counter-attack on KEMMEL unsuccessful. Enemy attacked this morning at the BLUFF I.34.c. and now attacking in direction of SCHERPENBERG and LA CLYTTE.
4.	"	6.4	6.30	5 Corps	"	G.934. Situation unchanged.
5.	"			A/Corps.	4 Army.	G.220. Evening report. Situation quiet.
6.	"	8.20	9.4	3 Corps	A/Corps.	G.659. S.O.S. 2.30 p.m. left div. at U.5.central. Enemy reported advancing with tanks. Attack failed to materialise. 1 E.A. shot down 25.d., estimated captures last 24 hours 25 o.rs.
7.	27th			A/Corps.	4 Army.	G.255. Morning report. Enemy arty. active left bde. right div. otherwise quiet.
8.	"	a.m. 6.0	a.m. 6.15	5 Corps.	A/Corps.	G.941. Situation quiet.
9.	"	6.50	7.23	3 Corps.	"	G.679. Slight shelling BOIS D'ABBE otherwise quiet.
10.	"	2.35	3.3	4 Army.	"	G.532. G.H.Q., 10.20 p.m. enemy attacked heavily this morning on front LOCRE LA CLYTTE and on both sides EPRES COMINES CANAL. After being repulsed three times with heavy losses he succeeded in taking LOCRE, also made progress astride COMINES CANAL. All attacks on the SCHERPENBERG and LA CLYTTE were repulsed. Our line approx. KOUDEKOT FARM immediately west of LOCRE, east of SCHERPENBERG W.8.central., KEMMELBEEK, ELZENWALL, Hill 60, all inclusive. 55th Div. carried out successful local operation N.W. GIVENCHY, captured 40 prisoners. Latest reports states LOCRE taken by the French 8 pm this evening.

P.T.O.

APPENDIX



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Serial No.	Date	Time	Time recd.	From	To
11.	Apl. 27th.	a.m. 10.40	a.m. 11.0	5 A/Div. A/Corps. G.670,	15th Bde. report 8.15 a.m. enemy now digging in 400 yards in front of our left bn. Our arty. causing many casualties, As he is approx. digging in on our S.O.S. line. Enemy advanced in mass and slaughter caused by our arty. was terrible.
					Major. for Brigadier-General, General Staff, Australian Corps.
				B.G.G.S.	
				Ga.	
				Ig.	
				A.Q.	
				G.O.C.R.A.	
				C.E.	
				'B' Echelon.	
				Corps Reinft. Camp.	

*J. Chapman* Major.  
for Brigadier-General,  
General Staff,  
Australian Corps.

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Serial No.	Date.	Time desp.	Time recd.	From.	To.
1.	Apr. 27th.	p.m. 12.15	p.m. 12.34	5 A/Div. A/Corps.	G.683. 13th Bde. report that line runs U.5.central-0.36.c.5.3- 0.36.b.2.2. thence post established 250 yds. east along railway from 0.36.c.5.3.
2.	"	2.50	3.17	4 Army.	" G.542. G.H.Q., 11.25 a.m. French regained LOCRE Hospice and LOCREHOF Farm yesterday evening. Line runs BEAVER CORNER RIDGE Wood- VOORMEZELE LA CHAPELLE Farm, I.34., centre Hill 60., Heavy attack on RIDGEWOOD yesterday driven off, over 300 prisoners passed through 2nd Army Cages.
3.	"	5.35	6.17	31st French Corps.	" C.R.W.1. Situation normal.
4.	"	6.25	6.44	5 Corps.	" G.949. Situation unchanged. BOUZINCOURT AUCHONVILLERS MESNIL shelled. Command of 3rd Corps sector and area passed to Aust. Corps at 12 noon 27th.
5.	"			A/Corps. 4 Army.	Evening report. Light shelling back areas left div. 5th Aust. Div. report intermittent shelling O.24.a. Enemy massing and movement in P.27 successfully dealt with by arty. Enemy advancing in P.27. scattered by arty. fire. Enemy holding trench P.26.a.O.O., P.26.c.O.O., strongly. Our <del>low</del> low flying planes doing good work P.26., P.27. Prisoners 1 o.r., 6 heavy m.gs. some light m.gs. taken.
6.	28th	a.m. 6.15	a.m. 6.30	5 Corps. A/Corps.	G.956. Situation quiet. Enemy gas shelling SENLIS mustard gas also bty. areas in V.17.
7.	"				G.347. Situation generally quiet.
8.	"				Command of right sector passed from 8th Div. to 4th Aust. Div. 10 a.m. this morning.
9.	"	9.20	9.25	31st French Corps.	" CRW.3. Successful minor operation carried out by Moroccan Div. and British tanks early this morning against nest of hostile m.gs. in north end of BOIS HANGARD.

B.G.G.S. C.F. 'B' Echelon.  
 Ga. G.O.C.R.A. Aust. Corps Reinfct. Camp.  
 Ig. A.Q.

*Bill Stapleton* Major.  
 for Brigadier-General,  
 General Staff,  
 Australian Corps.

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Serial No.	Date.	Time desp.	Time recd.	From.	To.	
1.	28th.	2.25 p.m.	2.42 p.m.	4 Army.	A/Corps.	G.560. G.H.Q., 11.35 a.m. Our line runs west of LOCREHOF Farm. Enemy captured VOORMEZELE, driven out by counter attack. Canadian Corps carried out 3 successful raids last night neighbourhood Hill 70. Captured 53 prisoners 4 m.gs. 1 t.m.
2.	"					8th Div. H.Q. closed BERTANGLES reopened VAUX-en-AMIENOIS. 5 p.m.
3.	"			A/Corps.	4 Army.	G.391. Evening report. Slight shelling near HENENCOURT Wood and BOIS L'ABBE also RIBEMONT. Prisoners last 24 hours 16.
4.	"	6.3	6.10	5 Corps.	A/Corps.	G.964. Situation quiet. AVELUY Wood shelled.
5.	"	7.50 a.m.	8.0 a.m.	31st Fr. Corps.	"	CRW.3. Heavy bombardment around GENTELLLES and CACHY Ridge.
6.	29th	6.5	6.11	5 Corps.	"	G.975. Hostile arty. active on communications 38th Div. area.
7.	"			A/Corps.	4 Army.	G.420. Morning report. BRESLE E.19.a. RIBEMONT and E.13.c. shelled. H.V. gun shelled BLANGY TRONVILLE and vicinity. Minor operation by 3rd Div. against post E.25. 2 enemy killed 5 taken prisoners. On endeavouring to escape on way back 4 killed.
8.	"	9.30 p.m.	9.37 p.m.	31st Fr. Corps.	A/Corps.	CRW.4. Hostile arty. active left div. front. Germans attempted attack in BOIS HANGARD driven off by m.g. fire.
9.	"	12.10	12.28	4 Army.	"	G.587. G.H.Q. 10.10 a.m. We recaptured AKNEP near FESTUBERT taking 54 prisoners and 3 m.gs. Heavy hostile bombardment this morning on LOCRE VOORMEZELE front and MERVIS sector, also active during night between SCARPE and LENS and between FORET DE NIEPPE.
10.	"	1.15	1.25	4 A/Div.	"	Ig.769. Contact plane brought down by E.A. in our lines at 0.25.a., pilot wounded observer unhurt.
11.	"	1.30		A/Corps.	4 Army.	Hostile plane shot down by A.A. L.G. fire 10.30 a.m. Plane crashed at P.14.b.2.5.

B.G.G.S. Ga. Ig. C.E. G.O.C.R.A. A.G. Corps Reinfct. Camp. 'B' Echelon.

*J. A. Chapman*  
Major.  
for Brigadier-General,  
General Staff,  
Australian Corps.

APPENDIX 256



## OPERATIONS.

No. 24

Secret.

APPENDIX.

Seq No.	Date	Time of		From	To	Sender's number	TEXT
		Despatch	Receipt				
1	1918 APRIL 29th	p.m. 5.45	p.m. -	Aust. Cps.	4 Army	G470	Hostile arty. active left centre Div. front. TREUX and bty. positions near J.20 & J.21 heavily shelled. Also vicinity E.7.d VILLERS BRETONNEUX & BOIS L'ABBE lightly shelled. E.A. active right Div. front. Prisoners 2.  Enemy plane brought down in B.4., Sheet 62d. 6.40 pm.
2	"	5.55	6.-	31 French Corps	Aust. Cps	CRW5	Hostile arty. active on CACHY & GENTELLES. Violent bombardment of BOIS L'ABBE.
3	"	5.55	6.9	5 Corps	"	G985	Situation unchanged. Enemy arty. active right Div. front.
4	"	6.10	6.40	4 Army	"	G596	GHQ. 3.25 pm: Enemy attacked this morning whole XXII Corps front, also front of left French Corps about LOCRE & SCHERPENBERG. Attacks on XXII Corps front everywhere repulsed by 21st, 49th & 25th Divs. with heavy enemy losses. Strong attacks on French corps also repulsed with heavy losses. Severe fighting about LOCRE. French hold SCHERPENBERG. Enemy also attacked Belgian right Div. this morning astride YPRES-STADEN Rly. Forced back certain advanced posts.
5	30th	a.m. 5.45	a.m. -	Aust. Cps	4 Army	G111	Vicinity V.29 shelled with yellow cross gas. 0.24.a. heavily <del>shelled</del> shelled Our line in front VILLERS BRETONNEUX advanced slightly - runs U.5.cent.- U.5.b.3.8 - U.5.b.80.85 - 0.35.d.85.06 - 0.36.a.65.12 - 0.36.a.8.5 - 0.36.d.30.95 - 0.30.d.88.30.
6	"	6.20	6.30	5 Corps	Aust. Cps	G996	Situation quiet.
7	"	8.49	9.10	4 Army	"	G607	GHQ. 10.35 pm. Situation 2nd Army front satisfactory. French retook LOCRE. Many enemy killed. Belgian troops on left of 2nd Army have regained portion of ground lost. HYDE PARK Corner (M.17.c.) where enemy had a footing retaken by French counterattack.
8	"	p.m. 1.45	p.m. 1.59	5 Corps	"	G1000	Enemy attempted raid 2.30 am post at Q.17.a.5.3. Raid repulsed.

*Justman*  
For B.G.G.S.  
First ANZAC Corps.

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Serial No.	Date.	Time desp.	Time recd.	From	To.	
1.	Apl. 30th.			A/Corps 4 Army.	G.542.	Evening report. Situation very quiet. Slight shelling east of FOUILLY. Prisoners 1 officer 2 c.rs.
2.	"	<del>p.m.</del> 6.2	p.m. 6.26	5/Corps A/Corps.	G.5.	Situation quiet.
3.	"	7.25 a.m.	7.37 a.m.	31st Fr. Corps.	"	CRW.5. GENTELLES heavily shelled, otherwise quiet.
4.	May. 1st.	5.47	5.53	5/Corps.	"	G.17. Situation quiet. Intermittent shelling throughout night. 17th R.W.F. advanced their line a distance of 40 yds. on 100 yds. front. Line runs W.15.a.8.3. to W.15.c.8.8.
5.	"			A/Corps. 4 Army.	G.560.	Morning report. Situation unchanged. Intermittent hostile arty. activity on div. front. H.V. gun shelled O.26 and 27. Slight shelling vicinity DAOURS and RIBEMONT. 1 prisoner captured near ALBERT.
6.	"	8.1	8.20	4 Army A/Corps.	G.620.	G.H.Q. 10 p.m. General situation unchanged. Hostile bombing attack southwest St. JULIEN repulsed. Hostile arty. active between GIVENCHY and FCRET DE NIEPPE.
7.	"	8.58 p.m.	9.0 p.m.	31st Fr. Corps.	"	CRW.6. Intermittent bombardment THENNES. Zouaves brought in 8 prisoners.
8.	"	12.25	12.45	3 A/Div.	"	CHJ.264. Left bde. established forward line of posts north of ANCRE from railway at E.19.d.0.2. to river bank E.25.b.0.4 ejecting enemy post at latter point and destroying enemy bridge at E.25.a.9.2. South of ANCRE our line advanced 400 yds on frontage of 800 yds. and posts established from J.6.d.4.2. to J.6.b.3.8.
9.	"	12.30	1.20	4 Army A/Corps.	G.642.	G.H.Q. 10.25 a.m. French captured KRABBENHOF Farm. M.23.a. LOCRE Hospice still held by enemy.

*John D. Chapman* Major.  
for Brigadier-General,  
General Staff,  
Australian Corps.

APPENDIX.



## APPENDIX.

WAR DIARY. APRIL 1918.

CHEMICAL ADVISER,  
AUSTRALIAN CORPS.

No. *CA 48/86*

Date.....

A visit was paid to 1st Aust. Divisional Sector with Chemical Adviser, Second Army. FUSILIER Dug-outs, LARCH WOOD, WHITE CHATEAU, and RAVINE WOOD were inspected.

A large number of Reinforcements for British Divisions were put through the Reinforcement Camp at FLETRE.

On the 3rd inst. handed over to C.A., IX Corps and proceeded to BERNAVILLE.

On the 7th inst. took over from C.A., VII Corps and arranged with H.Q., H.A. to appoint Gas Officers in charge of two brigades and visited MONTIGNY to instruct them.

Arranged for Divisional Gas N.C.O's to assist each other at Reinforcement Camps.

Held 24 parades between 17th and 24th insts of Labour Units. Gas instruction and inspection had been neglected.

Corps Gas School was opened at St. OUVEN on 27th inst.

American Engineers were instructed in use of S.B.R. and gases used by enemy.

Reports of work done by Divisional Gas Officers and other important files attached.

1st June, 1918.

*J. Malson*  
Captain.  
Chemical Adviser,  
AUSTRALIAN Corps.



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S.B. /1.C.92.

TRANSLATION of a GERMAN MANUSCRIPT DOCUMENT dealing with the employment of Gas Shell in the Assault.  
( being notes made a German officer from an Official German document issued by the Chief of German General Staff of Field Army, II.No. 6645. Secret dated 20-2-18)

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During the preparations for the assault, full consideration must be given to the employment of gas ammunition, having regard to the superior effect of this means of warfare.

A. GENERAL

The want of confidence still existing in many cases concerning the employment of gas ammunition is due to

- (1) Insufficient with this means of warfare.
- (2) fear of accidents
- (3) Employment being dependant on the weather.

As regards (1) the inclination or disinclination concerning the employment of gas is dependent in many instances on earlier experiences, for instance, at VERDUN or on the SOMME, these experiences, however, are only applicable conditionally, as since that period gas has undergone an extraordinary development. It has become more complicated but also admits of a more varied application. We have not only gas merely, but three distinct types of warfare gas possessing radically different properties, namely:-

- (1) Blue Cross
- (2) Green Cross ( or Yellow Cross 1, which is similar to Green Cross and only exists for 10.5 calibre.
- (3) Yellow Cross.

According to the types of filling and the nature of the effect intended the following kinds are differentiated :-

"Pure" gas shell for Green Cross ( or Yellow Cross 1) and Yellow Cross. These are intended to produce gas effect alone. Effect of detonation and fragmentation very small.

H.E. gas shell for Blue Cross and Yellow Cross. In this case we count on the results produced by detonation and fragmentation in addition to the effect of the gas which is correspondingly smaller. These shells contain less gas and more H.E. The presence of gas is screened by the powerful detonation and fragmentation, so that finally the enemy will put on his mask in every bombardment, even in the case of ordinary H.E.

As regards (2) Accidental casualties arising from our own gas are very small in number compared with these accidental casualties caused by our H.E. fire. The reduction in the enemy's fighting efficiency on the other hand is great. This fact must be made clear to the Infantry and must be tactically exploited. Our Infantry are trained to follow closely behind our own H.E. barrage in the assault, in the knowledge that the Infantry combat at close quarters is thereby facilitated. In exactly the same way a gas cloud produced by our own gas shell is of substantial aid to our Infantry, during its advance toward the enemy, as long as the latter is still exposed to the effects of the gas and providing that our men suffer no undue apprehension owing to the smell of gas or to the occurrence of accidental gas casualties.

When we carry out a gas shell bombardment the enemy is never aware of the kind of gas which is being employed, nor to what extent. He will at least be obliged constantly to wear his gas mask and thus be at a disadvantage in the battle. We can however carry on the battle as long as possible without gas masks in the full knowledge of the effect of our gas.



-2-

When necessary the infantry can also advance wearing masks over short stretches of ground where thick gas clouds are seen to be lying (ravines). This must be practised and the fear of accidents eliminated by careful instruction on the part of Commanders. This instruction forms one of the most important branches of training. The slight losses which may possibly occur through our own gas must be borne in the same way as the isolated casualties which arise from our own H.E. shell fire.

As regard (3) the dependency of gas on the weather is not so considerable as is often supposed. In the bombardment of Artillery positions and areas behind the line the wind direction within the limits of safety, need not be considered; only wind velocity, sunshine and rain, affects the concentration and persistency of the gas. H.E. Gas shell in any case retain their considerable H.E. effect. In the case of more extensive operations on the other hand we can -- ( document ends )

Note Yellow Cross (1) is probably the one new filling consisting of Dichlormethylether and Dichlorethylaraine .

No Yellow Cross blinds with a large proportion of H.E. have yet been found.

(Signed ) T.H. ADAMS  
Captain,  
for D.G.S.

12-4-18.

- D.G.O. 1st Aust. Division
- 2nd Aust. Division
- 3rd Aust. Division
- 4th Aust. Division
- 5th Aust. Division

- 3 H.A.
- H.A., H.Q.
- 3rd A.F.A. Bde S

CHEMICAL ADVISER, AUSTRALIAN CORPS.
No. <i>CA5/49</i>
Date <i>17/4/18</i>

For information.

*H. M. Jackson*  
Captain,  
Chemical Adviser,  
AUSTRALIAN CORPS



Consolidated Weekly Reports of Divisional Gas Officers on Training (Gas Schools, Lectures and Demonstrations).

2nd Aust. Division. No instruction given on account of Division being on the move. During the week handed over the stores, etc. in the FRELINGHEM, - DEULEMONT Sector to D.G.O. 25th Division, took him to 6th A.I. Brigade, 7th A.I. Brigade and Artillery H.Q. and explained the organisation we had working. From 2nd inst. to 7th inst. the units of this Division have been continually moving so no instruction has been given.

3rd Aust. Division. Inspected S.B.Rs. of following units, summary of inspections herewith, - 10th A.I. Brigade H.Q., 33rd and 40th Battalions, 11th A.I. Brigade H.Q. and 11th A.L.F.M.B.

Headquarters,  
AUSTRALIAN Corps.  
Week ending 7th April 1918.

*H. W. Wilson*  
Captain,  
Chemical Adviser.  
AUSTRALIAN Corps.

APPENDIX.

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AUSTRALIAN CORPS.

Consolidated Weekly Reports of D.G.Os on Training (Gas Schools, Lectures and Demonstrations).

2nd Aust. Divn. Visited 2nd Divisional Wing on 13th inst. and discussed work with Capt. DOUGLAS. An hour daily is given to gas drill. During the week have visited 7th A.I. Brigade Area, 6th A.I. Brigade three times and D.A.D.O.S. 4th Aust. Divisional Artillery. A supply of blankets for gas proofing dugouts has been arranged. "ALERT" and "READY" zone notices have been constructed and are being installed today. Have inspected the nucleus Battalions of 5th, 6th and 7th A.I. Brigades. There are very few places that can be made gas proof. The Brigade H.Q. are both being attended to - 6th A.I. Brigade at HENENCOURT has been completed.

3rd Aust. Divn. Instruction. Nil except by D.G. N.C.O. at Divisional Wing. During the week most of my time has been spent in investigating gas shell bombardments, visiting Units re proper distribution of alarms (shell cases the only system adopted so far) and arranging for the thorough gas proofing of Brigades H.Q. and such other dugouts as it is possible to fit up. The latter work has been difficult owing to lack of material, but Brigade Gas Officers and D.G. N.C.Os have done splendidly in this respect. Union Cloth or blankets and chemicals for spraying same are urgently required.

4th Aust. Divn. 1300 Reinforcements lectured, fitted and tested at Divisional Wing as per reports forwarded by Gas N.C.O. Visited 12th A.I. Brigade and Divisional Artillery.

*Herkeving 14<sup>th</sup> April 18.*

*J.M. Wilson*  
 Captain.  
 Chemical Adviser.  
 AUSTRALIAN Corps.

APPENDIX.



Summary of Hostile gas shelling from 14-4-18 to 20-4-18

*Consolidated Weekly Reports of P.G.O's on Training (Inspections Lectures & Demonstrations)*

- 2nd Aust. Divn. During the week the following units were inspected :- 16th, 17th and 20th Coys A.A.S.C., 6th Field Ambulance and D.H.Q. and remaining companies of 7th A.I. Nucleus Battalion. Also visited Gas Officers of 6th and 7th A.I. Brigades and discussed necessary work with them.
- 
- 3rd Aust. Divn. On 13th instant visited 7th Arty Brigade, 10th Inf. Brigade H.Q., 6th Army Brigade, H.Q. and Batteries, and 11th C.C.S. On 14th visited CORBIE re reported shelling and 11th C.C.S. On 15th visited RIBEMONT and lectured N.C.Os of 6th Army Brigade A.F.A. and inspected 18th, 106th How. and 17th Batteries also 3rd Div. M.G. Battalion and 11th C.C.S. On 16th visited 10th and 11th A.I. Brigades and 11th C.C.S. On 17th visited 10th and 11th A.I. Bdes and 11th C.C.S., III Corps M.D. Station and III Corps Walking Wounded Station re Casualties sustained by 9th A.I. Bde. On 18th visited 9th A.I. Bde H.Q. and VILLERS BRETONNEUX in order to ascertain causes of many casualties. On 19th visited 10th and 11th A.I. Bdes. On 20th gas proof dugouts of following units :- 37th, 38th, Battalion, 3rd Div. M.G. Battalion, 17th 18th and 106th How. Batteries, 10th Field Ambulance, 10th and 11th Brigades H.Q.
- 
- 4th Aust. Divn. Visited 12th A.I. Brigade and 4th Pioneer Battalion.

Headquarters,  
AUSTRALIAN CORPS.

23rd April, 1918.

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

*H. M. Wilson*

Captain,  
Chemical Adviser.  
AUSTRALIAN CORPS.

APPENDIX.



Consolidated Weekly Reports of D.G.O's on Training - ( Lectures and Demonstrations).

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2nd Aust. Divn.- During the week inspected 6th Field Ambulance, 15th A.A.S.C., 5th Field Coy. Engineers, 17th, 19th and 20th Battalions, 2nd Pioneer Bn. Lectured to 15th A.A.S.C. on use of Horse Respirator, illustrating same, also Lectured 6th Field Ambulance, 19th and 20th Battalions on German Gases. Visited M.D.S. and 2nd Aust. Divisional Rest Station, and questioned Gas Patients, also visited 5th, 6th and 7th A.I. Brigades and 4th A.F.A. Brigade. Gas Proofing is being proceeded with under Engineers.

3rd Aust. Divn.- On 21st visited 10th A.I. Brigade re Gas shelling, and inspected Anti-gas defences of HEILLY and found cellars and dug-outs properly gas-proofed. On 23rd visited 11th A.I. Brigade H.Q., 11th Field Coy. Engineers re Gas Alert Notice Boards, and 7th A.F.A. Brigade H.Q., and inspected dug-outs. On 23rd visited 11th A.I. Brigade and accompanied by Brigade Gas Officer carried out tour of inspection. On 24th visited MERICOURT, HEILLY, 10th and 11th A.I. Brigade H.Q., and M.D.S., and interviewed gassed cases. On 25th visited, MERICOURT, BONNAY, HEILLY and Battery positions, 10th A.I. Brigade H.Q. on tour of inspection with Brigade Gas Officer. On 26th visited HEILLY and A.P.M. at FRANVILLERS with reference to Traffic Control ensuring all ranks carrying out Gas Zone Orders.

4th Aust. Divn.- Visited Divisional Artillery 4th and 12th A.I. Brigades, 4th Pioneer Battalion, and 4th M.G. Battalion.

5th Aust. Divn.- Forward and Back Areas Visited and where possible cellars being gas-proofed. Notice Boards showing "Alert Zone" erected, and Traffic Control warned to check irregularities in carrying out of S.B.R. Visited and examined S.B.R's of 13th and 14th F.A. Brigades and 16th R.H.A. Brigade. Lt. HEPBURN, 8th Brigade Gas Officer is now acting D.G.O. vice Lt. THOMPSON, D.G.O. evacuated with broken arm.

Headquarters,  
30-4-1918.

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

*A. Wilson*  
Captain.  
Chemical Adviser.  
AUSTRALIAN CORPS.

APPENDIX



AUSTRALIAN CORPS.

Summary of Hostile shelling from 31/3/1918 to 6/4/1918.

Date.	Wind and Weather.			Area affected.		Ground.	Duration.	Shells.		Casualties.	
	Dir.	Speed.	Atmos.	Rain.	Local Name.			Location.	Calibre.	Contents.	Off.
5/4/18.	-	-	-	-	HEILLY.	-	8 a.m. to 8.15 a.m.	77 mm.			
5/4/18.	W.	8	Misty.	Light.	Battery Positions.	D.4.b.9.9. D.5. and D.11.b.	left. <i>Safe</i>	7 a.m. to 7.30 a.m.	77 mm. Yellow (50 rounds) Cross.		

Headquarters,  
AUSTRALIAN Corps,  
*Jan 14* April 1918.

*H.M. Wilson*  
Captain.  
Chemical Adviser.  
AUSTRALIAN Corps.

APPENDIX.



AUSTRALIAN CORPS  
Summary of Hostile Gas Shelling from 7-4-18 to 13-4-18

Date	Wind and Weather		Area affected.		Ground	Duration	Shells		Casualties				
	Dir.	Speed m.p.h.	Atmos.	Rain			Local name	Location	Calibre	Contents	Off.	O.R.	Unit.
7-4-18			Foggy	Light		J.19.b.7.2.	Soft	10.30 p.m. to 11 p.m.	77 m.m. 105 .m.	Blue Cross Yellow Cross T. Stoff.			
9-4-18	S.W.	3-4				Battery positions West and S.W. of RIBEMONT		3.30 a.m. 4.30 a.m.		Green Cross			
do	ENE.	2-3				MERICOURT	Dry	5 a.m. to 6 a.m.	77 m.m. 105 m.m. ( 3-400)	Green Cross			
do	do	do				MERICOURT & J.27.a.4.4.	do	9.a.m. to 12.30 p.m.	do	Yellow Cross Blue Cross Green Cross			
do	do	do	Cool	Light	do	do	do	3 p.m. to 5.30 p.m.	77 .m.m. 105 m.m.	Yellow Cross Green Cross			
do	do	do	Cool	Light		J.19.d. J.25. ( River)	do	3 p.m. to 3.30 p.m.	do	Green Cross			
do	NNW	3	do	do		J.28.b.& d. J.29.a.& c. and J.35.a.	bare	? Afternoon & evening.	4.2. c.m.	Blue Cross & H.E.			

15-4-18.

*H. Wilson*  
Captain,  
Chemical Adviser.  
AUSTRALIAN CORPS.

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AUSTRALIAN CORPS.

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Summary of Hostile Gas Shelling from 14-4-18 to 20-4-18.

Date.	Wind and Weather.				Area affected.		Ground.	Duration.	Shells.		Casualties.			
	Dir.	Speed.	Atmos.	Rain.	Local Name.	Location.			Calibre.	Contents.	Off.	O.R.	Unit.	
16-4-18.	-	-	-	-	Battery Positn.	J.4.c.	-	-	-	-	-	-	-	-
17-4-18.	N,	3	-	Light.	VILLERS BRETONNEUX.		-	4.30 a.m. to 12 noon.	77 m.m. 105 m.m. 155 m.m.	Blue Cross. Yellow Cross. Phosgene. (5/7000 rounds.)				
do.	-	-	-	-		V.29.c. D.24.a. D.24.a.		Midnight. " 9 p.m.	10 rnds. 30 " 77 m.m.)	Green Cross. ? Diphosgene.				
					MILLENCOURT.			11.15 p.m.	6 "	18 rnds.) Yellow Cross. ?				
18-4-18.					LAVIEVILLE.			8.15 p.m. to 8.20 p.m.	?	Blue Cross.				
					LAVIEVILLE.) MILLENCOURT.) HENENCOURT.)			3.35 p.m.) 9.15 p.m.) 12.30 p.m.)	74 rounds.	Green Cross.				
19-4-18.	WNW.	-	-	Light.		J.22.c.	Soft.	11.30 am. to 11.45 a.m.	20 rds.	Blue Cross.				
						J.21.c.		10.am. to ) 2.30 pm. & ) 5.30 p.m. to ) 6.10 p.m. )	105 m.m.	?				
					MILLENCOURT.			10 p.m.	6 rnds.	Green Cross.				
						D.21.c. & d.		10.30 p.m.	12 "	Green Cross.				
19/20th.				Clear.Lgt.	Reserve Line.	P.19.a.	Soft.	10.45 p.m. (10.30 pm.- midnight - 3.a.m. and (4.a.m.	77 m.m. 105 m.m.	Yellow Cross.				

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Date.	Wind and Weather.			Area affected.		Ground.	Duration.	Shells.		Casualties.	
	Dir.	Speed.	Atmos.	Rain.	Local Name.			Location.	Calibre.	Contents.	Off. O.R.
20-4-18.	NNW.						D.27.a.	-	8 p.m. & 9 p.m.	77 m.m. 40 rounds.	Green Cross.
					RIBEMONT.		-	-	8 a.m.	80 " (4.2 c.m. 10 rounds.)	Yellow Cross. Phosgene. & H.E.
							D.23.b.		9 p.m. to midnight.)	30 "	Green Cross.
					MILLEN COURT.		V.29.		2 a.m. 5 a.m.	30 " 20 "	Green Cross Green Cross.
-----											
0-4-18.	NNW.	-	-	Light.			J,22.c.	Soft.	3 a.m. & 10 a.m.	77 m.m. 26 rounds.	Yellow Cross. Phosgene.
-----											
0-4-18.	NNW.	-	-	Nil.	Battalion H.Q.		J.22.c.		9 p.m.	77 mm.	T Stuff.
-----											
0-4-18.	NNW.	2	-	-			J.8 and J.7.		9 p.m. to midnight.	4.2 c.m. 77 m.m.	Green Cross.

CHEMICAL ADVISER,  
 Headquarters  
 AUSTRALIAN CORPS.  
 AUSTRALIAN Corps.  
 23rd April 1918.

*H. W. Wilson*  
 Captain,  
 Chemical Adviser.  
 AUSTRALIAN Corps.

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## AUSTRALIAN CORPS.

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CHEMICAL ADVISER 270  
AUSTRALIAN CORPS.

## SUMMARY OF HOSTILE GAS SHELLING FROM 20/4/1918 to 27/4/1918.

Date.	Area Affected.		Duration.	Shells.	
	Local Name.	Location.		No of rounds.	Calibre.
20th.		E.7.a.	9.15 p.m.	20	? T. Stoff.
do		D.6.c. & d.	9.45 p.m.	40	? T. Stoff.
do	BUIRE and Front line in	D.30.	8.45 p.m. to 9.30 p.m.	150	77 mm. 4.2 cm. Yellow Cross. Green Cross.
do		J.7 and 8.	9 p.m. to midnight.	100	77 mm. 4.2 cm. Yellow Cross. Green Cross.
do		J.16.a.	6.25 p.m.	60	4.2 cm. Green Cross.
20/ 21st.	Front Posts of Left Battn. of Right Divn. Sector.		7 p.m. to ?	22	? Yellow Cross.
do		D.18.24 and 30.	9.10 p.m. to 5.30 a.m.	?	? Blue Cross T. Stoff.
do		D.12.a.	Midnight.	20	? T. Stoff.
21st.	HAMELET.		12.30 a.m.	50	77 mm. Green Cross.
do	VAIRE.		12.30 a.m. to 1.40 a.m.	40	4.2 cm. Yellow Cross.
do		D.17., 23, D.21 & 27.	9.30 p.m. 1 a.m. and 5 a.m.	?	? Green Cross T. Stoff.
do		D.6.b.	11 a.m.	22	? Green Cross.
do		D.5.a.	10.30 p.m.	20	? Green Cross.
do	HENENCOURT.		10.45 to 11 p.m.	20	? Green Cross.
do		E.2. and 8.	10.50 p.m.	?	? Blue Cross.
do	HAMELET and	O.10.a. & P.7.c.2.8.	11.30 p.m. to 11.35 p.m.	100	105 mm. Yellow Cross. Green Cross.
22nd		O.10.a. & P.7.c.2.8.	9.30 a.m. to 12 noon.	30	? Yellow Cross.
do		J.22.c. and J.26.a.	3.30 p.m.	40	? Yellow Cross.
do		D.17., 23 & 24.	8.30 p.m.	57	? Green Cross.
do		D.18.	1 p.m.	18	? Green Cross.
23rd.		O.14.	5 a.m. to 6.25 a.m.	450	77 mm. 105 mm. Yellow Cross.
do		O.10.c. & d.	5.10 a.m. to 6.30 a.m.	100	? Yellow Cross.
do	AUBIGNY.		6 p.m. to 8 p.m.	2000	105 mm. Yellow Cross.
do	CORBIE, HAMELET, FOUILLOY and VAIRE.		5.30 p.m. to 7 p.m.	3000	? Yellow Cross.
do	HEILLY.		7 p.m. to 8 p.m.	40	? Green Cross.



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Date.	Area Affected.		Duration.	Shells.		
	Local Name.	Location.		No of rounds.	Calibre.	Contents.
24th.	D.21. and over rear area North of ALBERT Road.		3.30 a.m. to 6.30 a.m.	?	?	Blue Cross. Green Cross.
do	AUBIGNY.		3.30 a.m. to 9 a.m.	3000	105 mm.	Yellow Cross.
do	HENENCOURT.		4 a.m. to 6.30 a.m.	100	?	T. Stoff.
do	MILLENCOURT.		12.30 p.m.	?	?	Blue Cross.
do	D.26.c., D.12.a. & b.		3.45 a.m. to 6 a.m.		?	Blue Cross.
do	D.9.,10.,15., 16.		3.45 a.m.	6000	?	Green Cross. Blue Cross.
do	O.14.a.,b and c.		3.45 a.m. to 4.45 a.m.	100	?	Green Cross.
do	O.20.b. & O.21.a.				Heavily shelled.	Green Cross.
do	AUBIGNY from O.8.c. Line. to O.20.d.		8.45 a.m.		?	Green Cross.
do	MERICOURT.		4 a.m. to 9 a.m.	2000	) 77 mm. ) 4.2 cm.	Green Cross.
do	HEILLY.			100		Yellow Cross.
do	RIBEMONT.			100		
do	BONNAY.		3.45 a.m.		Heavily shelled.	Green Cross.
do	LAVIEVILLE.		8 p.m. to 9 p.m.	100	?	Green Cross. Blue Cross.
24/25th.	U.7.d.,U.18.c. U.23.b. & U.24.a.		11 p.m. to 5 a.m.	120	?	Yellow Cross. Blue Cross.
25th.	J.5.b.		3 a.m.	20	?	Green Cross.
do	J.7.		8 a.m.	30	?	Green Cross.
do	Whole Area of Left Brigade of Right Division.		9 a.m. to 8 p.m.	5000	?	Blue Cross. Yellow Cross.
do	MILLENCOURT.		8.20 a.m.	30	?	Green Cross. Blue Cross.
do	LAVIEVILLE.		8.30 p.m. to 10.30 p.m.	20	?	Green Cross.
do	D.27.b.		11 p.m.	50	?	Yellow Cross.
25th.	HEILLY.		All day.		77 mm. 105 mm. 155 mm.	?
25/26th.	D.23 & 24.		9 p.m. to 3.30 a.m.	29	?	Yellow Cross.
26th.	O.10.a. & d.		7 p.m.	100	?	Yellow Cross.
26/27th.	D.23.d.& D.24.a.		8.30 p.m. to 4.30 a.m.	40	?	Green Cross. Yellow Cross.
27th.	V.22.b. and d.		9 p.m. to 11 p.m.	100	?	Green Cross. Yellow Cross.
do	V.17.d.		10.15 p.m. to 11.30 p.m.	2000	?	Green Cross. Yellow Cross.
do	D.23.c.		11.30 p.m.	10	77 mm.	Green Cross.



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G.O.C.R.A.,  
AUST. Corps.  
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Attached is a consolidated report of gas shelling in the Corps for the month of April.

A Form for a Weekly Return is attached,

Much of the information given in the returns for the month is very indefinite and therefore useless.

The time of the gasxshootas well as the date is important for Intelligence purposes.

Method of fire was not given in a number of reports so that very little idea can be formed of the concentrations obtained.

It would add to the value of the report if the number of guns firing was stated.

The location of the target was not always given.

In some cases the location given is the name of a village - MORLANCOURT - but if 50 or 60 shells were distributed all over MORLANCOURT the concentration would be of little value.

RESULTS. - It is difficult to obtain information. When batteries are neutralised by gas it should be reported. If definite information is given in regard to shoots, statements by prisoners can easily be checked.

About 21,000 rounds gas shell were fired during the month. About 75 per cent of this was N.C. which is lethal, lachrymatory, penetrative and persistent, hence is a good gas to use generally, but more C.G. or C.B.R. should be used for sudden bursts at the beginning of a bombardment because they are more sudden and lethal in character.

*H.M. Wilson*  
Captain.  
Chemical Adviser,  
AUSTRALIAN Corps.

11/5/18.



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Summary of Gas Shelling for April, 1918.

UNIT.	ROUNDS FIRED.	CALIBRE.	DAYS EACH UNIT FIRED.	AVERAGE PER DAY.
2nd A.D.A.	1888	4.5" How.	10	188.8
3rd "	2434	4.5" How.	14	174
4th "	Nil.			
5th "	3285	4.5" How.	12	273.7
5th B'de H.F.A.	1534	6" How.	8	191.7
6th " "	1018	6" How. 60 Par.	12	85
9th " "	1177		5	235.4
14th " "	Nil.			
27th " "	1842	6" How.	14	131.5
47th " "	1509	6" How.	15	100.6
65th " "	1072	6" How.	9	118
69th " "	1385	6" How.	8	173.1
85th " "	2046	60 Par.	16	128
89th " "	60	6" How.	1	60
98th " "	1493	6" How.	12	124.5
-----				
Total rds.	20743			
=====				



SHOOTING REPORTS FOR APRIL 1918.

Date.	Time.	Wind.	mph.	B'de.	NO.	VN.	SK.	CHR.	Method of Fire.	Target.	
					5		P300		P100	Concentration by 3 batteries.	MORLANCOURT
					RPA						
		NW			47				P58	conctn.	Battery.
					RPA						
					"		P100		P100	Bursts of lethal followed by slower rate of lachry.	Battery.
					5						
					RPA		P300		P100	Conctn by 2 batteries.	Battery.
					85			D86		Mixed H.E.	Assembly Area.
					RPA						
					27		60	D100		Rapid bursts.	Roads & tracks in valley.
					RPA						
					85			D80		Mixed H.E.	ALBERT roads in valley.
					RPA						
					98						Battery.
					RPA		P190				
					85						
					RPA		P50				
					5		B100 )				
					ADA		B192 )				
							B40 )				
					98						
					RPA		P106				Battery.
		SW			2						
					ADA		B50				
		NW	12		47		P80		P50	Bursts mixed BX.	E.3.9. Dugouts, RLY
					RPA						E.11.b.5
					5			D106		Intermittent.	Battery.
					RPA						
					98		P30		P110		Area shoot Batteries
					RPA						
					27			D30		Sudden burst.	"
					RPA						
					5		P65		P35	Conctn by 3 batteries.	"
					RPA						
					4						
					RPA			D64		Gun fire	Counter Preparation, Phases 1 & 2
					"		P25			Rate 1, 6 guns.	Area.
					3						
					ADA		B137			Harassing fire.	
					2						
					ADA		B68			Bursts mixed BX.	Dugouts, RLY Embkt
											E.3.d.
Night.		N	9fs.		"		B70			"	
					6						
					RPA		P15		P21	Bursts.	Area 3.
		NE	12		47		P20		P50	Conctn.	E.11.b.5. 4
					RPA						E.11.b.5 7
					"		P50		P50	Bursts of lethal followed by slower rate of lachry.	Assembly Area.
					27						
					RPA				P30	Salves in rapid succession	Valley.
					"		P30			Bursts of lethal & lachry.	Battery



Date	Time	Wind	mph	B'de	NO.	VN.	3K.	CHR.	Method of fire.	Target.
10		NE	9	47RPA	P30				Concentration.	E.17.a.9.5 Battery.
10				98 *	P65				2 concentrations	"
10				5ADA	B36				Bursts	Wood.
10				3 *			B30	B30		K.19.d.
10			7	85RPA		D20			1 round per min.	E.5.b.& d. Valley.
11				98 *	P23				Concentration	Battery.
11				2ADA	B70				Bursts	E.4.a.& b.
11				6RPA				P50	Gun fire.	K.15.d.4.1.
11				47 *	P10			P40	Bursts of lethal & lachry.	Battery.
11				27 *	P130			P140	Bursts of lethal lachry steady!	Battery.
12				85 *	36			38	Rate III, 6 guns.	Battery.
12				5 *	P100			P200	Conctn 3 Btys.	Battery.
12				6 *	P22				Bursts.	U.29.b. Cemetery.
12	Night.	N	14fs.	2ADAB	156				40 rounds at rapid rates.	E.3 & E.17 central.
12				5 *	B251				Bursts.	Wood & village.
12				98RPA	P89			P61	Concentration	Battery.
12				6 *	P40			P48	Bursts	K.10.d.6.5 Battery.
12				27 *	P120		D150		Bursts of fire 5 mins.	Roads & tracks
13				69 *	P95				1/2 hour bombard.	MAROLGAVE. Road & valley
13				65 *	P24				5 mins rapid	BIG de HANDEL.
13				65 *	P136				do. followed by 30 mins steady.	WAMPUSER. west end. K.10.a.8.4 Battery.
15				6 *	P30			P20	Bursts.	K.10.a.8.4 Battery.
16				47 *	P30				3 bursts.	Counter Bty Battery.
16				85 *	P26			P4	Rate I, 4 guns	Battery.
16				5 ADAB	200				Bursts.	Wood.
16				98RPA	P118			P42	Concentration.	Battery.
16		NW		2ADA	P200				Conctd fire mixed 18 Mr.	DERNANCOURT
16				6RPA	D130				1 round per gun per min.	Battery position.
16				"				P50	Battery fire 30 secs.	KAS4 Batty.
16				27 *	D20			P110	Bursts	Battery.
17				27 *	D40				Rapid rate.	Bty in wood
17				47 *	P20			P10	Bursts.	Battery.
17				47 *	P100			P100	irregular intervals.	"
17				6 *	D83				1 rd-gun min.	"
17		NW		2ADA	B100				Bursts mixed with BX	Trenches E of RLY embkt.
17				98RPA	P120				Concentration.	Battery.
17				85 *	P29			P3	Rate 1.	"
17				69 *	P96					"
17				60 *	P235			P54	Irregular intervals during night.	V.20.b.9.2. V.20.b.9.0 Area.
17				9 *	P175				Bursts.	VC 14.
18				69 *	P121			P40	Irregular intervals during night.	U.18.b.to V.13.a. & U.24.c.& U.13.c.& Area.
18				5ADA	B188				Bursts.	Wood.
18				47RPA	P10			P20	"	Battery.

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Date.	Time.	Wind.	mph.	B'ds.	NO	VN	SK	OBR.	Method of fire.	Target.
19	Ngt.	N	9fs	2 ADA	B70				Bursts mixed BX	MSAULTE.
19		NW		2 "	B80				"	" & ALBERT.
19				5 "	B586				Bursts	Wood.
19	9.30 - 11 pm.			3 "	B48 B32					V.11.b, St Y SAILLY LAURETTE
19			37fs	85 RPA	P40				1 rd . Per min.	ALBERT. houses.
19				85 "	P38				Rate 1,4 guns.	Villages.
19				65 "	P100		P100		2 hrs. Bursts.	Battery.
20				5 "	P120		P67		Concentration 3 Stys	Assemb
20				65 "	P50				5 mins. rapid	Areas. Battery.
20				65 "	P50					Lancer wood
20				69 "	P109				3,5 mins Bursts	BOIS d' ACOUCHE
20				69 "	P109				Irregular intervals	U.18.b. V.13.a.&d V.14.c & d
20			10fs	85 "			D22 D22		Gunfire & H.E.	GB asby Area.
20	3 am.			3 ADA	B50		B50			K.26.b.
20	4 am.			3 ADA	B30					P.5.d. Bty
20	10 pm.			3 ADA	B200					MORLANCOUR
20	11 pm.			3 ADA	B40		B20			SAILLY LAURETTE.
20				5 ADA	B310				Bursts	Wood.
20				98 RPA	P60		P104		Concentration	Batteries.
20		NW		2 ADA	B300				" mixed 18 hrs.	DERNANCOT.
20				6 RPA			D30 D30		1 rd Per gun Per min.	Batty
20				6 "	P24		P56		Battery fire 30 secs.	Phases 1 and 2.
20		E	12	47 "	P8				Concentration	Phases 1 & 2.
20				27 "	P40		D110 P80		Bursts of fire to Harass.	Roads & Villages.
21				27 "	P40		P50		Bursts of letial	Battery.
21				6 "	P12		P38		Battery fire 30 secs concentration.	J.25.b3.8.
21	Ngt.	N	9fs	2 ADA	B88				Bursts mixed BX.	E.10.c. H.5.c.
21	11.55 pm.			5 ADA	B462				Bursts.	Wood. K.31.b77.
21				3 ADA	B50		B50			Battery.
21				69 RPA	P121				Bursts	BOIS D' LACROCHE
21				69 "	P96				3 bursts, 2 hours.	V.14.c.4.2
21				69 "	P75		P65		Intense combat.	AUBERCOUR MARCELLEAVE
21		W		9 "	P80		P80		Bursts of fire on selected areas.	V.16.b.
21				9 "	P100		P220			U.12.a. So U.16.b. BOIS D' LACROCHE.
22			20fs	85 "	P40				Rate 1	Battery.
22				69 "	P107		P22		Concentration	"
22			20fs	85 "	148		D80		10 mins letial, 10 " lackry. 40 " slow rate lackry.	GB area.
22	3 am			85 "	36		100		Rate 1 & rate 3.	Battery.
22				3 ADA	B200		B50		2 Bursts of 3 mins.	K.7.b.7.5. K.8.a.3.9. K.31.c.9.2. quarry.
22	10.30 pm.			3 ADA	B60		B30		MORLANCOUR	
22		NW		2 ADA	B20				Concentration mixed 18 hrs.	DERNANCOURT.
22		NE		47 RPA	40		40		Concentration	V.28.b.0.0. W.29.c.4.4. Roads



Time.	Wind.	mph.	Dir	NO	VN	SR	CHR	Method of fire.	Target.
22	N	10	47	RFA	P66	P103		Bursts of lethal fold by lackry.	Battery.
23			9	"	P65	P65			P.30.a.7. P.30.a.31 Battery.
23			27	"			D100 & D32 ps.	Bursts of 20 rds, to silence	"
23			65	"	P9	P24		5 min' PNO.15' P3K'	"
23			65	"	P26	P25		Do.	"
23			65	"	P20	P60		Do.	"
23	7.30 - 10 PM.	4-5	85	"			D188 & D111 ps.	Bursts.	X.25 e.23 X.25 e.95 Wood.
23			5	ADA	B418			Bursts.	"
23			6	RFA	D 17	D 13	D20	1 rd per gun per minute.	Battery.
23			6	"	P 28			Harassing.	K.26.d.ce lanes 20 & 21.
23	N	10	47	"		P 7		Mixed H.E.	Counter Propstain
23			27	"	P 25	P 20		20 rds to silence.	Battery.
23			27	"	D 10	D70			
24	NE	7	47	"	20	40		Concentration	H.18.d.70 Roads.
24	NW	8	47	"	40			"	H.24.b.57 Battery.
24		10fs.	6	"	70			Sharp bursts	WARFUSEE & ABANCOURT valley & batteries
24			6	"	P 26			Harassing.	P.16.d. P.22.a & b lanes 20 21.
24	Ngt. NNE		2	ADA	B616			Battery salvos.	ALBERT.N & NE road
24			5	"	B233			Bursts.	Wood.
24	9.15P.		3	"	B150				K.3.a,c,d & .
24			85	RFA	33	17		Rate 1, rate 111 then rate 1.	Area.
24			69	"	P 70			Rapid fire mixed with H.E.	WARFUSEE ABANCOURT
25			5	"	P 150	50		concn by 3 Btys.	4 Btys.
25			65	"	P 42	150		5 min PNO fold by 50 SR at slow rate.	Battery.
25			85	"	7	13		Rate 1 then 3, 4 guns.	Battery.
25		20fs	85	"	20			Rate 1	Battery.
25	10.45P		3	ADA	B30				Halard Wd
25	2.15P		3	"	B100				K.9.a,d, Reentrant.
25			5	"	B342			Bursts.	Wood & Village.
25			98	RFA	P 29	P 31		Concentration.	Battery.
25			6	"	P 4			Harassing.	P.22.a,d, H.11.b.4.6
25	NW	10	47	"	10			Bursts	Battery.
25			47	"	P 20			2 Bursts mixed H.E.	"
26			27	"	P 60	P 75		40 rds on each to cause casualties.	"
26			27	"	D 40	D40		18 Pld to silence.	" Wood
26	NW	11	47	"	10			Bursts	H.11.b.46.
26			6	"	38			4 Concentrations	P.24.q.13. Batteries
26			98	"	P 60				Battery.
26			5	ADA	B248			Bursts.	Wood.
26	11.30 a.		3	"	B 50	B 50			K.3.d.
26			85	RFA	40			Rate 1, 4 guns.	Area.



Date	Time	Wind	mph	B'ds	NO	VN	SK	GBR	Method of fire	Target
26				15fs	85	RPA	40		Rate 1	E.15.d86.
26				65	"	F 40		P 23	Burst of NO fold	
26				9	"		60		by SK at slow rate.	Battery.
27				65	"	P 41			5 min. burst.	GB Target (Phase 1)
27	11.30 a.			3	ADA	B100				p.16.b.00
27	9. pm.			3	"					HAMBI
28				10	47	RPA-F20		B100	2 bursts mixed RR.	Reentrant K.9.d.
28				5	ADA	B 12			Bursts	Area K14b
28	10.30 P.			3	"	B100				DEHMANCOU
28	9.15 to 10.30 pm.			3	"	B 35				Assembly Arca Village.
28	9.20 P.			3	"			B100		MORLANCOURT
29				5	RPA	F 72	4120		2 concns by 3 btys.	K.14b.22
29				65	"	F 30	P 30		Burst of NO fold by SK.	K14b5099. Road.
29				20fs	85	"	B 51	D44	2 bursts of 3 min lethal, 5 min lacy. Rtd. after 6 hrs.	Trenches K.19.
29				85	"		32		Rate 1, 4 guns	Battery.
29	7.30 pm.			20fs	85	"	36		Rate 1,	"
29				3	ADA	B 20				K.3.b.3.4. Battery.
29	9.15 pm.			11fs	89	RPA P 33		P 27	3 min rapid NO, 5 min rapid SK.	EB 46 Bty
29				98	"	F 72	4120		2 bursts in night.	Battery.
30		NE		9	47	"	3		concentration.	K.3.a. Bt
30				6	"	60	60		4 concentrations.	K.26.a 51
30	1.30 - 2. am.			3	ADA	B150				41 Bty MORLANCOURT
30				85	RPA	40			Rate 1, 4 guns.	Battery.
30				4-5	85	"		D1178D39 48	3 min gunfire	"
30				65	"	F 30				Battery.
30	9.15 P. W			9	"	200	12		Burst of lethal fold by lachry.	F.17.c.22
30				W 20fs	85	"	79		Rate 1	"