

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

Infantry

Item number: 23/1/14

Title: 1st Infantry Brigade

September 1916



AWM4-23/1/14

437

WAR DIARY. 1st Aust. Inf Bde HdqrsYPRES. Reference map ZILLEBERG
1:10000.1916
Sept. 1st

VOLUME VI

The reliefs ordered for last night
in Bde Order 31 were completed at 2355.The Lewis gun section of the 1st
Lionel Bn. has been attached to
this Bde. for duty & placed under the
command of Capt W.R.R. French.O.C. 1st M.G. Coy. (Austⁿ).1st & 4th Bns, & Bde Signal Section
entrained on one train in ten minutesRelief proceeded smoothly & the
command was assumed by Brig
Gen SMYTH at 2355.

Disposition now is as follows

Bde HQ.	Railway Depots	121C58
1 st Bn.	Right Reserve	HQ. 121C48
2 nd "	Left Subsection trenches	HQ. 123C86
3 rd "	Right Subsection trenches	HQ. 129C43
4 th "	Left Reserve	HQ. 18A60
1 st M.G. Coy.	trenches.	HQ. 121B80
1 st ALTB.	do.	HQ. 121C38

1st Bn. has one company at BATTERSEA

FARM & one company at SUNKEN ROAD

4th Bn. is sending four platoons forward
today in close support of 2nd Bn.

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YPRES. Belgium

Sept 2nd At 0900 Right & Centre (this)
Sectors of 4th Imp. Div were handed
over to 1st Aust Div.

Quiet day. For operation etc see
daily reports attached. 9/16/3

2325 Gas alarm. No gas on this
front, alarm reached us from the
South. "Gas alert" is on.

Sept 3rd 0130 + 0245 Gas alarms, both
as above. Routine trench duties.

Trenches taken over were very bad.
Parapet not bullet proof, trenches
even front line, far too shallow,
no drainage in being, most trenches
not duck boarded.

Hostile trenches are from 40 yards
distant.

Wind changed this evening. Now blowing
from SW. Gas alert off accordingly. Rain
followed change of wind.

Distribution table of Bde units
forwarded to HQ. See appendix

9/16/1

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YPRES

Sept 4th. Have been warned that reliefs will normally follow cycle
 12th day. 3rd Bde relieves 1st
 24th day. 1st Bde do 2nd
 Bde Order 32. Appendix 9/16/2 for an inter-battalion relief issued accordingly.

Sept 5th. One unlucky Enemy trench mortar bomb hit B Coy. 2nd Bn. H.Q. while officers were arranging relief. The following were killed. Capt's CHANT and MURRAY. Lieut's DABBS & CALLAWAY, all 2nd Bn. Lieut PUGH 4th Bn. and six other ranks
 All units are working hard, day & night to make trenches defensible and habitable.

Sept 6th. 4th Bn. relieved 2nd in left subsection
 2nd Bn. now in billets in Zillebata Sand
 has 1 Coy. in close support to
 4th Bn. Relief complete by about
 midnight.

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YPRES

Sept. 7th 1st Bn. relieved the 3rd Bn in
right subsection trenches. Relief complete
at 2210.

Sept. 8th Routine trench duties as per
9th attached daily summaries. 9/16/3

10th Honours & award recommendations
forwarded for the period 1/3/16 - 1/9/16
We blew a camouflat at 1010 this
morning - appear to have wrecked
enemy mine gallery.

Prepared defence scheme for this
section. Copy attached Appendix 9/16/4
but as the recollection of fortages is now
under discussion the scheme will not
be issued.

Sept. 11th Proposed reliefs foreshadowed in a
memo from D.H.Q. Part, the right sub-
section will be relieved by the 3rd
Inf. Bde. on the 12/13th night and
the left subsection by the 5th Inf Bde
on the 13/14th night. No definite
orders yet - not is the new boundary
yet fixed.

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YPRES

Sept 12th Bde Order 34 appendix 9/16/5
issued & acted upon. Relief
complete of Reserve Bn at 2345
Front line Bn at 0045.
Minesweepers have been active
all day & have caused damage
to trenches & personnel. Our
artillery, 15 pr. 4.5 & heavies have
replied & each time have had
last word.
Corps Commander visited area
at 0630 without warning and
was conducted round left
subsection by Bde Major.

Sept 13th Corps Commander again visited area
and was conducted round right sub-
section by Brigadier.

Bde Order 35 issued appendix 9/16/6
The 3rd M.G. Coy & T.M. Battery
did not relieve last night as ordered
by Division & as arranged by us
Both subsections will be relieved
tonight.

1570 4th Bn. have again asked for
artillery retaliation on Mount Forêt -
they are now getting it.

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VPRES

Reference maps

1916
Sept 13.

Zillebake 1:10000
Belgium 28 NW. 1: 20000

Relief of 24th Bn by 19th Bn in left subsection trenches was completed by 2250. Brigade Staff handed over and left the forward area at

0710. morning at new H.Q. at
Sept 14th 0200. leave has been approved for Brig Gen Smyth & Lt Col Mackay 4th Bn, and they left by car at 0730. They will return on 24th inst.

Lt Col J. HEANE D.S.O. will command the Brigade during the absence on leave of the Brigadier.

Daily Operation summaries for the period we were in the line are attached Appendix 9/16/3

Casualties for the same period

1 st Bn.	1 killed	10 wounded	9 hospital
2 nd Bn	20	30	14
3 rd Bn	3	12	8
4 th Bn	7	5	24
M.G. Coy.	-	1	1
T.M. Batty	-	-	-
Total	31 killed	58 wounded	56 hospital

Officers killed, Captains Murray & Chant 2nd Bn
of which Dabb & Callaway as
lieut. CH Hugh 4th Bn

1 man missing from 2nd Bn.

BUSSEBOOM.

1916

- Sept 15. Draining is in progress.
 16 Each Bn. has a parade ground
 17 bayonet fighting standard of trench
 trench.

Bde Bayonet fighting school has been established under S. M. WILLCOX of the Army Gymnastic Staff. it commenced work on 15th inst. Certain Officers + NCOs have been sent to Schools of Instruction in Sniping, Bombing, trench mortar, signalling + general infantry work.

Each Bn. has established a canteen

Sept 18th Proposed visit of 2nd officers of the Bde to aerodrome of 6th Squadron R.F.C. cancelled owing to wet weather. Conditions too bad to admit of demonstration of contact patrol work.

Lt. Col. HEARNE + Bde Major visited right Bde. Sector. wet weather prevented detailed inspection but general arrangements were noted.

Brig Gen ANTILL temporarily commands the right (2nd) Bde vice Forsyth invalided.

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BUSSEBOOM.

1916

Sept. 19. 23 officers of the Bde. visited No 6 Squadron R.F.C. at ABEELE, after lecture on contact patrol work, Col HEARNE, Bde Major and 1 officer per Bn + M.G. Coy. were taken up for flight. At 3500 ft. ground stubs + daylight signal lamp were easily read.

1930 Gen Walker visited 2nd Bn lines + met the officers. He has visited each unit of the Bde during last few days + has now seen all the officers

Sept. 20. Draining continuing in accordance
 21. with syllabus. Reinforcements come
 22. along very slowly through the other
 23. Brigades appear to be doing better.
 It is thought that our men have been switched on to our sister Brigade the 14th.

Situation has remained normal all the time the Bde. has been out of the line. There have been no gas alarms. New pattern box respirators have been issued + all ranks fitted with them, in lieu of P.H. + P.H.G. helmets.

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BUSSEBOOM

Map Belgium 1: 20000

1916

Sheet 28 NW

Sept 23 The Div. Commander attended 2nd
Bn. Sports & dinner.

A contact aeroplane practice was
~~Sept 23~~ carried out today. 1 NCO + 2 men per
Platoon (approx 200 in all) occupied
trenches in G 24 A & sent up code
messages HH etc. Lengthen range.
NIV. Short of ammunition.

which were read by aeroplane observers and
transmitted by them to Bde HQ. 200
yards back. They dropped trackings in
message bags showing position of trenches
occupied & signalled by means of
morse code or Klaxon Horn.

Various kinds of flares were tried & reports
forwarded to B. HQ.

(Appendix 9/16/16) Relief order received from B. HQ. +
~~Sept 23~~ Order No 36 was drafted. issue
delayed until ~~tomorrow~~ morning of 24th
Bde. Major. visited line & arranged
details of relief.

Sept. 24th Sunday. Corps Commander and
Andrew FISHER High Commissioner in
London for the Commonwealth attended
Bde. Church parade. Corps Commander
presented medals & ribbons & addressed
the troops.

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BUSSEBOOM

1916

Sept 24. Wire received to send horses to Poperinghe to meet Brigadier at midnight tonight.

Col Heaven & Bde major visited front line. Enemy heavily bombarded right section with Minnie-wipers Hows. & guns. Our artillery retaliation was weak. See Div. Intelligence reports.

Ascertained that no trains arrived at Poperinghe tonight. Bde major obtained car from D.A.O. & met Gen SMYTH and Col Mackay 4th Bn at HAZEBROUCK at 2320.

Sept 25 Gen Smyth arrived at Bde H.Q. at 0030 & resumed command of the Bde.

1730. 1st & 3rd Bns. move forward by train to YPRES. & relieved the 6th & 7th Bns.

Sept 26th Relief carried out in accordance with orders & was complete by 2300. when Brig Gen J M. ANTILL CB, CMG, commanding the 2nd Aust. Inf Bde. handed over the command to Brig Gen Smyth.

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BEDFORD HOUSE

1 1/2 miles South of YPRES

Reference map Zellebeka 1:100000

Sept-26th Major WILSON 1st Fd. Ambulance
 Cont^o. A. A. M. L. lectured to 2nd & 4th Bns.
 officers on prevention of French Fort.
 He delivered similar lectures yesterday
 to 1st & 3rd Bn. Officers.

All ranks have been fitted with
 new gas masks & have been trained
 in their use.

Sept. 27th See daily Summary of operations and
 intelligence. Appendix 9/14/18. A great deal
 28th of work is being done & requires to be done
 before bad weather sets in.

Sept. 29th The Second Bde. are to carry out a
 raid on enemy trench on this front
 and this Bde will assist. Bde.
 Order N^o. 37 issued. giving our share
 in the raid. See appendix 9/16/17.

Sept 30th This evening Major V S Rowlands, 2nd Bn
 + 2 O.R. were killed and five O.R. wounded
 by minenwerfers. The day had been
 particularly quiet except for ^{our} artillery
 fire & feeble enemy retaliation.

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BEDFORD HOUSE

Sept 30th Raid successfully carried out at 2200. Right party killed about ten Germans, left party about four took one prisoner who eventually died before any information could be obtained from him. Certain amount of kit etc was collected but so far no identifications have been established.

Prisoner came from WURTEMBERG. Our casualties 1 killed 2 slightly wounded (one an officer).

At midnight - 1 AM tonight the summer time will be changed back to Greenwich time. All clocks at 1 AM will be put back to 12 midnight.

Strength of Brigade

	Off	OR	Total
HQ Bde.	8	70	78
1 st Bn	26	554	580
2 "	33	703	736
3 "	20	780	800
4 "	20	513	533
Inf Coy	7	167	174
T.M.B.	4	57	60
	118	2843	2961

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BEDFORD HOUSE

Sept. 30th '16.

Casualties for the month.

	Officers.		Other Ranks			Total
Regt. No.	K. W.	Hoop.	K.	W.	Hoop.	K. W. Hoop.
1 st Bn		2	3	17	21	1 Off. d of W 4 th Bn
2 nd Bn	5		16	29	23	1 OR. do. 5 th Bn
3 rd Bn			3	12	32	1 OR missing
4 th Bn	1.		5	7	38	
W.S. Coy				1.	3	
T.M. B.					1.	
	6	2	27	66	119.	

J. Simpson Major
 Brigade Major 1st Aust. Inf. Bde.

SECRET.

Brigade Headquarters
3-9-16.

1st Aust. Division.

Herewith detailed location report asked for in your 83/52 of to-day.

Brigade Headquarters.

Railway Dug-outs I.21.C.58

1st. Bn., Right Reserve.

H.Q. and B.Coy I.21.C.48

A Coy. half at Sunken Road I.28.D.

at S.P.9 I.28.D.

C Coy. and Bombers. Zillebeke Bund. I.21.B.

D Coy. Battersea Farm. I.23.C.

H.Q. I.23.C.8.6.

B Coy. Trenches 47, 48, 49.

A Coy. " 50, 51, 52.

D Coy. " 53, 54, 55.

C Coy. in Halifax St., Stafford St., and Redan

Bombers distributed in posts along line.

Lewis Guns. 1 each at:-

I.30.C.7.9.

C.7.9 $\frac{1}{2}$

A.9.1

A.9.3.

B.25.

B.36.

B.5.7.

I.24.D.71.

H.Q. I.29.C.43.

2 Coys. in line

2 Coys. in support Trenches.

Detailed disposition will follow.

3rd. Bn. Right Sub Section Trenches.

4th. Bn. Left Reserve.

H.Q. A & C Coys. Notre Dame Hospital

I.8.A.60.

D Coy. Rue de Jacques,

Ypres.

B Coy. Rue de Chiens.

do,

With 1 Platoon in close support at

I.30.A.72.

1 do. do.

I.30.B.58.}

1 do. do.

"Winnepeg" }

"X" Trench

1st Machine Gun Coy.

Vickers' M.G. S.P. 12

Halifax Trench

I.24.D.1 $\frac{1}{2}$ 4

Rudkin House

I.24.C.7 $\frac{1}{2}$.2 $\frac{1}{2}$

Square Wood

I.24.C.1 $\frac{1}{2}$.2 $\frac{1}{2}$

S.P.10

I.29.B.97

Knoll Farm

I.28.B.5.7

Metropolitan left

I.29.A.77

I.29.C.6.9 $\frac{1}{2}$

Supporting guns in positions as follows:-

I.23.C.8.6

I.22.D.9.6

I.23.C.7.3

I.22.C.8.3

Lewis Machine Guns.

Rudkin House

I.24.C.2 $\frac{1}{2}$.3

Fosse Way

I.23.C.2.1

Supporting guns in positions as follows:-

I.27.B.83

I.28.A.2.7

Total in action.

11 Vickers Machine Guns

4 Lewis Guns (Pioneer)

In reserve at Zillebeck Bund

5 Vickers Guns

2 Lewis Guns (Pioneer)

1st. A.L.T.M. Battery

(2).

1st. A. L. T. M. Battery.

H.Q.	Railway Dug-outs.	I.21.C.4.8.
<u>Right Section.</u>		
H.Q.	near A Coy. 3rd. (Metropolitan left)	I.29.C.7.8.
No.1 Gun.	Support line	I.29.C.6.5.
No.2 Gun.	Off Allen Rd.	I.29.C.7 $\frac{1}{2}$.6.
No.3 Gun.	do.	I.29.C.8.7
<u>Left Section.</u>		
H.Q.	Deep living Trench	I.30.A.7.1 $\frac{1}{2}$
No.4 Gun.	The tube behind trench 49	I.30.A.7 $\frac{1}{2}$.1 $\frac{1}{2}$
No.5 Gun.	In trench 50	I.30.A.8 $\frac{1}{2}$.1 $\frac{1}{2}$
No.6 Gun.	In rear of trench 51	I.30.A.9 $\frac{1}{2}$.4

H.M. Smyth.

Brig. General.
Commanding 1st. Aust. Inf. Brigade.

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1st. AUST. INF. BDE.

Brigade Headquarters
4-9-16.

1st. Aust. Division.

In continuation of my 16/1957 of yesterday .

3rd. Bn. Right Subsection Trenches.

- H.Q. I.29.C.4.3.
- 1 Coy. 5 Bays Trench 38, Trenches 39,40,41, and crater at Trench 40.
Men off duty in Deep living Trench.
- 1 Coy. Trenches 42,43,45, and 46.
- 1 Coy. Support. Metropolitan right and left Trenches.
- 1 Coy. Reserve . Larch Wood and Fosse Way.
This Coy. provides Glasgow and Fosse Way Posts with one Lewis Gun.
- Lewis Guns. I.29.C.5 $\frac{1}{2}$.2 $\frac{1}{2}$, 7.2 $\frac{3}{4}$, 8.4,
I.29.D.0.7., D.2.9 $\frac{1}{4}$., C.9 $\frac{1}{2}$.8.
- Bombers. Distributed in Fosse Way Post, Metropolitan left - Infantry Trench, ^{off}opposite Deep living Trench.

Note. New MG emplacements are being prepared to be made at front of METROPOLITAN, ^{off}opposite Deep living Trench.

Wm Smyth

Brig. General

Commanding 1st. Aust Inf. Brigade

Appendix 9/16/2

1st. AUST. INF. BDE. ORDER No.33.

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Brigade Hd.Qrs.

Reference Map: ZILLEBENE 1:10000.

4-9-16.

1. On the night of the 6/7th. the 4th.Bn. will relieve the 2nd.Bn. in the left Subsection trenches.

On the night of the 7/8th. the 1st Bn. will relieve the 3rd.Bn. in the right Subsection trenches.

On relief the 2nd.Bn. Will occupy the billets and dug-outs vacated by the 4th.Bn., and the 3rd.Bn., those vacated by the 1st.Bn.

2. On the 5th instant the 4th.Bn., and on the 6th instant the 1st. Bn., will send into the trenches the following details:

- 1 Officer per Company, and 1 N.C.O. per Platoon.
- One complete relief for Bn. and Coy. Signal Offices.
- Lewis Machine Gun Sections.
- Bombing Platoon .
- Intelligence personnel.

These will remain in , rejoining their units on relief, and will take over all trench stores etc.

3. All trench stores, secret maps and documents, photographs etc. will be handed over and receipts passed, a duplicate receipt to be sent by relieved unit to the Staff Captain by noon on the 8th. instant.

4. All other details of relief will be arranged between Commanding Officers concerned.

5. Completion of relief will be reported to Brigade Headquarters.

A C K N O W L E D G E.

J. Milligan
Major.

Brigade Major, 1st.Aust. Inf. Bde.

Distribution of copies.

<u>Copy No.</u>	<u>To whom.</u>	<u>Time.</u>	<u>Method.</u>
1	File	---	"
2	War Diary	---	"
3	1st.Aust.Bn.	2000	Orderly.
4	2nd. do.	"	"
5	3rd. "	"	"
6	4th. "	"	"
7	1st.Aus. M. G. Coy.	"	"
8	1st.Aus.L.T.M.Batt.	"	"
9	No.2.Signal Section.	"	"
10	1st. Field Coy.Aust.Engrs.	"	"
11	1st. Aust. Div.	"	D. R.
12	1st.Aust. Field Art.Bde.	"	" "
13	2nd. Aust. Inf. Bde.	"	" "
14	3rd. Aust. Inf. Bde.	"	" "
15	11th.Imp.Inf.Bde.	"	" "
16	1st. Aust. Pioneer Bn.	"	"
17	2nd. Aust. Field Ambulance	"	Orderly.
18	Staff Captain	"	"
19 - 20	Spare 2nd Canadian Tunn Coy (on 6/9/16)	"	"
20	3rd Canadian Tunn Coy do.	"	"

1st. Aust. Inf. Bde.

Summary of Intelligence.

Muse

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From 0600 on 1-9-16 to 0600 on 2-9-16.
NOT TO BE TAKEN BEYOND EN. HEADQUARTERS.

Operations. Relief of 10th. Imperial Inf. Bde. by 1st. Aust. Inf. Bde., completed at 2335 last night. Patrols to connect with FOSSE WAY POST went out from left of trench 44 as below:-

<u>Went out at.</u>	<u>Arrived Post.</u>	<u>Returned.</u>
2245	2300	2315
0130	0145	0200

Patrols also visited GLASGOW POST 2330 and at 0130. Nothing unusual occurred.

Work. Cleaning and draining trenches in conjunction with Engineers.

Snipers' Posts. At I.30.B.5.1. (Located on 13th. Aug.)

At I.35.A.67.9.0. (" " 15th. Aug.)

Sniper from enemy trenches on HILL 60 (about I.29.C.75.10.) commands valley running through L.29.A. and 29.C.

New Loopholes at I.29.C.75.10. at I.29.D.60.67. (Located on 16th. Aug.)

Observation Posts. Located at 29.C.20.25. on 16th Aug.

Observation from HILL 60 (I.29.C.) covers large sectors of our ground.

Machine Gun Emplacements.

Reported on Aug. 12th.	I.29.D.35.70.	Emplacement repaired.
" " "	29.D.35.67.	Unfinished.
" " "	29.D.76.	Strong concrete dug-outs or emplacements visible.
" " Aug. 15th.	I.35.A.60.85.	Suspected.
" " "	30.B.61.	do.
" " Aug. 16th.	I.29.D.05.40.	Concrete.
" " "	29.C.90.25.	do.
" " Aug. 17th.	29.C.85.17.	do.
" " "	30.B.85.50.	Suspected.
" " Aug. 21st.	30.B.90.	do.
" " "	30.B.20.15.	do.
" " "	77.60.	do.
" " "	10.05.	do.
" " "	9.7.	do.
" " "	35.A.35.52.	Suspected. Two saps lead out under wire.
" " "	30.B.82.	Screens cover emplacement.
" " Aug. 23rd.	29.D.05.40.	Previously reported on 16th.
" " "	30.B.95.20.	Suspected.
" " Aug. 30th.	29.D.37.	Previously reported on 12th.

Trench Mortar Emplacements.

Reported on Aug. 12th.	68 Degrees from I.35.A.15.75
" " "	121 do. from 29.C.54.
" " "	109 do. from do.
" " Aug. 15th.	I.29.D.34.
" " Aug. 16th.	30.D.15.80. Suspected.
" " Aug. 20th.	30.D.36. do.
" " Aug. 21st.	30.B.52.
" " "	30.B.55.05. Suspected.
" " Aug. 27th,	29.C.91. Heavy Minnenwerfer fired. Bomb seen to leave the ground.

Enemy's Activity Generally quiet except for bursts of shrapnel and H.E. where movement was observed. Enemy sniping quick and accurate.

W. C. ... Lieut
 for Bde Major, 1st. Aust. Inf. Bde.

SUMMARY OF INTELLIGENCE.

From 0600 on 2-9-16 to 0600 on 3-9-16.

Operations. Our patrols were active along our front. Patrol visited old mine crater at point 29.D.18. Crater unoccupied. The sound of moving of a light truck at about 29.D.22 was heard. Patrols to FOSSEWAY TRENCH from the right Bn.

<u>Went out at.</u>	<u>Reported GLASGOW POST.</u>	<u>Returned.</u>
2130	2136	2145
2245	2252	2315

Patrols from left Bn. patrolled from I.29.D.89. to B.65. and report "All clear". Our snipers of left Bn. dispersed several working parties at I.30.C.68.

Work. During the night work done by working parties under Engineer supervision, and by Pioneer Bn.

- (a) FOSSEWAY, ZILLEBEKE SWITCH, and DAVIDSON St. (I.24.D.) improved.
- (b) Communication Trench I.29.D.90.35., cleaned out.
- (c) X-TRENCH from I.29.A.75.25. to left deepened, earth being thrown to rear. Work was considerably hampered owing to Gas Alarms.

General work in draining and deepening trenches and communication.

Wiring. Some barbed wire placed round GLASGOW POST, 2 reels of concertina knife rests placed in front of crater I.29.C.65.20

Enemy's Front and Support Lines. Enemy Front Line trench from I.29.D.8350 to I.30.C37. appears to be in bad state of repair, and has no communication to the rear. (see A.Photo 6.B.673.)

Saps. On extreme left of our line in J.19.C. enemy has advanced a "T" headed sap from J.19.C.23.45. to C.5.60. and is developing from it a well traversed trench to bridge gap from J.19.C.03. to 38. (see A.Photo.6.B.684)

Snipers' Posts. Located at I.29.C.75.20. and I.29.C.71. these are being dealt with.

M.G. Emplacements. Suspected at I.29.D.85.

Mines. Crater formed by small mine sprung by enemy on 26-8-16, can be seen on A.Photo.6.B.674. at I.29.C.75.26.

Dug-outs. Suspected at I.30.B.05.30. (A.Photo.6.B.673.)

Along edge of wood from I.36.B.10.45. to 53. do.

Tracks distinctly seen leading to group of dug-outs in trench I.36.D.8540. to J.31.C.00.55. (A.Photo.6.B.679.)

Strong Points. Enemy strong points at I.29.D.85. (A.Photo.6.B.677.)

Enemy Patrols. A.Photo.6.B.677. shows faint tracks of enemy patrol from front line at I.29.D.85. to shell craters at 80.77.

Enemy Activity. Sniping very consistent. Last enemy Artillery fired surprise bursts of four shells (shrapnel), at intervals on SHRAPNEL CORNER (I.20.A) with a couple of bursts on VERBRANDEN ROAD at I.21.D.4.5.

Tracks. Tracks of our patrols from left of X trench to FOSSEWAY TRENCH I.29.D.79. can be seen on A.Photo.6.B.674.

Enemy Shelling.

<u>Time.</u>	<u>Location.</u>	<u>No. of Rounds.</u>	<u>Shell.</u>	<u>Remarks.</u>
1500	Ry. Line I.28.B.58.	14	7.7cm. Shrap.	Dam. nil.
1900	Cutting I.29.C.	1 per min.	do.	H.E. Shelling deliberate, slight dam. trench.
2000				
	to 0200. SHRAPNEL CORNER	Bursts of four.	do. Shrap.	Surprise burst at varying intervals.

Aircraft. Hostile Biplane appeared over enemy lines at 1230 flying south. It turned N.W. and flew over ZILLEBEKE and YPRES where our A.A. Guns heavily shelled it.

Hostile Balloons. At 1415 Enemy Balloon ascended 103 degrees bearing from I.15.D.22. but was hastily pulled down at 1500 on approach of one of our planes. Ascended again at 1725, descending at 1925.

Miscellaneous. Gas Alert maintained from 2000 last night onwards. Three Gas Alarms from direction of ST. ELOI, during the night but no gas reported in our section. At 2200 a blast of a horn was reported to have been heard by several sentries apparently from enemy's front line about I.30B54.

*M. J. ...
for Bde Major 1st Aust Inf Bde*

1st. Aust. Inf. Bde.

SUMMARY OF INTELLIGENCE.

From 0600 on 3-9-16 to 0600 on 4-9-16.

Operations. Our patrols and listening posts active along our front. Left Bn. patrols from Trench 47 to FOSSE WAY POST

Departed.	Reported.	Departed.	Returned.
2300	2330	2350	2440
0100	0130	0200	0250

Patrols report being held up once by hostile M.G. fire. No enemy patrols were met.

Right Bn. patrols to FOSSE WAY POST

Departed	Reported	Returned.
2200	2210	2225
1310	0325	0345

An enemy patrol observed at I.29.D.66. was dispersed with Rifle Grenades.

Hostile wiring party at I.29.D.77. withdrew on approach of our patrol. (Reports attached Division).

Between 0900 and 1800 enemy fired about 250 MINNENWERFER Bombs into Left Bn. front and support lines. Trenches 47, 48, 54, (I.30.A.&B.) and "Deep living Trench" at KIRBY STREET (I.24.C.) were badly damaged. A little retaliation was given by our Medium Trench Mortars, 2" Stokes Mortars, and 18 Pdr. Field Guns, but not sufficient to silence enemy.

Our casualties 5. O.R. killed, 8. O.R. wounded.

At 1400 enemy fired 12 MINNENWERFER Bombs into left-Bn. cutting near DUMP; causing some damage to MARSHALL WALK.

Enemy more active with Rifle Grenades during night.

2nd. Canadian Tunnelling Company report they blew an enemy gallery at 0500 this morning.

Work. General work continued last night in the repairing and draining front and support lines and communications as under:-

MARSHALL WALK and "X" TRENCH by 1st Bn.

Trench from RUDKIN HOUSE to "X" TRENCH by 2nd. Bn. and sappers.

DAVIDSON STREET and ZILLEBEKE TRENCH (rear of left flank) by 1st. Pioneer Bn.

JOHNSON STREET (28.B.82.) by 1st Bn.

Drainage work along whole front by 1st Field Coy.

Repairs to parapets (where blown in yesterday) by left Bn. at MOUNT SORREL and ST. PETERS STREET.

By Right Bn.

Duck boards taken up and relaid in MARSHALL WALK, BENSAM ROAD and RENNIE STREET.

Sides of LARCH WOOD Tunnel revetted.

Four concertina knife rests placed out in front of Trench 39, and "Figure eights" in front of crater. I.29.C.75.25.

Loophole constructed to deal with sniper firing down cutting towards DUMP.

Indirect M.G. firing positions prepared by M.G. Coy. and firing will be commenced to-night.

Enemy Front and Support Lines.

Sounds of hammering and movements of trucks heard in enemy's lines in I.25.A. and I.29.C. (behind HILL 60).

Enemy wiring party at I.29.D.77.

Snipers' Posts. Three steel loopholes in parapet at I.30.B.22.

T.M. Emplacements. Suspected at crater at I.30.D.09.

Trench Tramways. Trucks distinctly heard at heads of enemy trench tramways.

Enemy Shelling. Quiet in our section.

Hostile Balloons. From 1000 to 1100 bearing 103 degrees from I.21.B.07.

Hostile Aeroplanes. Enemy plane flew over our lines at 0900 but was immediately driven off by one of our battle-planes.

Another plane at 1000 flew over our section and was heavily shelled by our guns.

Miscellaneous. Gas Alert removed at 2345.

Wm. Keith Lieut
Major.
for Brigade Major, 1st. Aus Inf. Bde.

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SUMMARY OF INTELLIGENCE

From 0600 on 4-9-18 to 0600 on 5-9-18.

Operations. Our artillery active in checking registration.

In co-operation with medium and light trench mortars, enemy front trenches were searched from 1.30.B.00. to 1.30.B.45.30. Retaliation (for enemy fire on battery G.P.) on enemy trenches from 1.29.D.30.00 to 1.29.D.70.

They again shelled our left front trenches with 150mm. M.P.M., and 4.2" H.E. Shell fire appeared to be coming from north and south. Trenches 48 and 49 blown in for a distance of 10 yards, and Deep living trench at 1.30.A.51. also damaged.

Sniping carried out throughout the day. One target claimed by left Bn. Enemy was dressed in blue cap with black peak, and was thought to be an officer.

Patrols. On night of 3/4th., patrol worked round left of craters at 1.29.C.7.2. and report enemy strongly entrenched on eastern lip. Interior of crater is very rough. While out enemy fired Rifle Grenades into crater.

Left Bn. Patrols from trench 47 to FOSSE WAY POST

<u>Departed.</u>	<u>Arrived.</u>	<u>Departed.</u>	<u>Returned.</u>
2300	2330	2340	2425
0100	0130	0200	0300.

Progress was difficult owing to intense darkness.

Work.

By left Bn. Continued construction of barricade in sap H. (1.30. B.56) and put in loophole plate.

Trenches and communications generally deepened and cleaned. Damaged trenches repaired.

By Support Bn. During the day sandbags filled, dug-outs repaired, and drains cleaned. 30 men working on sap to rear of the DUMP (1.29.C.15.40). At night FOSSEWAY above BATTERSEA FARM drained. Trench between KNOLL FARM and DOMINION HOUSE partly widened and deepened. X trench between KNOLL ROAD and SQUARE WOOD drained, deepened, and duck boards laid where completed; parapet built up 2 layers of sandbags for 150 yards. General improvement of trenches round BATTERSEA FARM.

T.M. Emplacements. Suspected at 1.35.A.64., 29.D.10.25., 29.D.50.25, and 29.D.55.

Shelling. Generally quiet. Intermittant shelling with shrapnel on SHRAPNEL CORNER during the night.

From 1710 to 1725, 30. 4.2" shells on KNOLL ROAD from 1.23.C. 23. to 1.29.A.56.

At 1630 enemy shelled railway cutting near JACKSON'S TRENCH (1.28.C.73.)

Hostile Balloons. To our left from 1900 to 1920.

Mining. Distinct mine tremor felt at 20.25. Apparently a considerable distance to our right.

Miscellaneous. (LATE) Indirect M.G. fire carried out on DUMP and tram line at 1.36.B.

At 2200 enemy fired Rifle Grenade; we replied; he fired again; we retaliated with a salvo of 4 for each of his, the Stokes Mortars also firing effectively on Northern part of HILL 60.

Enemy then bombarded heavily with about 200 light and heavy mortars, ceasing at 2300, when all became quiet. Damage slight. Majority on the right flank fell into cutting.

Enemy appears to be working on front line trench about 1.29. D.04. where it is thought he has overhead cover.

Tunnelling Officer reported enemy working party near crater at 1.29.C.60.05. M.G. fire brought to bear on locality.

Listening post established by us at 1.29.D.05.75. and new post in trench 45 at 1.29.D.55.80 (about 60 yards from GLASGOW POST); the trench between these two points is filled in.

Work by right Bn.: 3 coils wire put out in "Figure eights" in crater and on flanks of same at trench 40.

General work under Engineer supervision in draining MARSHALL WALK and cutting near LARCH WOOD- duck boards laid.

Sniping post constructed near DUMP commanding southern side of HILL 60. (Patrol reports attached division).

Wm. B. Smith, Lieut.
for Brigade major, 1st. Aust. Inf. Bde.

C O N F I D E N T I A L.

1st. AUSTRALIAN INFANTRY BRIGADE..

SUMMARY OF INTELLIGENCE.

From 0600 on 5th September to 0600 on 6th Sept. 1916.

OPERATIONS. Enemy shelled front and rear lines of left sub-section intermittently throughout the day with H. E. and MINNENWERFER. One of heavy MINNENWERFER bombs blew in "DEEP LIVING TRENCH" about I. 30. A. 70.15. for a distance of 15 yards burying 5 officers and 7 O. R. all of whom were killed.

Capt. R. D. MURRAY, 2nd Battalion

Capt. G. L. CHANT, 2nd Bn.

2/Lt. W. J. DABBS, 2nd Bn.

2/Lt. F. W. B. CALLAWAY, 2nd Bn.

Lt. PUGH, 4th Bn.

Between 1600 and 1650 our artillery registered on enemy trenches at I. 29. D. 35. 70, from I. 35. A. 80. 75. to I. 29. D. 35. 25. also from I. 29. D. 26. to 37 to I. 30. C. 15. to 37. to 57, at the same time checking zero and nominal barrage lines. Indirect M. G. fire carried out intermittently throughout the night on enemy dump and dug-outs (I. 36. B.), also on communications.

Patrols from Right Battalion visited FOSSE WAY POST at 2315 and 0125 and reported that an enemy sniper fired on GLASGOW POST FROM HILL 60.

Left Battalion patrols to FOSSE WAY POST

Departed	Arrived	Returned
2300	2340	0050
0100	0135	0310

No enemy patrols were encountered.

Patrol from D. Coy. Left Bn. left trench 52 (I. 30. B. 23. 24) from sap H. and proceeded along STUART STREET to sap at I. 30. B. 6. 8. About 30 to 40 yards on left of last post occupied by bombers a M. G. emplacement for night firing on parapet was found. Proceeding towards trench 55 enemy sentries were discovered posted at I. 24. D. 7. 0. (Aerial photo shows enemy sap leading out to about I. 24. D. 75. 10.) Sap running from HEDGE STREET towards enemy appears to be unoccupied.

State of STUART STREET to S. E. of HEDGE STREET (I. 30. B. 4. 5.) could not be determined, but judging by enemy flares on left, it was thought enemy could infiltrate this trench.

Patrol from A. Coy. Left Bn. moved out from sap F at 2030 in S. E. direction towards enemy lines for about 30 yards to a shell hole with a little barbed wire on N. side of it. This crater did not appear to have been occupied recently. Moved E. from shell hole for about 40 yards and came to trench running N. E. about parallel to our front line (STUART STREET from I. 30. B. 10.25. to 45). For about 18 or 20 yards this trench is 6 feet deep and in fair order, slightly traversed but without revettments or sandbags and does not appear to have been occupied lately. This trench could be occupied by day if there were covered communications to it. About 25 yards further but slightly more E. came to shell hole with sap leading towards enemy line- both unoccupied. This shell hole is linked up N.E. with a series of "Pot-holes" connected up with very shallow trench. About 20 yards further this "trench" appears to cross the road. The road is not recognisable as such, being considerably cut up but is free from growth. Trench appears to go through a hedge, which is a good deal shot away and is not very noticeable. Here patrol returned.

The trench is covered mostly with Wood growth, shallow, and holding a good deal of water, and in its present state could not be occupied during daylight, averaging only 2 feet in depth, but could be held at night. No enemy patrols were encountered.

WORK. By Reserve Bn. to 0600 of 5th September, 1916:-
 Deepening and widening trench on right of Left subsection,
 Cutting drain from ALLENS LANE (50 yards by 4 feet)
 Deepening MARSHALL WALK also revetting and laying duck-
 boards.

Deepening BENSAM ROAD.

Completed under Engineer supervision:-

BENSAM ROAD- cleaned out from MARSHALL WALK to METROPOLITAN
 trench.

MARSHALL WALK- deepened and widening at firing end; duck-boarded
 from cutting to Bn. H. Q.

LARCH WOOD TUNNEL- side revetted with iron- no progress on face.

"X" TRENCH- 3 new drains dug, 3 old drains deepened- cleaned
 in places- duck-boards and revetting.

FIRING LINE. Sections 47 48 and 50 draining completed.

ZILLEBEKE STREET- Breastwork, deepening and draining- duck-
 boards 40 yards.

STAFFORD STREET- Reclaiming.

ST. PETERS STREET- Drainage and laying of duck-boards- 90 yds.

By Support Battalion:-

Trench from DUMP to VERBRANDEN ROAD, JACKSON STREET, and trench
 from JACKSON STREET to VERBRANDEN MOLEN deepened and
 repaired.

Completion of repair work on FOSSE WAY from BATTERSEA FME. to
 KNOLL ROAD, and cleaning of minor communications round
 BATTERSEA FME.

100 yards of "X" Trench (E. from KNOLL ROAD) deepened to
 average depth of 6 feet and 60 yards of drain cleaned.

General Work by Right Bn. in cleaning out trenches where fallen
 in and by Left Bn. in repairing damaged trenches.

All work considerably hampered owing to bad state of trenches.

CONDITION OF GROUND.

Owing to wet and muddy state of NO MANS' LAND our patrols
 made a good deal of noise, which made reconnaissance very
 difficult.

LIGHT RAILWAYS. A train was heard, last night, some distance
 behind enemy's lines in direction of I. 31. A.

LIGHT SIGNALS. On Left Bn. front at 0245 enemy sent up a rocket
 which burst into numerous small white stars.

ENEMY SHELLING.

Time	Location	No. of rounds	Descriptn. of shell	Remarks.
1150	I. 22. C. 7. 5.	10	5.9"	Dam. nil.
1715	I. 23. 95. 60 (VALLEY COTTAGE)	6	4.7"	All direct hits on house
1000	I. 28. A.	10	5.9"	Dam. nil.
1030	I. 28. C. 7. 3.	10	4.2"	Ditto
1140	I. 28. A.	20	do.	Ditto
1755	I. 29. C. 1. 9.	10	do.	Ditto
1810	Trench 53	few	7.7 cm.	Dam. slight.

ENEMY ACTIVITY.
 inactive.

Sniping considerably decreased, aircraft

J. L. Sullivan Major.
 Brigade Major, 1st. Aust. Inf. Brigade.

C O N F I D E N T I A L.

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1ST. AUSTRALIAN INFANTRY BRIGADE.

No. 6.

SUMMARY OF INTELLIGENCE.From 0600 on 6th September to 0600 on 7th, September, 1916.

OPERATIONS. Indirect M. G. fire carried out during the night on dug-outs and dump at I. 36. B., on road from J. 25. C. 6. 4. to I. 30. D. 9. 6. and on communication trench South of road leading to MT. SORREL. Ranges from 2100 to 2650 yards.

During the day the enemy keeps well concealed, thus offering few targets for our snipers.

really G A patrol left sap H. (I. 30. B. 20. 65.) at 0215 and worked along STUART STREET TRENCH to N. E. and located the sandbagged M. G. emplacement 30 yards further on. About 50 yards on from this point trench turned in S. E. direction towards enemy lines and at 30 yards a "T" head was located on which enemy was heard to be working. 2

Patrol returned along this sap and continued on along STUART STREET which here appeared to bear more towards the North. At a point 30 yards from S. E. sap barbed wire was located blocking trench. Crawling underneath, 10 yards further on met a trench running at right angles. About 10 yards to East enemy were heard moving about on duck-boards.

Patrol returned by same route.

Patrol left Sap F. (I. 30. A. 97. 30) at 0245, proceeded along STUART STREET to N. E. returning down Sap H. to junction of 52/53. STUART STREET was in a bad state of repair and showed no sign of recent occupation. Trench is half filled with broken sand bags and overgrown with grass. *really G* Enemy heard moving about in their trenches about 75 yards away. 2nd. Bn. patrols reported at FOSSE WAY trench at 2400, and 4th Bn. patrols at 0150. Right Bn. patrols at 0020 and 0200. Relief of 2nd. Bn. by 4th. Bn. in Left sub-section completed at 0015.

WORK. Under supervision of Engineers:-

Drainage of trenches in BENSAM ROAD, ALLEN STREET, and the CRATER continued.

Drainage of MARSHALL WALK completed.

Duck walks completed in the RAILWAY CUTTING from JACKSON STREET to 1st Barricade.

Work in timbering entrance to A. M. C. dug-out and pumping continued in LARCH WOOD tunnel.

30 yards duck-boards laid in ZILLEBEKE STREET.

Reclaiming of STAFFORD STREET.

ST. PETERS STREET drain and duck-boards laid for 35 yards.

Draining and repairing of "X" TRENCH continued.

40 yards duck-boards laid in trenches 50 and 51.

By Support Battalion:-

Trench near DUMP running to VERBRANDEN ROAD deepened and widened.

JACKSON STREET trench from it to WIND MILL cleaned.

"X" TRENCH continued cleaning, draining and repairing.

General work by Battalions in line in clearing mud from trenches and revetting where fallen in. Part of overhead cover in trench 39 removed. 10 coils of wire put out by Right Battalion.

(P. T. O.)

ENEMY FRONT AND SUPPORT LINES. Several of the enemy were seen passing from Crater on right of Railway cutting back to their lines at 2200.

LIGHT RAILWAYS. Train heard coming up railway cutting on enemy side at 2230.

WIRE. Enemy wire from Left of Northern Crater at I. 29. C. 80. 23. to D. O. 4. is very strong, consisting mainly of concertina wire.

OVERHEAD COVER. Further observation tends to prove that enemy has overhead cover on trenches holding South Eastern lip of crater at I. 29. C. 75. 15.

OBSERVATION AND SNIPERS' POSTS. An observation and snipers post at highest point of Northern crater held by Germans at I. 29. C. 75. 15 is suspected.

T. M. EMPLACEMENTS. Located in Sap behind front trench at I. 30. B. 97. 97 (Artillery informed). Detonation loud, but volume of smoke small and of light greyish colour.

CONDITION OF GROUND. Parapet in front line trenches has fallen in in a number of places owing to nature of soil which is very friable and readily turns to liquid mud undermining foundation of parapet.

ENEMY ACTIVITY. Between 0930 and 1030 enemy fired 19 7.7 C. M. H. E. and 2 shrapnel in vicinity of D.U.P. At 1530 3 MINNENWERFER landed in Right Battalion trenches without doing any damage. A few rifle grenades were fired on to Right Battalion front from a range of about 200 yards. Enemy M. Gs. firing from about 2000 yards swept the parapet of Right Battalion in vicinity of Left crater. Gun apparently firing from a point about I. 29. D. 7. 6.

ENEMY SHELLING.

Time	Location	No. of rounds	Nature of shell.	Remarks.
1200 to 1230	I. 22. B. 8. 7.	10	4.2" and 7.7. C.M.	-
1030	Cross Rds. I. 22. D. 8. 7.	12	4.2"	Damage- nil.
1220	Knoll Rd. I. 23. C. ---	27	7.7. C.M.	Damage- nil.
	I. 29. D.	4	4.2"	
1600	I. 21. D. 4. 5. and vicinity	9	7.7. C.M.	Damage- nil.
		4	4.2"	

[Signature]

Major.

Brigade Major, 1st. Aust. Inf. Brigade./

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1ST. AUSTRALIAN INFANTRY BRIGADE.SUMMARY OF INTELLIGENCE.From 0600 on 7th September 1916 to 0600 on 8th September, 1916.

OPERATIONS. Relief of 3rd. Battalion by 1st. Battalion in Right sub-section completed at 2200.

Last night patrol examined crater at I. 29. C. 0.6. and report it unoccupied by enemy. Enemy could be heard working on their trenches in vicinity of I. 39. A. 60.87. Our patrols covered the gap visiting GLASGOW and FOSSE WAY POST.

Patrols from trench 47 Left Battalion			
Departed	Reported Post	Departed	Returned.
2315	2345	2400	0030
0145	0210	0220	0245

No enemy patrols were encountered.

At 2215 a patrol left Sap F. (I. 30. B. 10. 25.) and reconnoitred ground for a radius of 25 yards. F. Sap was found to branch into a "Y". The Left arm ended at 15 yards, and the right had a weak barricade at 20 yards beyond which was a crater protected with barbed wire. Crater had apparently been occupied a considerable time ago.

At 2115 patrol moved along J. Sap to within 15 yards of STUART STREET where they report the enemy could be heard working hard. Patrol remained in this position, acting as covering party to a working party who were connecting up a shell hole 20 yards from STUART STREET with J. Sap. J. Sap requires improving.

An officer's patrol from Sap H. worked N. E. along STUART STREET for a distance of 60 yards past the bombers at head of H. Sap. Enemy could be seen sending up flares from a point about 30 yards further along trench.

A patrol from trench 49 occupied new mine crater blown by us on night of 6th./7th.. Crater is 7 feet deep with shallow sides and on its immediate left is an old crater about 10 feet deep with steep sides. These two craters were connected up and a shallow communication trench dug connecting up to our trench in rear.

Between 1230 and 1330 our artillery registered on road junction and trench I. 30. C. 5. 3.

Retaliation was carried out on the SNOUT at 1530 in reply to enemy MINNENWERFER on the CUTTING.

WORK. By Right Battalion :-

MARSHALL WALK cleaned and duck-boards laid.

Liquid mud removed from METROPOLITAN RIGHT and LEFT before laying duck-boards.

Cleaning of bombs in Company and Battalion reserves completed by bombers.

Gas alarms adjusted in Line.

By Left Battalion:-

Progress made in repairing and cleaning trenches 47, 48, 49. Portions of 50, 51, and 52 cleaned out and duck-boarded.

Sanitation improved; drain dug in trench 53.

Trenches 54 and 55 revetted and deepened.

Bombing post built in Sap H. and sap deepened sufficiently to allow of it being used in daylight.

Bombing post built in Sap J.

General work on Communications.

ENEMY FRONT AND SUPPORT LINES.

Enemy wire very strong from I. 29. D. 26 to 37.

ENEMY PATROLS.

At about 1945 last night an enemy patrol approached head of Sap H. in trench 53 and shot one of party of 8 bombers. Enemy patrol were then driven back by bombers.

P.T.O.

<u>ENEMY SHELLING.</u>					
Time	Location	No. of rounds.	Description of shell	Remarks.	
1000	JACKSON ST.	10	7.7. C.M.	Dam. Nil	
1430	CUTTING near DUMP	7	do.	do.	
1500	CUTTING	few	MINNENWERFER	do.	
1000 to 1230	200 yds. in rear of "X" Trench and BATTERSEA FM.	25	7.7.C.M.	do.	
0815	I. 20. C.5.8.	20	4.2"	No.1. gun pit blown in- gun out of action.	
1030 to 1145	I. 29.B.Cent.	20	4.2"		
1230 to 1315	Searching VERBRANDEN RD.	30	4.2"	Dam. Nil	
0100 to 0110	I. 21. A.	12	Large	----	

AIRCRAFT. At 0800 enemy aeroplane flew over our lines to the S. W. It then turned North and was pursued by several of our planes.
at 0900 about 25 of our planes flew North over enemy lines.

ENEMY ACTIVITY. Sniping quiet; shelling normal.

MISCELLANECUS. At 1639 our 18 pounders fell short on our trenches at I. 29. D. O. 7. without doing any damage.

J. H. H. H.

Major.

Brigade Major, 1st. Australian Infantry Brigade./

1ST. AUSTRALIAN INFANTRY BRIGADE.

SUMMARY OF INTELLIGENCE.

From 0600 8th. September to 0600 9th. September, 1916.

OPERATIONS. Indirect M. G. fire carried out during the night, on the road from J. 25. C. 5. 4. to I. 30. D. 9.6. and enemy communications in rear of MOUNT SORREL.

At 0945 an enemy working party at I. 30. C. 4. 5. was dispersed by our artillery.

Enemy support lines I. 30. C. 85.35. to I. 30. D. 1.4. were effectively registered on.

Patrols from trench 47 to FOSSE WAY

Departed	Reported	Departed	Returned.
2300	2320	2345	2415
0130	0200	0215	0245

No enemy patrols or movement of enemy observed.

A party of 1 officer and 30 other ranks was sent out from bombing post (I. 30. B. 20. 47.) at head of Sap G (continuation of HEDGE STREET) and from here proceeded N. E. a long STEWART STREET for about 80 yards (to H. Sap)

Here 2 unoccupied enemy strong points were met. One was about 20 yards down sap towards enemy lines consisting of a crater protected with wire. This point was barricaded and 1 N. C. O. and 3 men posted. The other was in the continuation of STEWART STREET AND WAS SIMILARLY DEALT WITH and a bombing party posted. Work then proceeded on this portion of STEWART STREET and Sap G. under protection of covering party of 2 N. C. Os. and 12 other ranks.

At the same time a working party in Sap H. worked out and linked up with the other party in STEWART STREET thus establishing communication between the two sap heads.

A working party of 1 officer and 18 other ranks deepened and traversed sap J. (continuation of WELLS STREET) for a distance of 40 yards under cover of bombing party posted in crater 30 yards further on. No sally ports connect Saps J. and H. with our front line. From this latter point a trench could be seen about 10 yards ahead leading to the Right and could be traced for about 40 yards. A party reconnoitred this trench and about 10 yards down came to recently shovelled mud and an unoccupied sniper's position. Beyond this the trench ran straight for about 15 yards and further on was very much over-grown with grass and hard to follow. Enemy appeared to throw up his flares from further down this line.

Party of 1 officer, 10 bombers and 16 men proceeded to FOSSE WAY POST from the right battalion, arriving at 2100. The enemy at 0250 engaged our bombers at close quarters throwing about 30 bombs and bringing a Machine Gun into position. We replied effectively with bombs causing him some casualties. We had none. Party returned at 0330.

Right battalion patrols reported at this post at 2130, 2300, 0100 and 0300.

An officer's patrol found craters at I. 29. C. ^{6.6.} 0.6. unoccupied. They showed no signs of recent occupation.

An officer's patrol from BERRY'S POST proceeded in westerly direction close to enemy line, returning by our craters at I. 29. D. 0. 7..

Enemy parties were engaged rebuilding parapets.

Movement was observed near prominent pile of white sand bags- probably a Machine Gun position. (This will be located.)

Ground along route of proposed trench (crater I. 29. D. 0. 7. to trench 44) was examined. The ground would be still more under enemy observation and would necessitate long and exposed communications. Field of fire would not be as good; drainage would not be so good as ground consists of a depression culminating in a marsh near BERRY POST.

Our Lewis guns dispersed enemy parties working on

(2.)

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parapets at about I. 29. D. 2. 4.

W O R K.

By Right Battalion:-

Latrines constructed in ALLEN STREET and trenches 42, 43, and 44. Trench 44 improved. Revetting parapets where fallen in (trenches 41 S, 42, 43 and 44. Crater trench in Left Coy. deepened and revetted where necessary.

Observation posts in trenches 38, 39, 40 and 41 improved.

S. A. A. and bombs cleaned

Notice boards erected.

By Left Battalion:-

(see OPERATIONS). General cleaning and draining.

M. G. Coy.:-

Alternative emplacements for M. G. positions being prepared. Dug-outs being improved and more built.

ENEMY'S FRONT AND SUPPORT LINES.

Enemy wire entanglements in front of trench from I. 35 A. 6. 8. to I. 29. C. 0. 7. is from 30 to 40 yards deep consisting of staked barbed and concertina wire.

Our forward posts report concrete being used on this trench at night.

An enemy wiring party dispersed about I. 30. C. 70.95- one hit with rifle grenade and another shot.

ENEMY ACTIVITY.

At 1450 enemy fired 3 MINNENWERFER bombs between front line and supports of Right Battalion damaging a T. M. position.

At 1855 4 5.9" H. E. shells fell in centre of METROPOLITAN Left one failing to explode. Slight damage to ALLEN STREET.

Enemy fired rifle grenades on Right Battalion front line between 0300 and 0500 causing one slight casualty.

3 MINNENWERFER bombs fired between 0615 and 0635 this morning damaging trenches on Left Battalion right flank.

AIRCRAFT.

Three enemy aircraft over our lines during the day.

MINING.

Earth tremor felt at 1600, apparently from the N. E.

SHELLING quiet.MISCELLANEOUS.

2 18-pounder shells fell short on to our advance bombing post which is a continuation of trench 47 running towards enemy's lines.

At 2150 a string of lights was observed to fall from sky N. E. of trench 42. Enemy immediately made use of search light.

(Patrol reports attached Division.)

S. L. McQuinn

Major.

Brigade Major, 1st. Australian Infantry Brigade./

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C O N F I D E N T I A L.

No. 9.

1st. AUSTRALIAN INFANTRY BRIGADE.SUMMARY OF INTELLIGENCE.From 0600 9th September to 0600 10th September, 1916.

OPERATIONS. Indirect M. G. fire was carried out throughout the night on I.36.C.1.5, Railway Cutting from I.35.B.4.5. to the N. E. junction of tracks, I.35.Central, and road junction at I.36.B.30.15.

Our patrols were active along our front without encountering any enemy patrols.

STEWART STREET from I.30.B.1.2. to I.30.B.3.4. is not more than 2 feet deep and has three snipers' posts.

The continuation of Sap G. towards enemy's lines (that is from I.30.B.3.4. to S. E.) is in bad state of repair and apparently little used. Enemy strong point beyond head of Sap H. (I.30.B.55.60.) was unoccupied last night. Continuation of Sap J. running into enemy lines (from I.30.B.68.77. to S. E.) was reconnoitred. The first 25 yards was only about 1 foot deep, but further on, for about 40 yards, was in fairly good condition. Two German rifles and an entrenching tool were found in this trench but had evidently been lying for some months.

Patrols from trench 47 to FOSSEWAY

Departed	Reported	Departed	Returned.
2300	2345	2350	2415
0200	0230	0240	0315
From Right Battalion			
2115	2120		2125
2315	2320		2325
0050	0100		0105
0245	0250		0300

* Site of proposed trench from I.29.D.0.7. to about I.29.B.1.0. was patrolled and reported on as being a good position. Patrol visited craters at I.29.C.6.0. Enemy heard working in trenches opposite.

(Reports attached Division)

W O R K. By 1st. Field Company.

BENSHAM ROAD cleaned out and widened 20 yards; some duckboards laid.

JOHNSON STREET cleaned out for 30 yards.

Drain from A LLEN STREET completed.

LARCH WOOD TUNNEL- draining and timbering.

ST. PETER'S STREET- draining, laying duckboards, "A" frames put in.

STAFFORD STREET- reclaiming.

X Trench, repairing and revetting.

Widening and deepening Firing Line near F Sap.

Putting "A" frames and revetting Firing line at B. C. and D. saps.

Work by 1st. Pioneer Battalion. Infantry gallery in MARSHALL

WALK cleaned for 120 feet. One new dug-out nearly completed- exit now being started. As soon as bunks are erected there will be accommodation for 40 men.

Four more dug-outs of similar capacity to be started on 11th., as soon as exits for dirt are available, and will take 14 days to complete. The quicks and strata prevent a depth of more than 10 feet to 12 feet, but very strong timber is being used.

At MOUNT SORREL six existing deep dug-outs are being enlarged each to accommodate 20 men, to be completed in 10 days.

A new trench has been out in rear of trench 50, preliminary to excavation of deep dug-outs. If ground favourable to be completed in 14 days, and will accommodate 200 men.

Preliminary trench cut from KIRBY STREET to DAVIDSON STREET but quick sand is met at 6 feet and presents great difficulties.

Dug-outs in DAVIDSON STREET being improved.

Work by Left Battalion. Work in rebuilding parapets, deepening trenches, draining, laying duckboards, revetting and fire steps constructed. Sap H. deepened, and is now in good order from Bombing Post to parapet. No sally port was made. Sap J. has been deepened, and is passable by day from Bombing Post (80 yards from parapet). No sally port constructed. Saps F. and G. also improved.

Work by Right Battalion. Fallen in portions of trenches 42 and 43 revetted with sandbags. Trench 41S revetted under Engineer supervision. Parapet strengthened. Trench 42(at crater) deepened and revetted.

By reserve Battalions. Working parties supplied. 12 dug-outs constructed at S. P. 9, 2200 sandbags and 30 sheets of iron being used.

Wiring. By Right Battalion. 6 coils French and 2 coils barbed placed between Nos. 7 and 10 posts of right company. Some trip wire also placed in front of main entanglements here.

By Left Battalion. Nil.

ENEMY FRONT AND SUPPORT LINES. Sounds of mixing of concrete heard coming from enemy lines opposite the GAP last night.

Screens. Brushwood screen about 30 yards long and 6 feet high fixed to trunks of trees at foot of hill at J.25.A.20.65

Enemy Work. New sandbags visible on parapet at I.30.B.85. 90. for about 8 yards.

ENEMY ACTIVITY. Shelling quiet. Slight T. M. activity on right Battalion front without damage. Enemy snipers very active on corner of JACKSON STREET and Railway Cutting accounting for two of our men. Efforts are being made to locate these. Enemy fired shrapnel on to one of our working parties on ST. PETER'S STREET (visible from HILL 60)- no damage.

ENEMY SHELLING.

Time	Location	No. of rounds	Description of shell	Remarks.
1313 to 1401	In front of trench 49	3	Minnon. bombs.	1 failed to explode- all fell short.
0830	Vicinity of Maple Copse	10	4.2"	-----
1245	Knoll Rd I.22.D.6.3.	6	4.2 "	dam. nil.
1400	I.24.Cent.	15	7.75.M. Shrapnl.	do.
1030	Corner of Jackson St and Railway Cutting	5	Do.	Do.
1215	Do.	2	Do.	Do.
0200	Railway Cutting (working party)	8	Minnon. bombs	Do.

AIRCRAFT. Two enemy planes over our lines during afternoon

MISCELLANEOUS. Ammunition expended by L. T. M. Battery during last 24 hours- Nil.

A. J. Sullivan Major.

Brigade Major, 1st. Australian Inf. Brigade./

MISCELLANEOUS (Continued) . At 2100 and 0240
enemy fired L. T. M. bombs and opened with M. G. fire
on GLASGOW POST (I.29.B.O.1.). The Post moved
forward into NO MAN'S LAND.

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1ST. AUSTRALIAN INFANTRY BRIGADE.

SUMMARY OF INTELLIGENCE.

From 0600 on 10th. September to 0600 on 11th. September, 1916.

OPERATIONS. Indirect M. G. fire carried out during the night on I.35.C.1.5., track junctions at I.35.Central, and road junctions at I.36.B.30.15

At 1115 we blew a camouflet over enemy galleries opposite trench 49 (MOUNT SORREL).

From an advanced listening post in crater at I.30.C.80.95 sounds of excitement, men moving about and digging below could be heard after the explosion, and it is thought camouflet was effective.

At 1600 our medium Trench Mortar Battery registered an enemy trench on Left Battalion front. Enemy immediately replied with MINNENWERFER, rifle grenades, and slow artillery fire (shrapnel and 5.9" How.) damaging trench 55, WELLS STREET and KIRBY STREET, and causing 4 casualties (2 killed, 2 wounded). Our field guns and 4.5" Howitzers then heavily retaliated on enemy trenches from I.30.C.0.0. to 64 and from I.30.B.0.0. to 4.2 till enemy fire ceased.

Right Battalion report our heavies well directed.

Working party at I.30.C.90.55. dispersed by our artillery. Three direct hits were obtained on sand bag wall on trench I.30.C.90.35. where digging operations were being carried out.

Patrols from Right Battalion to FOSSEWAY POST

Departed	Arrived	Returned
2120	2130	2135
2255	2300	2305
0125	0130	0135
0240	0245	0250
and from Left Battalion to FOSSEWAY POST.		
2300	2335	2415
0130	0200	0245

No enemy patrols encountered.

Officer's stationary patrol (with L. M. G.) at FOSSEWAY POST report enemy wiring party working some distance from this post and that an enemy covering patrol passed in front of post at 2300.

A patrol reconnoitred STEWART STREET from Sap H. to N. E. for distance of 60 yards, where a large crater was discovered. Patrol believes this crater is used by enemy as listening post, but patrol did not enter crater.

A new bombing post was established 20 yards beyond old bombing post in "G" Sap to prevent enemy bombing garrison of STEWART STREET.

Bombing post at head of J. Sap also manned.

W O R K. Under Engineer Supervision.

X Trench- revetting and repairing old trench. ST. PETER'S STREET- revetting. MARSHALL WALK, ALLEN STREET and METROPOLITAN Trench- drainage. BENSAM ROAD- drainage and duck-walking. LARCH WOOD TUNNEL- cross cut to left.

By Right Battalion. JOHNSON STREET from LARCH WOOD to JACKSON STREET- cleaned out and is to be used to enter JACKSON STREET instead of crossing cutting at exit of JACKSON STREET, where several casualties have occurred from enemy sniping and shell fire.

Parapets and trenches 38-41 strengthened. Sandbag barricade across cutting near CULVERT built up. Dug-outs built in LARCH WOOD. Trench 42 (in crater) and CHISHOLM STREET- deepened and revetted. S alvage.

By Left Battalion. Saps F. and G. improved. Sally ports constructed at entrances of H and J Saps. Reconstructing and deepening of J. Sap. STEWART STREET improved. STAFFORD STREET, DAVIDSON STREET, ST. PETER'S STREET and HALIFAX STREET- revetting duck-boarding and draining. Repairing trenches damaged.

(2.)

ENEMY FRONT AND SUPPORT LINES. Two large periscopes in use during the day on crest line of HILL 60 (I.29.C.77.12.) observed from O. P. in DUMP. (I.29.C.20.32)

ENEMY BALLOONS. Enemy balloon ascended at 0600 this morning. True bearing from I.21.B.0.6.- 1030.

<u>ENEMY SHELLING.</u>		No. of	Descript-	Remarks.
Time	Location	rounds	of shell	
1330	Trenches I.29. C.7.3.	4	MINNEN. bombs	Dam.- nil
1030	JACKSON ST. I.28.B.8.3.	5	7.7 c.m. shrapnel	Do.
1800	JACKSON ST.	5	Do.	Do.
1600 to 1715	Trenches I.30.C.	120	7.7 c.m. shrapnel, 5.9" H.E.	Dam. to trench 55, WELLS ST. and KIRBY ST. 4 cas.
1600 to 1715	Do.	large number	MINNEN. bombs	Do.

MISCELLANEOUS. Amount of ammunition expended by L. T. M. Battery-
Nil.

A. H. Milligan Major.

Brigade Major, 1st. Aust. Infantry Brigade./

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C O N F I D E N T I A L.

No. 11.

1ST, AUSTRALIAN INFANTRY BRIGADE.SUMMARY OF INTELLIGENCE.From 0600 on 11th. September to 0600 on 12th. September, 1916.

OPERATIONS. Indirect M. G. firing during the night on road from I.36.A.6.6. to I.36.B.5.1., tracks at I.35. Central and track junctions at I.30.D.15.05.

At 1200 enemy fired 30 L. T. M. bombs into railway cutting causing casualties (1 killed, 8 wounded). Our artillery retaliated on enemy trenches from I.35.A.80.75 to I.29.D.20.15 and barrage line, and effectively silenced the trench mortar activity.

Between 1520 and 1600 enemy heavily bombarded trenches 35 and 36 to our right, our artillery retaliating with H. E. and Shrapnel.

The night was very quiet.

Officer's patrol in charge of FOSSEWAY POST reports having heard enemy working party in front, which withdrew when rain commenced. Some enemy MINNENWERFER fell at intervals about 300 yards in front of the Post.

Patrols from Right Battalion reported to Post at 2130, 2310, 0115 and 0245, and Left Battalion patrols at 0010 and 0200. No enemy patrols seen.

An officer's patrol (Right Battalion) reconnoitred disused trench from I.29.D.7.8 $\frac{1}{2}$ to I.29.D.9.9. Trench averages 4 feet in depth, and is filled in in many places. A considerable number of "A" frames are still in position and apparently in good order.

Wire is very thin and full of gaps. There is a little in front and in rear of trench. An additional post can be mounted in this trench with safe communication to BERRY POST, 100 yards distant, which is in communication with Left of the Right Battalion.

There are two large dug-outs about 7 feet to the right of the Post, and post commands trenches on which enemy were observed to be working.

W O R K. By Engineers. ALLEN STREET and BENSAM ROAD trench maintenance. Deep dug-outs being constructed in CANADA STREET. Draining junction of ALLEN STREET and METROPOLITAN TRENCH. MARSHALL WALK- duck-walking,

By Right Battalion. Deepening and revetting trench 4711 from railway cutting towards DUMP. Small parties improving VERRET RIDE during day, and at night support company deepened, cleaned, "A" framed, and duck-boarded trench from X Trench to firing line. Trench can now be used and is safe from observation.

Parts of trenches 38-43 deepened, revetted, and parapets strengthened. Dug-outs built in LARCH WOOD, MARSHALL WALK, SWIFT STREET, BENSAM ROAD and ALLEN STREET.

By Reserve Battalion. Trenches drained in vicinity of BATTERSEA FARM. Trench from DOMINION HOUSE to X Trench widened and deepened for 150 yards. 10 dug-outs completed in S. P. 9. Barricade cut and bridge built over VERBRANDEN ROAD at JACKSON STREET. Shell holes in VERBRANDEN ROAD filled in.

ENEMY BALLOONS. Three enemy balloons up during the day.

(P. T. O.)

(2.)

ENEMY SHELLING.

Time	Location	No. of rounds,	Descriptn of shell	Remarks.
----	I.20.A.	20	4.2" H.E.	Dam. nil.
1030	I.29.B.7.9.	12	4.2"	Id.
1200	I.29.C.8.5.	about	7.7.c.m.	With L.T.M.
	I.29.C.1.6.	100	4.2"	cas. 1 killed 8 wounded.
1600	ZILLEBEKE	24	7.7.c.m.	Dam.-Nil
1330	I.24.C.7.3.	16	Do.	Do.

MISCELLANEOUS.

Ammunition expended by L. T. M. Battery-N11.

2nd. Battalion, less 1 company, moved from BUND dug-outs and are now located as follows:-

Bn. Headquarters	to Railway dug-outs	I.20.C.5.2.
3 companies	to WOODCOTE HOUSE	I.20.C.4.2.

W. M. Cuthbert Lieut
Major.
for

Brigade Major, 1st. Australian Infantry Brigade./

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C O N F I D E N T I A L.

No. 12.

1ST. AUSTRALIAN INFANTRY BRIGADE.SUMMARY OF INTELLIGENCE.From 0600 on 12th September to 0600 on 13th September, 1916.

OPERATIONS. Between 1300 and 1900 enemy fired 36 Minnowwerfer bombs on to our front line and Deep Living Trench in I.30.A.

Communication was blocked in several places between deep living trench and Sap C, but no casualties occurred. Retaliation by our field and heavy artillery was carried out during afternoon and evening on enemy trenches I.29.D.3.5. to 7.4. to 1.9. to I.30.C.6.5, 9 $\frac{1}{2}$.8. to D.3.9.. I.30.C.C.0. to 6.4. and I.30.C.8.3. to D.2.5., but did not succeed in definitely silencing enemy mortars. Of our heavy shells a large percentage were "duds" (as many as 10 out of 12 were counted). About 6 more Minnowwerfer bombs fell in same trenches after 0200 this morning, damaging Deep Living Trench.

At 1109 enemy fired a Camouflet midway between B and C Saps (at about I.30. A.7.1.) forming small crater and slightly filling up old crater occupied by us. Our galleries were blown in for about 20 feet and a Canadian sapper killed.

The gap was successfully patrolled during the night without incident.

Patrol reconnoitred STEWART STREET between saps F and G without observing any enemy listening patrols.

Relief of 3rd. Battalion by 11th Battalion completed at 2315. and 1st. Battalion by 9th. Battalion at 0045 this morning.

W O R K. Considerable amount of work done in the general improvement of front and support lines. Damaged trenches in Left Battalion front made passable.

W I R I N G. One coil wire put out in front of Trench 47 and Sap F.

M. G. EMBLACEMENTS. Located at I.35.A.7.4. This M. G. onfilados Cutting.

T. M. EMBLACEMENTS. One of enemy trench mortars which was firing yesterday afternoon has been accurately located. Cross bearings to this point are being taken today.

ENEMY SHELLING.

Time	Location	No. of rounds	Descriptn. of shell	Remarks.
1100	I.23.C.5.5.	15	5.9"	-
to			4.2"	
1130			7.7 c.m.	
1415	I.23.C.6.9.	25	7.7 c.m.	25% blinds
to			H. E.	
1430				
1450	I.24.C.0.9.	100	7.7 c.m.	Dam.- nil
1410	Our trenches	45	Do.	Do.
	I.30.A. and B.			
1645	Our trenches	23	4.2"	-
	I.35. A.			

BALLOONS. One enemy balloon up during day.

AIRCRAFT. One enemy plane over enemy lines in vicinity of cutting flying low at 1830.

L. T. M. BATTERY Ammunition expended- Nil.

J. J. Milligan Major.

Brigade Major, 1st. Australian Infantry Brigade./

War Diary Appendix

9/14/4

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S E C R E T.

1ST. AUSTRALIAN INFANTRY BRIGADE.

DEFENCE SCHEME

For Left Section of Sector held by
1st. Australian Division .

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SCHEDULE.

1. Brigade Section.
2. Tactical Boundaries.
3. General Description of Brigade Section.
4. System of Defence, General
5. " " " Right Sub-section.
6. " " " Left Sub-section.
7. Defence of Gap.
8. Right Reserve Battalion.
9. Left Reserve Battalion.
10. Routes.
11. Defences behind the Front System.
12. Stokes Trench Mortars.
13. Artillery Support.
14. Action in case of Attack.
15. Action in case of Gas Attack.
16. Battalion Defence Schemes.

APPENDICES.

- A. Distribution of Garrison.
- B. " " Machine Guns.
- C. " " Stokes Mortars and ammunition.
- D. Distribution of Reserves of Bombs and S. A. A.
- E. Distribution of Artillery.
- F. Medical Arrangements.
- G. Signal Communications.
- H. Plan shewing system of Supply of Bombs and S. A. A.
- J. Distribution of Gas Alarm Horns and Gongs.

BRIGADE SECTION.

1 .

The front held by the Brigade extends from the centre of Trench 38 on the right, to the junction of Trenches 55 and 56. It is divided into two sub-sections.

Right Sub-section. From centre of Trench 38 to junction of Trench 46 and FOSSEWAY, both inclusive.

Left Sub-section. From junction of FOSSEWAY and Trench 46 exclusive, to junction of Trenches 55 and 56 inclusive.

Each sub-section is held by one Battalion and certain attached units in the line, with one battalion in reserve. Each battalion in reserve provides one company as close support to the battalions in the trenches. These close support companies, and all attached units such as the guns of the M. G. Company and Trench Mortar Batteries, and any other units employed in the sub-section, are under the tactical command of the Commanding Officer of the Battalion holding the sub-section.

TACTICAL BOUNDARIES.

2.

The dividing line between the Brigade Section and the Brigade on our right runs as follows:-

From centre of Trench 38 to bridge over KLIETGATBEEK at I. 28. D. $\frac{3}{4}$. $2\frac{1}{2}$; thence along the BEEK to I. 20. D. 4. $3\frac{1}{2}$; thence to WOODCOTE House, inclusive to this section.

The dividing line between the Brigade Section and the Brigade on our left runs as follows:-

From the junction of Trenches 55 and 56 to the junction of HALIFAX Extension Trench and ST. PETER'S STREET. This places the responsibility for the defence of the REDAN on this Brigade. Thence to South East corner of MAPLE COPSE I. 23 Central, I. 22. B. 8. 2., through ZILLEBEKE Lake to I. 21. B. 0. $7\frac{1}{2}$. and SHRAPNEL CORNER.

The line dividing the two sub-sections of the Brigade Section runs as follows:-

From the junction of Trench 46 and FOSSEWAY to the South West corner of SQUARE WOOD I. 29. B. $2\frac{1}{2}$. $3\frac{1}{2}$.

GENERAL DESCRIPTION OF BRIGADE SECTION.

3.

The right sub-section consists of VERBRANDENMOLEN and the ground below the summit of Hill 60; the Left sub-section consists of MOUNT SORREL and HILL 61. Between these two latter there is a depression; but they are connected by trenches 51 and 52; and for purposes of defence must be looked upon as one locality. From these positions the country up to YPRES is commanded, so behind them is no line which could be held till YPRES is reached. It therefore follows that there can be no latitude in the defence, but that the holding of the front line and support lines immediately in rear of it is essential to the defence.

Between HILL 60 and MOUNT SORREL is a depression, and a gap exists between the left of Trench 44 and the right of Trench 47. This could not, however, be a line of attack till the hills on either side were occupied by the enemy.

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It is therefore clear that the problem of defence resolves itself into the defence of two distinct localities; behind these localities the ground is to a great extent under hostile observation and is subjected to a heavy barrage. These localities, therefore, must be self-contained and the garrison so close up as to be inside the barrages.

The right locality will, in addition to the front and support trenches include VERBRANDENMOLEN, the DUMP, LARCH WOOD, S. P. 9 and S. P. 10.

HILL 60 is the most vulnerable point in a frontal attack in this locality.

The left locality in addition to the front and support trenches, will include SQUARE WOOD, ARMAGH HOUSE and ARMAGH WOOD, and the REDAN.

These localities must mutually support each other against a frontal attack, and be prepared to meet an attack from either flank.

SYSTEM OF
DEFENCE.
(GENERAL)

4.

It is clear that for the immediate counter attack for a small German offensive such as a raid we must depend upon the bombers in the front line, and the bombers in the support line. For larger offensive operations following an intense bombardment we must depend upon:-

(I.) The support line, holding and clearing the front line with our bombers and supports or

(II.) If the support line is taken we must depend on the immediate counter attack from our living trench when the barrage lifts.

The garrison of each sub-section will therefore be normally disposed as follows:-

(a.) In the first line (front line) there will be posts and Lewis Guns sufficient to deal with a small hostile raid.

(b.) In the second line (support line) there will be a garrison to defend the line and in addition parties of bombers ready to deal with any portion of the front line into which a raiding party may have penetrated.

(c.) The third line (deep living line and tunnels now under construction) will contain the bulk of the garrison. the occupants of this trench will be able to live through a heavy bombardment and with the exception of a small permanent garrison on which the counter attack may rally if necessary, will be ready to support the second line or to deliver a counter attack against it if the enemy succeeds in entering it.

(d.) In each trench the permanent garrison should be clearly distinguished from the counter attacking parties by having a knot of green material on the left shoulder strap.

Applying these principles to each of the two sub-sections, we will have:-

SYSTEM OF DEFENCE RIGHT SUBSECTION.

5.

In the front line, a line of posts, the companies from which these parties are furnished, being accommodated in the deep living and support trench. Behind this will be all of the garrison that can be accommodated in the tunnels and METROPOLITAN trench any of which cannot be so accommodated being kept as close up as possible. One company will be detailed and always ready to deliver a counter stroke against HILL 60 in the event of the enemy gaining possession of it. Parties of the garrison in the deep living trench will also be told off and in readiness to consolidate the craters of any mines which the enemy may blow. Material for purposes of consolidation must be on hand and its position known to the parties responsible for the consolidation.

In addition the C. O. of the battalion holding this sub-section will have one company of the right reserve battalion (at BATTERSEA FARM) directly under his control for tactical purposes.

SYSTEM OF DEFENCE LEFT SUBSECTION.

6.

The front system will be held by three companies each company being responsible for a section of the front line system from front to rear, and providing the necessary garrisons and counter attack parties.

Owing to the difficulties of moving supports or reserves by day up to this sub-section, and also to the fact that the regaining of MOUNT SORREL, if once lost, would entail artillery preparation, the fourth company of the battalion holding this subsection will not be available for counter attack purposes, but will form a nucleus garrison of the second line system and occupy the REDAN, STAFFORD STREET, from I. 24. C. 3. 7. to I. 24. C. 3. 4. HALIFAX STREET from I. 24. D. 0. 4. to I. 24. C. 7. 2. and the X Trench from I. 30. A. 1. 9. to I. 29. B. 9. 7½.

In addition, one company of the left reserve battalion will be under the tactical command of the C. O. of the battalion holding this sub-section.

This company will be disposed with one platoon in rear of each company in the line and one platoon in X Trench.

In this sub-section also, parties will be told off to deal with any mine which the enemy may blow.

DEFENCE OF GAP.

7.

Between trenches 44 and 47 there is a gap. This gap is covered at night as follows:-

The battalion in the right sub-section has bombing posts -

- (a) One on the extreme left of trench 44.
- (b) Two in trench 45.
- (c) One, GLASGOW POST at I. 29. D. 8. 9.
- (d) One, FOSSEWAY POST, I. 29. D. 7½. 9½.

Patrols from the battalions holding each sub-section will move out frequently during the night from the left of trench 44 and right of trench 47 to the bombing post in FOSSEWAY, where they will report to the officer in charge of GLASGOW POST, if all is correct or otherwise. Battalions will inform the Brigade each morning of the

(4.)

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times at which these patrols went out, and the times at which they reported at GLASGOW POST.

RIGHT
RESERVE
BATTALION.

8.

This will be disposed as follows:-
Headquarters and two companies in RAILWAY
DUG-OUTS.

One Company in BATTERSEA FARM.

One Company in SUNKEN ROAD locality.

The company at BATTERSEA FARM is under the tactical command of the C. O. right sub-section from whom it will receive its orders. The company in SUNKEN ROAD locality will have one platoon and one Lewis Gun in S. P. 9. and remaining platoons and Lewis Gun in SUNKEN ROAD locality; of these latter one platoon and the Lewis Gun will form the permanent garrison of the SUNKEN ROAD trench, and generally be responsible for the defence of VERBRANDENMOLEN; the other two platoons being available for support of the battalion of the right sub-section. They will not, however, move without orders received direct from the C. O. of their own Battalion.

LEFT
RESERVE
BATTALION.

9.

This will be disposed as follows:-
Headquarters and three companies at ZILLEBEKE
BUND

One company in close support of Left sub-sectn.

The company in close support is under the tactical command of the C. O. of the battalion holding the left sub-section from whom it will receive orders.

The remaining companies form part of the Brigade reserve and will receive orders from their battalion as directed by brigade.

ROUTES.

10.

All officers and N. C. Os. of the battalions in reserve will reconnoitre by day and night all routes forward to the front line of their respective sub-sections.

A map shewing transport and emergency routes will be issued later to all concerned.

DEFENCES 11.
BEHIND THE
FRONT SYSTEM.

The Brigade Machine Gun Company, to which are attached the Lewis guns of the 1st. Pioneer Battalion hold a line in rear of both sub-sections running as follows:- From Right to Left S. P. 10- KNOLL FARM- X TRENCH- RUDKIN HOUSE and OBSERVATORY RIDGE. For detailed positions and functions of these guns see Appendix B.

Behind the Right Sub-section are-

S. P. 9 S. P. 10 VERBRANDENMOLEN

Behind the Left Sub-section are-

The REDA N, and parts of STAFFORD STREET,
HALIFAX STREET and X TRENCH.

The X Trench also provides a defensive line behind the Ga p, and the ZILLEBEKE SWITCH could also form a flank defence facing East.

STOKES 12.
TRENCH MORTARS.

The Light Trench Mortar Battery stokes guns have been emplaced as detailed in Appendix C and have registered on enemy front line and strong points.

They can place an offensive or defensive barrage on points within range or may be moved forward at the discretion of the battalion Commander in the line or by the Mortar Section Officer.

(5.)

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ARTILLERY
SUPPORT.

13. (a) Distribution. as per Appendix E.
(b) General Policy. The position held by us on this front is (owing to the terrain) of vital importance.

On the other hand at the present time the trenches held- both front and support- appear to be very weak in themselves and also to be very poorly wired.

It rests, therefore, more than ever with the artillery to make it impossible for a hostile attack to succeed, and, if possible a greater responsibility than usual falls on them.

The general policy, which will be very much the same as obtained when the Division was in "Line" at SAILLY is therefore, 1st. To obtain and retain the upper hand. It is hoped to effect this by-

(a) Shooting freely at every movement seen within range and arc of guns.

(b) Retaliating vigorously on sensitive points for any hostile shelling of our trenches. This is done by direct, independent call of F. O. O. to his battery; by call of the Infantry through the F. O. O.; or if hostile fire increases by call to the C. O. Group who will, if necessary, call further on the heavy artillery and the Division. When retaliation is first given, a battery should fire not less than 30 to 40 rounds H. E.

2nd. To be at all times in instant readiness to put down an intense barrage.

Arrangements are to be made in each battery for watching for S. O. S. rocket by night, and for recognition of Sector whence rocket is fired. For this purpose the Arc and Pointer, the same as used at SAILLY, are to be at once provided and employed.

Owing to the long range of most batteries it is considered unsafe to put down a barrage of shrapnel closer than 150 yards from our own trenches, even though the hostile front trench is, in many cases, closer than this.

(c) Observation. F. O. Os. observe from O.Ps. and front trenches by day. In addition it will be necessary to establish intermediate O. Ps. between batteries and the present front line whence to observe the progress of the enemy in the event of his breaking through our front line. The area under observation should extend from our front trenches back to a distance of 1200 yards.

The Belgian batteries keep an officer forward during the hours of daylight, who acts as F. O. O. for both batteries.

(d) Liaison. Each group details a liaison officer to be always with the Infantry Brigade Headquarters gathering all possible information from and giving all assistance to the Infantry Brigadier.

Each group also details a liaison officer for the headquarters of each battalion in the line. This officer remains at Battalion Headquarters at night only.

(e) G a s. When a gas or smoke cloud is launched the signal G. A. S. and the locality will be sent through by the Infantry. The battery receiving this call will immediately send it to the 18-pounder battery on either flank and the 4.5" battery nearest it, and to the group commander who will send it to the C. R. A.

18-pounder and 4.5" Howitzers will open fire with 4 rounds gun fire on German support trenches. Then "section fire" 20 seconds.

Ammunition- 18-prs. Half shrapnel, half H. E.
4.5" Hows. all H. E.

Every precaution will be made for forming S. O. S. shrapnel barrage.

(f) S. O. S. In the event of a hostile bayonet attack, or should enemy infantry be seen to leave their trenches during a hostile gas attack, the following code calls and signals are the order for the artillery to open an immediate barrage fire.

(i) "S. O. S" followed by the number of the trench, for instance "S. O. S. 33".

(ii) A single GREEN rocket fired from near company headquarters. This is a supplementary message and will only be sent up if the requisite artillery support has not been obtained by normal means. If this rocket S. O. S. is used it will be repeated until artillery support is forthcoming.

The battery receiving the S. O. S. call will send it without preamble to the 18-pounder battery on either flank and the 4.5" battery nearest it and to the Group Commander who will send it to the C. R. A.

18-pounders will open with 3 rounds gun fire, repeated 3 times on a line 150 yards over our own front trenches. Then Section Fire, 5 seconds.

4.5" Howitzers will concentrate on support and communication trenches in Battalion front from which call comes. Rate of fire same as for 18-pounders.

A mmunition- 18-pounders, All Shrapnel
4.5" How. All H. E.

After Section Fire has been reached, the rate of fire will be increased or decreased according to information received by battery commanders direct from F. O. Os. or by order of Group Commanders.

A sentry will be posted on Battery Pointer and must know exactly what to do when he sees a rocket fired. He must, of course, understand what the S. O. S. rocket is.

ACTION IN 14.
CASE OF
ATTACK.

(1) Reserve Battalions. On the command "Enemy attack, take Action" being received each battalion in reserve will order all ranks to stand to arms, in fighting order, and will at once dispatch an officer and four extra runners to Brigade Headquarters.

All men, other than bombers and Lewis gunners will carry

220 rounds S. A. A.
2 sand bags
2 "Mills" bombs.

Stores of these articles will always be kept in readiness for instant issue.

(11) M. S. Coy., T.

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(ii) M. G. Coy., T. M. Battery. The O. C. M. G. Coy. and L. T. M. Battery will at once report to Brigade Headquarters.

(iii) Working Parties. All working parties that may be out when a hostile attack commences will act as follows:-

Those working in the rear of the right sub-section will go to ZILLEBEKE SWITCH or FOSSEWAY; those in the rear of the left sub-section to STAFFORD STREET or HALIFAX TRENCH.

In both cases the officers in charge will inform Brigade Headquarters through the nearest telephone of the number of men with them and the locality.

Parties working in front or support trenches will man the nearest trenches and report their position through the nearest company headquarters.

(iv) Flank Attack. In the event of the brigade on our right or left being attacked the O. C. Battalions will take the steps necessary to secure their flanks.

ACTION
IN CASE
OF HOSTILE
GAS ATTACK.

- 1 5 . (a) The alarm will be at once given by all means available, telephone, gongs, horns, and, if necessary, by orderly.
(b) Should the gas cloud be unaccompanied by an infantry attack no S. O. S. message will be sent but the message "Gas Attack, Trench.....". Every officer in the line will keep such a message ready written always with him.

The troops in the front trenches will open a slow rate of rifle and M. G. fire against the enemy trenches, and all trench mortars will be turned on to the enemy trenches from which the gas is being emitted, or in which the enemy infantry may be concentrating for the assault. The Artillery will act as in Section 13, para. 6.

- (c) Responsibility of the Signal Service. The Signal Service is responsible for the immediate transmission of Gas alarm messages to all concerned.

In each Signal Office a list will be kept up to date of all units and details to be warned. This list must include any tunnelling, Machine Gun, Trench Mortar, or similar detached personnel in the area.

Gas messages will be sent priority without preamble.

The general rule is that all units warn all in their own area, the units on either flank, and the next higher formation.

BATTALION
DEFENCE
SCHEMES.

- 1 6. Battalion Commanders in the front line will draw up detailed defence schemes for their sub-sections covering the following points:-

(a) Detailed distribution of garrison shewing bombing parties and troops detailed for the counter attack.

(b) Action to be taken:-

- (i) In case of heavy shelling
(ii) Explosion of Hostile Mine
(iii) Gas attack.

(iv) In case of hostile infantry attack-
Lodgment in trenches.

(c) Water and Supply arrangements.

(d) Communications.

A copy will be attached hereto and a copy furnished to Brigade Headquarters.

S. J. Phillips Major
Brigade Major, 1st Aust Inf Brigade.

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A P P E N D I X "A."DISTRIBUTION OF GARRISON.

1. FRONT SYSTEM. (a) Right Battalion. Headquarters, MARSHALL ROAD,
I.29.C.4.3.
- 1 Coy. Part Trench 38, Trenches 39,40, 41.
 - 1 Coy. Trenches 42, 43, 44 and 45.
 - 1 Coy. in support. Trenches METROPOLITAN
Right and Left.
 - 1 Coy. LARCH WOOD and FOSSEWAY.
- (b) Left Battalion. Headquarters, VALLEY COTTAGES,
I.23.C.8.6.
- 1 Coy. in trenches 47, 48 and 49.
 - 1 Coy. in trenches 50, 51 and 52.
 - 1 Coy. in trenches 53, 54 and 55.
 - 1 Coy, in support trenches, HALIFAX, STAFFORD,
and REDAN.
- (c) Close Support Companies.
- Right Sub-section. 1 Coy. at BATTERSEA FARM.
 - Left Sub-section. 1 Platoon in rear of each
company in the front line and 1
platoon in X Trench.
- (d) Machine Guns. As per Appendix "B".
- (e) Trench Mortars. As per Appendix "C".
2. BRIGADE
RESERVE.
- (a) Right Reserve Battalion (less 1 Coy.) Railway
Dug-outs, I.21.C.4.8.
- (b) Left Reserve Battalion (less 1 Coy.) WILLEBEKE
BUND, I.21.B.1.2.
- (c) Machine Guns, as per appendix "B".
- (d) Trench Mortars, as per appendix "C".

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A P P E N D I X "B".

1. DISTRIBUTION OF MACHINE GUNS, 1ST. AUST. M. G. COY. and Attached LEWIS GUNS.

Name	Map Reference.	Type of Gun.	Function.
S. P. 10	I.28.B.5.7.	Vickers	Covers YPRES-COMINES Railway.
METROPOLITAN) LEFT)	I.29.C.6.9½.	Vickers	Covers GAP in our line.
NEW POSITION	I.29.A.6½.3½.	Vickers	Enfilades German trenches on MOUNT SORREL.
KNOLL FARM	I.29.A.7.7.	Vickers	Covers GAP in our line.
X Trench	I.29.A.7½.3.	Lewis	Do.
SQUARE WOOD	I.29.B.9.7.	Lewis	Do.
RUDKIN HOUSE	I.24.C.½.2½.	Vickers	Do.
Do. "A"	I.24.C.2 ½.3.	Lewis	Do.
Do. "B"	I.24.C.2 ½.3.	Lewis	Do.
ROMER LANE	I.30.B.2½.7.	Vickers	Enfila des German front line on MOUNT SORREL
HALIFAX	I.24.C.7½.2½.	Vickers	Covers our front line on MOUNT SORREL and can turn on to the GAP in our lines.
S. P. 12.	I.24.D.½.4.	Vickers	Covers TORR TOP.

SUPPORT GUNS (also used for firing Indirect) "B" Line.

B.1.	I.23.C.80.62	Vickers	Covers our trenches on MOUNT SORREL also road to OBSERVTN. RIDGE
B.2.	I.22.D.87.62.	Vickers	Covers HILL 60, also road to Railway at the HALT.
B.3.	I.22.C.80.30	Vickers	Fires on HILL 60 and covers ZILLEBEKE.
B.4.	I.22.C.40.18.	Vickers	Fires on to MOUNT SORREL, and can cover all intervening ground.
B.5.		
B.6.	I.27.B.8.3.	Lewis	Sweeps VERBRANDEN RIDGE.

SUMMARY.-

Vickers Guns in Action 12.
Lewis Guns in action 4.

In Reserve, 4 Lewis)
at ZILLEBEKE BUND. 4 Vickers) These guns are used for instructional purposes daily.

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2. DISTRIBUTION of BATTALION LEWIS GUNS.FRONT SYSTEM.(a) Right Sub-section.

Gun No.1.	Trench 39	I.29.C.5 $\frac{1}{2}$.2 $\frac{1}{2}$
No.2.	Trench 40	I.29.C.7.2 $\frac{3}{4}$.
No.3.	Trench 41	I.29.C.8.4.
No.4.	Trench 42	I.29.D.0.7.
No.5.	Trench 43	I.29.C.9 $\frac{1}{2}$.8.
No.6.	Trench 43	I.29.D.2.9 $\frac{1}{2}$.
No.7.	GLASGOW POST (at night only)	
No.8.	Support Company	I.29.C.8.7.

(b) Left Sub-section.

Gun No.1.	Trench 48	I.30.C.7.9.
No.2.	Trench 48	I.30.C.7.9 $\frac{1}{2}$.
No.3.	Trench 49	I.30.A.9.1.
No.4.	Trench 50	I.30.A.9.3.
No.5.	Trench 52	I.30.B.2.5.
No.6.	Trench 53	I.30.B.3.6.
No.7.	Trench 53	I.30.B.5.7.
No.8.	Support	I.24.D.7.1.

(c) Battalions in reserve have eight Lewis guns each
with Battalion Headquarters.

A P P E N D I X "C".

DISTRIBUTION OF STOKES MORTARS and AMMUNITION.

I STOKES MORTARS.

1st. Australian Light Trench Mortar Battery.

Headquarters, Railway Dug-outs I.21.C.4.8.

Right Section. Headquarters, METROPOLITAN LEFT Trench,
I.29.C.7.8.

No. 1. Gun Support Line I.29.C.6.5.
No. 2. Gun Off ALLEN ROAD, I.29.C.7½.6.
No. 3. Gun " " " I.29.C.8.7.

Left Section. Headquarters, DEEP LIVING Trench,
I.30.A.7.1½.

No. 4. Gun The TUBE, I.30.A.7½.1½.
No. 5. Gun Trench 50 I.30.A.8½.1½.
No. 6. Gun Trench 51 I.30.A.9½.4.

II STOKES MORTAR AMMUNITION.

HILL 60 (Right Sub-section)	600 rounds.
JACKSON STREET Dump	200 rounds.
MOUNT SORREL (Left Sub-section)	600 rounds.
ZILLEBEKE VILLAGE	<u>200 rounds.</u>
<u>T o t a l</u>	<u>1,600 rounds.</u>

Brigade Reserve, TRANSPORT FARM, 2,000 rounds.

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DISPOSITION OF BOMBS and S. A. A.

	<u>Mills.</u>	<u>Mills Rifle.</u>	<u>Newton</u>	<u>No. 3.</u>	<u>S. A. A. BOXES.</u>
<u>Right Battalion.-</u>					
Right Company	1000	100	50	--	20
Left Company	1000	100	50	--	20
Support	1000	100	--	--	20
Reserve	2000	200	100	--	40
<u>Total</u>	<u>5000</u>	<u>500</u>	<u>200</u>	<u>--</u>	<u>100</u>
<u>Left Battalion.-</u>					
Right Company	1000	100	50	--	20
Centre Company	1000	100	50	--	20
Left Company	1000	100	50	--	20
X Trench	1000	100	--	--	} 40
HALIFAX STREET	500	---	--	--	
VALLEY COTTAGES	500	---	--	--	
<u>Total</u>	<u>5000</u>	<u>400</u>	<u>150</u>	<u>--</u>	<u>100</u>
<u>Left Battalion in Reserve,-</u>					
BUND Dug-outs, I.21.B.1.2.	1000	---	---	--	100
<u>Right Battalion in Reserve,-</u>					
Railway Dug-outs, I.21.C.4.8.	1000	---	---	--	100
<u>Brigade Reserve,-</u>					
TRANSPORT FARM, I.21.A.7.1.	5000	1000	250	250	112
BELGIAN CHATEAU, H.16.D.1.1.	1500	---	---	--	---
BATTERSEA FARM, I.23.C.9.2.	1100	---	---	--	---
<u>Total</u>	<u>9600</u>	<u>1000</u>	<u>250</u>	<u>250</u>	<u>312</u>
<u>GRAND TOTAL</u>	<u>19,600</u>	<u>1,900</u>	<u>600</u>	<u>250</u>	<u>512.</u>

A P P E N D I X "E".

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DISTRIBUTION and ACTION of the
LEFT ARTILLERY GROUP.

Battery	No. of Guns.	Position.	Z o n e .
Headquarters	---	Railway Dug- outs, I.21.C. 5.8.	I.35.A.6.8. to I.30.B.8 $\frac{1}{2}$.9 $\frac{1}{2}$
1st. Battery	4	I.19.B.1.7.	I.35.A.6.8. to I.29.D.1.4.
2nd. Battery	2	I.26.B.3.3.)	I.29.D.1.4. to
	2	I.26.D.1 $\frac{1}{2}$.2.)	I.29.D.8.5.
9th Battery	4	I.27.B.5.2.)	I.29.D.8.5. to
4th. Battery	2	I.26.B.4 $\frac{1}{2}$.7 $\frac{1}{2}$.)	I.30.C.5.8.
8th. Battery	4	I.15.B.5.4.)	I.30.C.5.8. to
7th. Battery	4	I.15.B.7.7.)	I.30.B.1 $\frac{1}{2}$.1.
3rd. Battery	4	I.20.C.5.8.)	I.30.B.1 $\frac{1}{2}$.1. to
4th. Battery	2)	I.19.C.0.3.
103rd. How. Bty.	4	I.21.A.2 $\frac{1}{2}$.1.	
101st. How. Bty.	4	I.20.C.6.1.	

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A P P E N D I X "F".
-----M E D I C A L A R R A N G E M E N T S.Right Battalion. Regimental Aid Post,- "The Cutting".Left Battalion. Regimental Aid Post,- "Valley Cottages."

Casualties from Right sub-section are evacuated,

1. By hand carriage to R. M. O. at the Cutting I.29.C.3.6.
2. By hand carriage to advanced Dressing Station of
2nd Aust. Field Ambulance at Railway Dug-outs,
I.21.C.7.8.
3. By horse ambulance from Railway Dug-outs to Lille Gate
Collecting Post I.14.A.9.3.
4. By Motor ambulance from Lille Gate to Main Dressing
Station at BRANDHOEK.

Casualties from Left Battalion are evacuated

1. By hand carriage to R. M. O. at Valley Cottages,
I.23.B.8.6.
2. By horse ambulance (by night) to Advanced Dressing
Station of Field Ambulance at I.21.A.0.5.
3. From I.21.A.0.5. to Main Dressing Station at the
"Mill", VLAMERTINGHE.

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APPENDIX "G".SIGNAL COMMUNICATIONS.Right Battalion in action.

1. 3 Telephone Lines
2. Carrier Pigeons
3. Runners

Left Battalion in Action.

1. 2 Telephone Lines
2. Carrier Pigeons
3. Runners

Right Battalion Reserve.

1. 1 Telephone Line
2. Runners

Left Battalion in Reserve.

1. 2 Telephone Lines
2. Runners

Machine Gun Company.

1. 1 Telephone Line

Right Brigade.

1. 1 Telephone Line
2. Through Division
3. " " Report Centre
4. Runners

Left Brigade.

1. 1 Telephone Line
2. Through Division
3. " " Report Centre
4. Runners

Artillery "G" Group Headquarters.

1. 1 Telephone Line
2. Runners

Lateral touch between our Left Battalion in action and right of left brigade, also between our right battalion in action and left battalion of right brigade by telephone lines.

Artillery from Battalions.

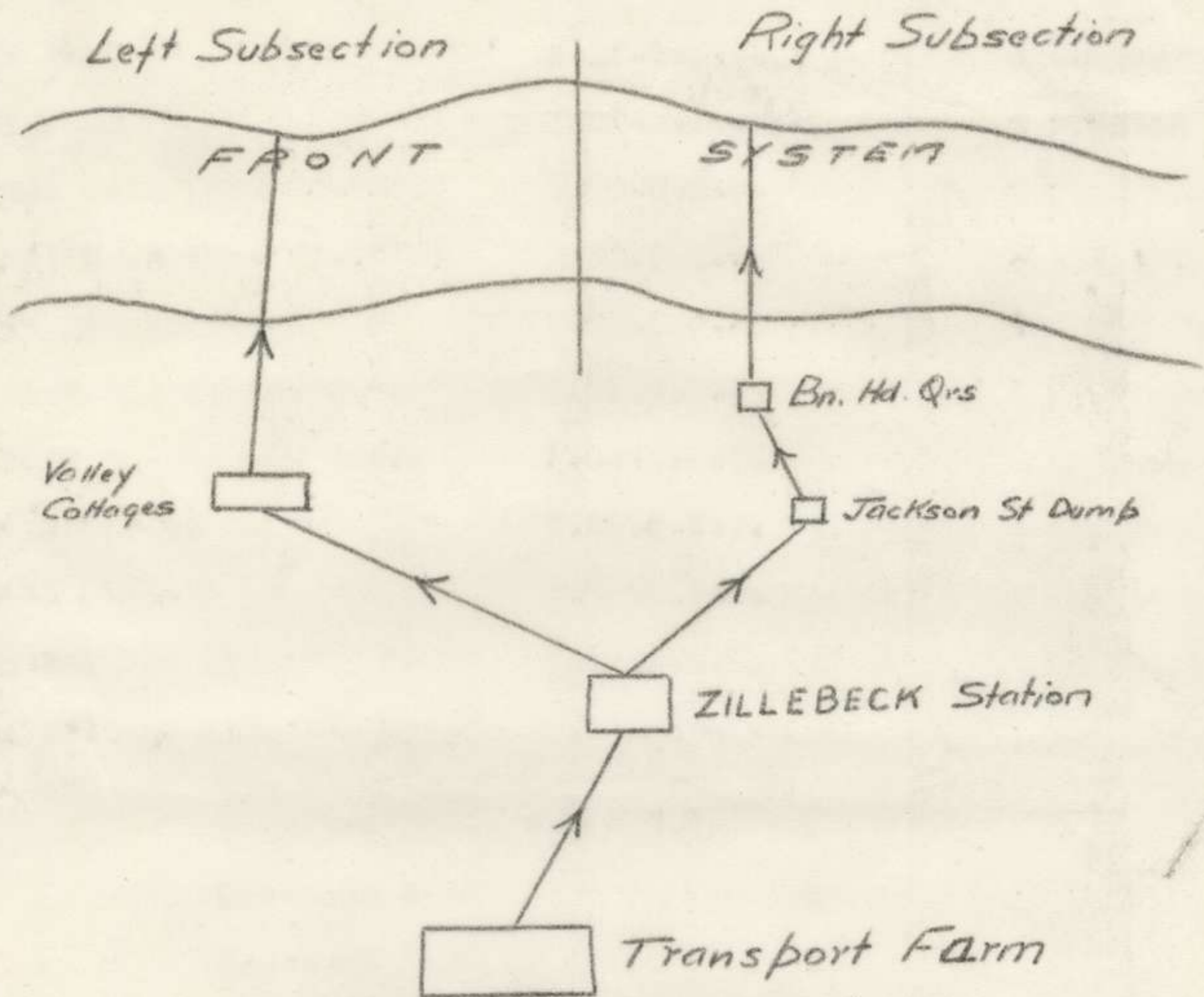
1. Right Battalion in Action
Lines to two batteries, 18-pounders.
2. Left Battalion in Action.
Lines to three batteries, 18-pounders.
" " one Battery, Heavies.

Division.

1. Telegraph Circuit (1.)
2. 1 Telephone circuit direct
3. 1 " " through Division Report Centre.
4. Motor cyclist
5. Wireless

NOTE. Majority of lines are buried, but from observations made, they would not (in parts) stand a heavy bombardment, as they are not buried a uniform depth or sufficiently deep.

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APPENDIX "H".
-----PLAN SHEWING THE SYSTEM OF SUPPLY OF BOMBS AND S. A. A.
IN THE CASE OF HOSTILE ATTACK.

1. Units in the front line are responsible for the supply from Battalion Headquarters to their front line.
2. The Battalions in Brigade reserve are responsible for the supply from Transport Farm to forward Battalion Headquarters under the orders of the Staff Captain.
3. Officers Commanding Battalions will have parties told off ready for this purpose.

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A P P E N D I X " J " .

DISPOSITION OF GAS ALARM HORNS.

<u>Situation</u>	<u>Map Reference</u>	<u>Nature.</u>
Trench 39 (in Crater)	I.29.C.8.3.	1 Klaxton
Sunken Road	I.29.D.1½.2½.	1 Klaxton
Cutting	I.28.D.9.9.	1 Klaxton
Marshall Walk (Bn. Hd.Qrs.)	I.29.C.3.5.	1 Strombos
Railway Dug-outs	I.21.C.4.8.	1 Electric
Brigade Headquarters	I.21.C.6.7.	(1 Strombos
Lake Side (M. G. Hd. Qrs.)	I.22.C.3.9.	(1 Klaxton
		(1 Klaxton
Trench 49	I.30.A.8.1.	1 Klaxton
Winnipeg Street	I.24.D.4.2.	1 Klaxton
X Trench	I.30.A.1.9.	1 Klaxton
Valley Cottage (Bn. Hd. Qrs.)	I.23.C.8.6.	1 Strombos

G A S G O N G S .

Trenches 38-45	34
Marshall Walk	4
Fosseway	2
Metropolitan Trench	5
Railway Dug-outs	10
Sunken Road	3
Railway Cutting	3
Trenches 47-55	40
Wells Street	3
Canada Street	5
Winnipeg Street	8
St. Peter's Street	6
Halifax Street	2
Valley Cottages	3
X Trench	3

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Appendix

9/16/5

Appendix No. 9/16/5 57

SECRET.

Copy No. 2

1ST. AUSTRALIAN INFANTRY BRIGADE. ORDER No. 34.

Brigade Headquarters,

12th, September, 1916.

Reference Map: BELGIUM, Sheet 28 N. W. 1:20,000

1. RELIEF. The Right Sub-section of the 1st. Australian Infantry Brigade is to be relieved by the 3rd. Australian Infantry Brigade in the Left section of the 1st. Australian Division Sector.
2. DETAIL OF RELIEF.
 - (a) The 1st. Battalion is to be relieved by 9th. Battalion and the 3rd. Battalion by the 11th Battalion.
The 1st. Australian Machine Gun Company, Right sub-section 1st. Australian Infantry Brigade, will be relieved by the 3rd. Australian Machine Gun Company.
The 1st. Aust. L. T. M. Battery, Right sub-section 1st. Australian Infantry Brigade, will be relieved by the 3rd. Aust. L. T. M. Battery.
 - (b) The Lewis guns, Intelligence platoon, bombers, guides and signallers of 9th Battalion, the signallers and guides of 11th Battalion, reported in advance, and commenced taking over at 0500 on 12th instant.
 - (c) Relief to be completed by 0300 on 13th instant.
 - (d) Advanced parties of 9th and 11th Battalions will take over trench stores etc. on 12th instant.
 - (e) Other details of relief will be settled between Commanding Officers concerned.
3. MOVE. Units will move in accordance with attached march table.
4. COMPLETION OF RELIEF. Completion of reliefs will be reported to Brigade Headquarters at RAILWAY DUG-OUTS.
5. SIGNAL SERVICE. The Brigade Signal Officer will make all necessary arrangements to hand over all communications etc. of the signal service by 2200 on 13th instant.
6. TRANSPORT DEPOTS. Units will arrange to take over transport depots as under:-
 - 1st. Battalion that of 9th. Battalion
 - 3rd. Battalion that of 11th. Battalion
 - 1st. M. G. Coy. that of 3rd. M. G. Coy..
7. TRENCH STORES. Trench, post and billet stores, secret maps, defence schemes, log books, photographs and all documents and information which may be of value to relieving units will be handed over. A record of all documents handed over will be kept. Receipts will be obtained in duplicate, one copy to be retained by the unit handing over, the other to be sent to Brigade Headquarters by 1600 on 14th instant.
8. BRIGADE HEADQUARTERS. Brigade Headquarters office will close at RAILWAY DUG-OUTS on completion of relief on the night of the 13th./14th., and will reopen on arrival at G.22.B.4.3.

 A C K N O W L E D G E .

J. H. Milligan Major.
 Brigade Major, 1st. Aust. Inf. Brigade./

(P. T. O.)

DISTRIBUTION OF COPIES.

<u>Copy No.</u>	<u>To Whom</u>	<u>Time</u>	<u>Method.</u>
1.	File	----	--
2.	War Diary	-	-
3.	1st. Aust. Battalion	1330	Orderly
4.	2nd. Aust. Battalion	"	"
5.	3rd. Aust. Battalion	"	"
6.	4th. Aust. Battalion	"	"
7.	1st. Aust. M. G. Coy.	"	"
8.	1st. Aust. L. T. M. Battery	"	"
9.	No. 2 Signal Section	"	"
10.	1st. Aust. Division	"	D.R.
11.	1st. Aust. Field Artillery Bde.	"	Orderly
12.	2nd. Aust. Infantry Brigade	"	D.R.
13.	3rd. Aust. Infantry Brigade	"	"
14.	5th. Aust. Infantry Brigade	"	"
15.	No. 2 Company A.A.S.C.	"	"
16.	1st. Field Company Aust. Engrs.	"	"
17.	1st. Aust. Pioneer Battalion	"	"
18.	No. 2 Canadian Tunnelling Coy.	"	"
19.	No. 3 Canadian Tunnelling Coy.	"	"
20.	Staff Captain	"	Orderly
21-23	Spare	-	-

M A R C H T A B L E.

Issued with 1st. Aust. Inf. Brigade Order No. 34.

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Unit,	Route	Date	Destination.
1st. Battalion	March route to YPRES thence by rail (train leaving YPRES ASYLUM STATION at 0130) Transport by road.	12th./13th September	DEVONSHIRE CAMP G.22.B.6.5.
3rd. Battalion	Ditto	Ditto	DOMINION CAMP G.23.B.4.5.
1st. Aust. M.G.Co. (Half Company)	March route, or by rail as above	Ditto	SCOTTISH LINES G.23.B.1.7.
1st. A. L. T. F. Battery (one section)	Ditto	Ditto	Ditto.

Appendix No. 9/16/5 59

SECRET.

Copy No. 2.....

1ST. AUSTRALIAN INFANTRY BRIGADE ORDER No. 36.Brigade Headquarters,
24th. September, 1916.Reference Maps:- ZILLEBERG 1:10,000
Sheet 28 N.W. 1:20,000

1. RELIEF. The 1st. Australian Infantry Brigade will relieve the 2nd. Australian Infantry Brigade in the right section of the 1st. Australian Division Sector in accordance with attached relief table.

Details of the relief will be arranged direct between Commanding Officers concerned.

Completion of relief will be reported in code to Brigade Headquarters, BEDFORD HOUSE.

2. SECTION TO BE HELD. The Brigade will be responsible for the line YPRES-COMINES canal inclusive to VERBRANDEN Road square I.35.A.1.8. exclusive. The 3rd. Australian Infantry Brigade is to take over the line from VERBRANDEN Road inclusive to Railway on the night of 26th./27th. September.

The dividing line between Brigades will be from the VERBRANDEN Road to the SUNKEN ROAD I.28.D.1.2 $\frac{1}{2}$ and thence as at present.

3. M.O.V.E. The move forward of troops by rail as far as YPRES ASYLUM will be arranged by Divisional Headquarters. Train arrangements will be communicated later.

4. MACHINE GUNS AND TRENCH MORTARS. The relief of the machine guns and trench mortars will be undertaken forthwith, relief to be completed by the night of 26th./27th. instant.

6 guns of the 1st. Anzac Motor Machine Gun Battery are in the section and will come under the command of the G. O. C. 1st. Aust. Infantry Brigade on completion of relief.

5. SPECIALISTS. Under arrangements to be made by Commanding Officers the following specialist personnel will move into the line 24 hours before the relief of the Unit.

1 officer 10 O. R. from Bombing Platoon

1 Officer 10 O. R. from Lewis Gun detachments

Battalion Intelligence Personnel

1 Sergeant and 2 men from each Battalion Headquarters and

1 Signaller per Company from the 1st. and 2nd. Battalions.

The Brigade Intelligence Personnel will move into the line on the 24th. and one complete relief for the Brigade Signal Office on the 25th. instant.

6. TRENCH STORES. Trench, Post and Billet stores, log books, defence schemes, maps, photographs and all documents which may be of value to the relieving Unit will be taken over and receipts given, a duplicate receipt to be sent to the Staff Captain by noon on the 27th. instant.

7. BRIGADE HEADQUARTERS. Brigade Headquarters Office will close at BUSSEBOOM at 2200 on the 26th. instant and will re-open at BEDFORD HOUSE on completion of the Infantry relief.

A C K N O W L E D G E .

J. H. Milligan

Major,

Brigade Major, 1st. Australian Infantry Brigade./

(2.)

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3.	1st. Battalion	0900	Orderly
4.	2nd. Battalion	"	"
5.	3rd. Battalion	"	"
6.	4th. Battalion	"	"
7.	1st. Aust. M. G. Coy.	"	"
8.	1st. Aust. T. M. Bty.	"	"
9.	No. 2. Signal section.	"	"
10.	1st. Aust. Division	"	D.R.
11.	2nd. Aust. Infantry Brigade	"	"
12.	3rd. Aust. Infantry Brigade	"	"
13.	Aust. Infantry Brigade	"	"
14.	No. 2 Company A. A. S. C.	"	"
15.	2nd. Field Company, Aust. Engrs.	"	"
16.	1st. Aust. Pioneer Battalion	"	"
17.	No. 3 Canadian Tunnelling Coy.	"	"
18.	1st. Aust. Divisional Artillery (Please warn Artillery Group concerned)	"	"
19.	Staff Captain	"	Orderly
20-22	Spare		

R E L I E F T A B L E.

ISSUED WITH 1ST. AUSTRALIAN INFANTRY BRIGADE ORDER NO. 36.

437

Date.	Unit.	From.	To.	To Relieve.	Guides to meet Incoming Unit	Route.	New Hd. Qrs
Sept 25/26	1st. Bn.	DEVONSHIRE CAMP.	Right sub-section trenches	6th. Bn.	YPRES ASYLUM Station at 2030	Rail from BRANDHOEK to YPRES ASYLUM thence by march route.	Bluff Tunnels, I.33. Central
Ditto.	3rd. Bn.	DOG INION CAMP	Right Reserve	7th. Bn.	Ditto.	Ditto	Swan Chateau
Sept 26/27	2nd. Bn.	OTTAWA CAMP	Left sub-section trenches	5th. Bn. less Trench 37.	Ditto.	Ditto.	I.34.8.2.9.
Ditto.	4th. Bn.	SCOTTISH LINES	Left Reserve	8th. Bn.	Ditto.	Ditto.	Chateau Sefard.
--	1st. M.G. Co.	Ditto.	---	2nd. M.G. Coy.	Ditto.	Ditto.	Canal Dug-outs, I.25.B.9.1.
--	1st. A.L.T. M.Bty.	Ditto.	---	2nd. A.L.T.M.B.	Ditto.	Ditto.	I.26.A.3.5.
Sept 26/27	1st. A. Inf. Bde. Hd. Qrs.	G.22.B.4.3.	Bedford House	2nd Aust. Inf. Bde. Hd. Qrs.	Ditto.	Ditto.	I.26. A.9.4.

As soon as possible after completion of relief the 3rd. and 4th. Battalions will exchange Headquarters in order that the right and left Reserve Battalions may be in their proper relative positions.

Appendix No. 9/1916

1ST. AUSTRALIAN INFANTRY BRIGADE ORDER No. 37.

Brigade Headquarters,
29th. September, 1916.

REFERENCE MAP, ZILLEBEKE 1:10,000.

- 437
1. INTENTION. Two parties of the 2nd. Australian Infantry Brigade under the command of Lieut.-Colonel H. G. BENNETT J.M.G. are to raid enemy trenches on the night of 30th. Sept./1st. Octbr. at Zero time.
 - (a.) One party from 8th. Battalion is to enter enemy trench at I.34.B.40.04.
 - (b.) One party from 7th. Battalion is to enter enemy trench at I.34.D.2.6¹.
 Each party is to clear the trench for 50 yards on each side of the point of entry
 2. STRENGTH. Each raiding party will be organised as follows:-

<u>Right Trench Squad.</u>	1 Officer, 8 O.R. (bomb squad) and 3 salvage scouts.		
<u>Left Trench Squad.</u>	Ditto.	Ditto.	Ditto.
<u>Supporting Squad.</u>	2 Signallers		
	2 Scouts		
	2 Stretcher-bearers		
	8 O.R. (bomb squad)		
	1 Engineer Sapper, with explosives.		
<u>Wire and Mat Squad.</u>	1 Officer and 6 O.R.		
<u>Reserves.</u>	8 O.R. (bomb squad)		

 The O. C. each party will be with supporting squad.
Reserves will remain in our fire trench.
 3. PROGRAMME. The O. C. raid has issued detailed orders to all concerned.

At Minus 15 Minutes. Both parties will leave our trenches, the 8th. Battalion party from Sally Port in Trench 33, and the 7th. Battalion from Sally Port in Trench 31.

At Zero Time. The enemy's trenches will be entered.

At 8 Minutes. Or earlier if ordered the raiding parties will leave the enemy trenches and will return.
 4. SUPPORT. The 1st. Australian Infantry Brigade will co-operate in the operation by rendering all assistance possible to the raiding parties, and by M. G. and T. M. fire as ordered in paras. 5 and 6.
The artillery programme will be issued later to all concerned.
 5. MACHINE GUNS. The O. C., 1st. Aust. M. G. Coy. will arrange to have three V. M. Guns to sweep the enemy parapet on each flank of and between the areas to be raided, commencing at Zero time and continuing until word to cease fire is received from C. O. raid.
 6. STOKES MORTARS. The O. C., 1st. A. L. T. M. B, who will have three mortars from the 2nd. A.L.T.M.B. attached, will arrange to have at least 8 Stokes Mortars in action.
Prior to the night of the raid the wire will be cut at the points of entry by combined action of artillery, Medium and Light Trench Mortars.
At Zero Time the Stokes mortars will open a steady rate of fire on the following targets, and will continue until word to cease fire is received from C. O. Raid.
 - (a.) Trench junction at I.34.D.5.9¹/₂ on SAXON WAY.
 - (b.) Front trench at I.34.D.3.0¹/₂.
 - (c.) Support trench in rear of the 2.6¹/₂ Salient.
 300 rounds per gun will be stored with each gun tonight 29th./30th. for use during the operation.
 7. RUNNERS. Runners from 1st. A.M.G. Coy. and 1st. A.L.T.M.B. will accompany the C. O. Raid. The C. O., 1st. Battalion will also furnish runners if necessary.

(2.)

8. PRISONERS, TROPHIES. The trench garrison will be prepared to receive prisoners and trophies, and if necessary convey them to Right Battalion Headquarters at the BLUFF dugouts.

The raiders are to report at Right Battalion Headquarters on morning of the 30th. inst.. Their gear, mats, etc. will be dumped there tonight, 29th.

The position of C. O. Raid will be notified later.

9. TIME. Watches will be synchronised with this office time at 1500, 1800 and 2000 on the night of the raid.

A C K N O W L E D G E.

A. H. Milligan

Major,

Brigade Major, 1st. Australian Infantry Brigade./

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2.	War Diary	-	-
3.	1st. Aust. Battalion.	1330	Orderly.
4.	2nd. Aust. Battalion.	"	"
5.	3rd. Aust. Battalion	"	"
6.	4th. Aust. Battalion	"	"
7.	1st. Aust. M. G. Coy.	"	"
8.	1st. Aust. L. T. M. Battery	"	D.R.
9.	1st. Aust. Division	"	"
10.	2nd. Aust. Inf. Brigade.	"	"
11-13	O. C. Raid	-	-
14-20	Spare.	-	-

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SECRET.

1ST. AUSTRALIAN INFANTRY BRIGADE.

Brigade Headquarters,

29th. September, 1916.

- 1st. Aust. Battalion.
- 2nd. Aust. Battalion.
- 3rd. Aust. Battalion.
- 4th. Aust. Battalion.
- 1st. Aust. M. G. Coy.
- 1st. Aust. L.T.M. Bty.
- Artillery Liaison Officer.
- 14th. M. M. G. Coy./

Reference 1st. Australian Infantry Brigade Order
No. 37, Zero Time is 2230.

A C K N O W L E D G E.

J. H. ... Major,
Brigade Major, 1st. Aust. Inf. Brigade./

War Diary.

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1ST. AUSTRALIAN INFANTRY BRIGADE.

SECRET

- 1st. Aust. Battalion.
- 2nd. Aust. Battalion.
- 3rd. Aust. Battalion.
- 4th. Aust. Battalion.
- 1st. Aust. M. G. Coy.
- 1st. Aust. L.T.M. Bty.
- Artillery Liaison Officer.
- 14th. M. M. G. Battery./



Brigade Headquarters,
30th. September, 1916.

With reference to 1st. Australian Infantry Brigade Order No. 37, Zero Time will be 30 minutes earlier than time stated in this office 16/2265 of 29th. instant, to conform with other formations.

Two raids are to be carried out by the 14th. Aust. Infantry Brigade at the same hour.

A C K N O W L E D G E.

H. J. Jones Captain
for Major,

Brigade Major, 1st. Australian Inf. Brigade./

War Diary

CONFIDENTIAL

INT LIGENCE SUMMARY. No. 1.

1ST. AUSTRALIAN INFANTRY BRIGADE

From 0600 26th. Sept. to 0600 27th. September, 1916.

OPERATIONS. The relief of the 2nd. Aust. Brigade was completed last night without mishap.

Patrols were sent out all along the Right Battalion front for the purpose of examining our wire. Between the crater and canal these patrols were interfered with by a searchlight and machine gun fire. A patrol went out from I.34.D.2.7, 2145, and examined enemys wire in front. Enemys Wire is reported very weak in places.

Work is being carried on in front line, reserve, support, and communication trenches. New dugouts in front line are in course of construction. Communication trenches are being revetted and drained. 20 yards of wire entanglement were moved to right of new crater and additions made to wire in front of old crater. Four coils of wire were put out at I.34.D. 25.80 and I.34D.25.90. Out trench mortars opened fire at 1740 in retaliation to enemys trench mortar fire. Our snipers had a quiet time during the day- enemy were inactive.

Our machine guns were very active during the night. Indirect fire was carried out on enemys trenches, roads, tramways, bridges and dumps opposite our sector.

Rifle batteries fired on enemys lines during the night.

Artillery was quiet during the day. at 1600 our guns opened up on enemy trenches in the vicinity of HILL 60. Damage unknown.

ENEMYS FRONT AND SUPPORT LINES. A working party was heard during the night at I.34.B.9.2. At I.34.D.05.30 new brushwood hurdles have been used to repair damage caused by a bombardment on the 25th. instant. Sandbags have been used for a similar purpose at I.34.D. 00.15.

At 1700 an enemy trench mortar was observed firing from I.34.D.35.60.

MOVEMENT BEHIND ENEMYS LINES. At 0745 six men were observed carrying brushwood hurdles down communication trench at I.34.D.7.5.

At 0820 at I.35.C.2.7. a working party was observed, but owing to the mist their numbers and work could not be ascertained.

At 0900 working parties were seen on tramline about I.29.D.1.1.

At 1050 two men were observed carrying buckets on a pole through trench I.34. D.2.3.

At 1200 smoke was observed rising among the trees from suspected cook house at I.35.A.7.2.

At 1350 two men were seen to pass behind false hedge at I.36. B.3.1. Four men were observed at 1625.

At 1620 two parties of ten men each were observed walking along tramline at I.29.D.1.1.

OBSERVATION POSTS. An O.P. suspected at I.34D.05.35. A telescope is being used between the sandbars.

SIGNALING. A searchlight was being operated to the right of our sector during the night

AIRCRAFT. At 0815 an enemy plane appeared above SWAN CHATEAU travelling North. It was attacked by one of our aeroplanes which was forced to descend.

At 1200 an enemy plane was observed flying North West. It was driven off by our aeroplanes.

At 1810 an enemy plane appeared over our lines. It was not fired at, but retired on the approach of one of our battle planes. A plane was heard over I.34. Central at 0600 this morning.

(P. T. O.)

(2.)

ENEMY ACTIVITY. Enemy have been quiet during the day. Some indirect firing was carried out by enemy machine guns on places in rear of our lines.

ENEMY SHELLING.

Time	Location	No. of rounds	Description	Remarks.
	RAVINE	0	MINNEN.	No. damage
	"	4	T.M.Bombs	No d age
	I.35.A.0.6.	4	77 c.m.	No damage
	I.34.B.3.3.	4	"	"
	THE WYNE	6	"	S.A.A. store damaged.
0800 to 1200	Between I.19.C.7.8 and I.19 A.4.3.	72	4.2 and 5.9 H.E.	Commun. Trench dam. in 3 places. 1/3 of shells failed to explode.
1740	34 Central	20	MINNEN.	Trench slightly dam.
1800 to 1830	I.19.B.2.2.	22	5.9 H.E.	Damage nil

W. H. Forbes Captain
for. Major,

Brigade Major, 1st. Australian Infantry Brigade./

1ST AUSTRALIAN INFANTRY BRIGADE.

SUMMARY OF INTELLIGENCE.

FROM 0600 27th. Sept TO 0600 28th. Sept.. 1916.

437

OPERATIONS. Sniping. One of enemy at least accounted for by our snipers.

L. Gs. Enemy wiring party at about I.34.B.5.2., and working party behind enemy lines in I.34.B. dispersed by Lewis M. G. fire.

Indirect M. G. fire carried out during the night on enemy trenches, tramways, and communications. (10,000 rounds expended.)

T. Ms. L. T. M. Battery fired few ranging shots during the morning. Between 1430 and 1700 our Medium and L. T. Ms., in co-operation with artillery, fired on enemy front and support lines. Enemy retaliated weakly with artillery, and T. Ms. and rifle grenades.

An enemy M. G. firing on one of our aeroplanes was silenced by our L. T. Ms. A few rounds were also fired into enemy sap at I.34.D.0.3. damaging wire and breaching trench. (229 L. T. M. bombs expended).

Patrols. Two patrols sent out from Left Battalion from I.34.B.3.1. and from I.35.A.1.7. Enemy were heard revetting trench at about I.35.A.25.40 with sandbags. *A listening post was also located between trenches 33 & 34 approached by underground in NO MANS LAND.*

WORK. Work in construction and improvement of dugouts, and cleaning and revetting trenches by 2nd Field Company. Traverses and paradors built, and trenches deepened, by Left Battalion.

WIRING. One coil of wire put out in front of Trench 35. *Also wire put out in front of 32, our wiring party losing 1 O.R. killed and 2 O.R. wounded.*

ENEMY FRONT AND SUPPORT LINES. 3 coils of wire on parapet at I.35.A.50.65. Work being done on support line about I.34.B.6.1. At 0715 4 men observed at I.34.D.90.65. One of enemy entered communication trench at I.34.D.7.6. Dense columns of smoke rising from enemy trench at O.4.D. 80.15. lasting for 10 minutes.

TRENCH TRAMWAYS. At 1830 two trucks moved along tram line by 8 men in I.29.D. At 0600 (27/9/16) movement of trucks on tramline in O.5.B.

MINING. Earth tremor felt at 2002 apparently from mine explosion some distance to our left.

AIRCRAFT. Enemy aircraft active during the day, one crossing our lines at 0600 (27/9/16), and one with streamer attached to corner of left lower plane, at 1030. One of our planes flying low during the afternoon came under heavy rifle fire from enemy front line opposite Left Battalion, indicating that this line was strongly manned.

ENEMY ACTIVITY. Enemy trench mortars active on Right Battalion front during the day causing 6 casualties. Our mortars and artillery retaliated effectively.

ENEMY SHELLING.

Time.	Location.	No. of rounds.	Description.	Remarks.
1400	I.34.C.3.6. Trainline	7	7.7 c.m. shrapnel	Damage nil
-	I.34.C.7.2. O.P.	few	7.7 c.m. 4.2"	O.P. damaged
1900	Cookhouse I.34.C.5.4.	8	7.7 c.m.	Damage nil
After-noon	Trench 32	33	T. Ms.	Dugout dam.- 6 casualties.

SEARCHLIGHT. Enemy searchlight probably situated about O.4.Cent. played on our craters and front line during the night.

J. J. Higgins Major,

C O N F I D E N T I A L.

No. 3.

1ST. AUSTRALIAN INFANTRY BRIGADE.SUMMARY OF INTELLIGENCE.

FROM 0600 28th. SEPT. TO 0600 29th. SEPT. 1916.

OPERATIONS. Our artillery and medium and Light Trench Mortar activity throughout the day appeared to be very effective.

Enemy retaliation was fairly heavy on Right Battalion front in the afternoon, to which we successfully replied.

At I.34.B.75.20 a cement work in enemy front line was exposed, and protecting wire was considerably damaged. Enemy wire at I.34.D.1.3. was breached for about 30 yards. During the night our Machine Guns and Light Trench Mortars played on damaged portions of enemy parapet and wire.

Enemy trench from I.34.B.6.2. to D.35.85. was successfully enfiladed by Stokes Gun from I.34.B.80.65. early this morning.

Bombing. At 2030 a bombing party from our listening post at I.34.B.3.1. bombed enemy listening post at 45.10. and a wiring party 30 yards to the right of it. The Post was afterwards examined. Post had apparently been unoccupied, and no tunnel could be seen leading back to the enemy line. Enemy listening post at I.34.D.0.3. was also bombed, enemy retaliating with rifle grenades and T. Ms.

Rifle Grenades. 50 rifle grenades were fired intermittently throughout the day and night on enemy front line opposite our Right Battalion.

Machine Guns. Indirect M. G. fire carried out during the night on road junction I.35.A.35.10, I.35.C.50.82, tramway junction I.34.D.90.35, 04. B. 25.48, tracks in BATTLE WOOD, screen at I.34.B. 25.50 and other targets. (8,750 rounds expended.)

Last night two small working parties dispersed by Lewis Guns at I.34.B. 85.20.

Sniping. Large enemy periscope damaged at I.34.B.45.00.

PATROLS. A patrol visited damaged enemy wire at I.34.B.85.20 and found small enemy parties busy repairing it. Our L. T.Ms. kept it under fire intermittently for the rest of the night.

Enemy could be heard working with iron railings to the left of this point.

Another patrol reports large breach in enemy wire at I.34.D.40.75. and two small gaps in wire at 25.70.

W O R K. By Right Battalion. Revetting and duckboarding in craters. Communication to No. 4. crater commenced. THAMES STREET- one dugout completed, duckboards, revetting. Tunnel from old crater to Trench 29 cleaned out. Damaged trenches repaired.

By Left Battalion. Dugouts being constructed. Parapets thickened and traverses built.

W I R I N G. Two coils ("French") and two coils barbed put out from No. 3 post in OLD CRATER. 9½ coils barbed and 1"knife rest" in front of Trench 32.

ENEMY FRONT AND SUPPORT LINES. Suspected M. G. emplacement at I.34.B. 85.20. Enemy wire from I.34.B.60.24. to 35.A.0.2. very thin with a number of gaps. Enemy wire breached at I.34.D.35.90. Planks carried along enemy trench at 34.D.15.40. and brushwood hurdles at 6.2.

LIGHT SIGNALS. At 0015 a green light was observed on enemy trench about 34.D.3.7., but upon firing it disappeared.

MISCELLANEOUS. Ammunition expended by L.T.M. Battery- 244 rounds.

ENEMY SHELLING- Slight.

L. Milligan Major,

Brigade Major, 1st. Australian Infantry Brigade./

1ST. AUSTRALIAN INFANTRY BRIGADE.SUMMARY of INTELLIGENCE.437
From 0600 29th. SEPT. TO 0600 30th. SEPT. 1916.

OPERATIONS. Considerable retaliation was carried out by our artillery during the afternoon between 1320 and 1730 against enemy trenches in I.34.B., B., and 35.A.

At 1500 our medium and Light Trench mortars bombarded enemy trenches and wire from I.34.D.35.90. to B. 55.25. to 85.20., doing considerable damage. Enemy retaliated vigorously with WINNENWERFER, aerial torpedoes and grenades damaging our trenches but causing no casualties. He was immediately silenced by combined retaliation series with T. Ms. and artillery.

Bombing. Enemy listening posts at I.34.D.0.3. and B.4.1. and breaches in enemy parapet and wire were kept under rifle grenade fire throughout the night.

M. Gs. Indirect machine gun fire carried out during the night on targets in rear of enemy lines, 10,000 rounds being expended. Breaches in enemy parapet and wire fired on intermittently throughout the night.

Sniping. Two of enemy claimed by our snipers in breach in their parapet at I.34.D.25.70. Enemy loop holes and an observation post in vicinity of 34.D.25.70. were fired at.

Patrols. A patrol from listening post at 34.B.8.4. report enemy at work on parapet in vicinity of 65.25. Patrol examined enemy wire opposite trench 31 and report it is badly damaged.

WORK. General work by 2nd. Field Company in revetting communications with "A" frames and widening, draining, and duck-boarding trenches. 5 dug-outs completed.

By Fight Battalion. In NEW Crater path duck-boarded for 70 feet. No. 3 post improved. In OLD Crater path cut to and portion of No. 6 post excavated. Forward saps from posts 6, 7 and 8 continued. General repairing of damaged portions of trenches, strengthening of dug-outs and thickening of parapets.

By Left Battalion. Work in construction of dug-outs continued. Parapets, parados and traverses thickened. Duck walks and drainage attended to.

Wiring. CANAL STREET, three concertina barbed and two coils "French" put out to strengthen weak points. Three coils barbed in front of No. 3 post below bank. Twelve coils of barbed put out in front on "knife rests".

ENEMY FRONT AND SUPPORT LINES. 8 distinct gaps from 4 to 7 yards wide are visible in enemy wire from I.34.D.22.52. to 30.76. Side of concrete dug-out exposed in damaged trench at I.34.D.25.65.

Sounds of unloading iron girders in enemy trenches opposite trench 29 at 2300. Large breach in enemy parapet at I.34.B.8.2. Enemy parapet repaired at I.35.A.3.4. At 1230 three men moving behind hessian screen along tranline at I.36.A.55.30. At 1830 truck being pushed along tranline in I.35.A. T. M. emplacements located at about I.35.A.8.8. and 34.D.7.9. At 0920 two men driving in stakes about 3 feet long at I.34.D.5.5.

ENEMY ACTIVITY. Enemy retaliation is still confined mainly to T. M. fire, his artillery retaliation being very weak.

ENEMY SHELLING. Slight.

AIRCRAFT. No enemy aircraft observed. Our aircraft active as usual.

INCIDENTS. During afternoon four of our medium T. M. bombs dropped short, two into RAT ALLEY and two into THE RAVINE. Ammunition expended by L. T. B. Battery, 237 rounds.

" " Med. " " " 92 "

W. J. Cuthbert Major

Brigade Major, 1st. Australian Infantry Brigade,