

AWM4
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1914-18 War

Infantry

Item number: 23/1/30 PART 2

Title: 1st Infantry Brigade

January 1918 Appendices



AWM4-23/1/30PART2

1ST. AUSTRALIAN INFANTRY BRIGADE.

SUMMARY OF INTELLIGENCE No. 9.

FROM 0600 8th. JANUARY, 1918 TO 0600 9th. JANUARY, 1918.

1. OPERATIONS. Reliefs. Inter-Company reliefs were completed without incident on our left centre and right Battalion fronts by 2000 and 2100 respectively.

A. ARTILLERY. Our artillery intermittently shelled enemy roads, tracks and strong points throughout the day and night. At 2130 a special shoot took place. 18-pounders fired on our S.O.S. line while the 4.5 Hows. dealt with points in O.23.B. and D., O.24.A., O.29.B., O.30.A. and O.30.Central.

B. PATROLS. (i) A patrol of 2 officers and 16 O.R. left our line at O.29.A.2.1. to endeavour to come in contact with any enemy patrol. Patrol moved out to about O.29.A.7.2., then turned in a southerly direction to O.29.C.7.8., thence to our line at O.29.C.25.70., none of the enemy being seen. An enemy M.G. was observed firing from BEEK FARM and digging was heard in the vicinity of FEATHER FARM (O.30.C.4.8.).

(ii) A patrol of 1 Officer and 15 O.R. left our line at O.23.A.9.8. at 0215 to engage any enemy patrol in front of sector. Patrol moved out about 250 yards where it remained for half an hour, returning by direct route to our line at O.17.C.9.1. at 0400; no enemy were encountered.

(iii) A patrol of 1 Officer and 15 O.R. left our line at O.17.C.8.0. at 0400 to intercept and engage any enemy patrol in front of sector. Patrol proceeded for about 250 yards in a N.E. direction. At this point a man was heard calling "Hi, Kamerad", but he could not be located. Patrol returned to our line at 0500 at O.17.C.7.5., none of the enemy having been encountered.

(iv) At 0940 a patrol of 1 Officer and 10 O.R. left our line at O.11.B.85.45 and proceeded in direction of the GIANT, the object being to locate enemy M.G. believed to be pushed out in front of this point. When at about O.12.A.2.1., patrol came under M.G. fire, but gun could not be located. Patrol returned to our line at O.11.B.2.2. at 0200.

C. MACHINE GUNS. During the night our M.Gs. fired on the following targets :- HOLLEBEKE CHATEAU, SPUD, MURPHY and PAT FARMS, enemy trench systems from O.18.D.1.1. to PILLEGREMS FARM, LAKE, BOW and SALMON FARMS also came under intermittent bursts from our M.Gs.

D. TRENCH MORTARS. In conjunction with the artillery shoot at 2130 our Stokes Mortars expended 20 rounds on enemy positions in front of right centre Battalion sector.

E. OUR AIRCRAFT. Our planes were not very active during the day, only two planes were observed to cross enemy lines.

F. WIRING. 6 coils of barbed and 6 coils of French wire were used in front of picquet line at O.23.C.1.7. In front of support posts in O.22.A. and C, 20 coils of barbed and 5 coils of French wire were used. From O.22.A.3.7. to O.22.A.7.8. 80 yards of French and 8 coils of barbed were put out. 5 coils of barbed and 5 coils of French wire were used from O.11.D.4.2. to O.11.B.3.3. 2 coils of French and 3 coils of barbed were put out at O.11.C.2.8. 023.

2. IDENTIFICATIONS. Nil.

3. ENEMY SHELLING. Enemy artillery was again less active than usual except in O.23.A. 6 direct hits were obtained on WALL FARM.

PT. 2

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
0930	0.20.D.	24	4.2 H.E.	WERVICQ
1010-1015	0.22.B and 0.23.A.	36	4.2 H.E.	COMINES
1100	0.11.A.	20	4.2	TENBRIWLEN
1120-1610	0.23.A.	24	4.2 H.E.	COMINES
1500-1730	The RAVINE	30	4.2 and 5.9	COMINES
2000-2050	OOSTTAVERNE WOOD	28	5.9 H.E.	N.E.
2150	WALL FARM	10	5.9 H.E.	COMINES

4. ENEMY ATTITUDE. Quiet.

5. ENEMY DEFENCES. Except for a few intermittent bursts during the night enemy M.Gs. were very quiet. T.Ms. were also unusually quiet.

6. HOSTILE AERIAL ACTIVITY. No enemy planes were observed during the day.

7. ENEMY MOVEMENT. Smoke was seen during the day at 0.30.A.
3.4. At 1500 men were observed walking along a camouflaged track running from 0.30.A.7.1. to 0.30.D.7.8.

A train was seen at 1115 moving from WERVICQ towards COMINES.

A train was observed at 1420 to the West of WERVICQ moving North.

8. MISCELLANEOUS. Between 1900 and 2020 an exceptional number of flares were fired by the enemy. Besides the ordinary illuminating flare single RED, double RED, double GREEN and double YELLOW were fired. There was no apparent result observed to follow.

H. B. Robb
Major.

Brigade Major, 1st. Australian Infantry Brigade.

SUMMARIES 8 to 14 incl numbered 65
Attached as appendix 3-1/18
1ST. AUSTRALIAN INFANTRY BRIGADE.

Appendix

SUMMARY OF INTELLIGENCE No. 8.

FROM 0600 7th. JANUARY, 1918 TO 0600 8th. JANUARY, 1918.

1. OPERATIONS. Relief. Inter-Company relief took place on our right centre and Left Battalion fronts and were completed without incident by 1900.

A. ARTILLERY. During the day and the night our 18-pounder and 4.5 How. Batteries dealt with enemy tracks, roads and strong points. The following received attention from the 18-pounders - tracks and positions in O.23.B. and D., O.24.A. and C., O.29., O.30, P.19 and P.25, while the 4.5 Hows. brought destructive fire to bear on cross roads at P.19.D.78.15, P.19.B.03.33 and LAW, PILL and SALMON FARMS. Shooting was reported to be accurate on the latter position.

From 1315 to 1345 one battery of 4.5. Hows. and one battery of 18-pounders had a special shoot on BANG FARM and vicinity and direct hits were observed on the farm.

At 1945 our 18-pounders fired on suspected M.G. position at O.29.B.05.35, results could not be observed.

B. PATROLS. Besides the usual liaison patrols between Battalions and the flank Brigades, the following special patrols were sent out :-

(i) A patrol of 2 Officers and 15 O.R. left our line at 2230 from O.29.A.15.10 to lie in wait and engage any enemy patrol moving in front of right Battalion sector. Patrol moved out and took up a position at O.29.A.4.3. waiting there until 2430 but no enemy patrols were seen or heard. Bursts of M.G. fire came from about O.29.B.15.25 and O.29.D.25.70. No Man's Land was found very firm, but ice in shell holes very thin.

(ii) A patrol of 1 Officer and 15 O.R. left our line at 2000 from O.23.A.2.7. to intercept enemy patrols in front of sector. Patrol moved East to JUNE FARM which was found to be unoccupied, then proceeded due South to about O.23.B.7.3. where a deserted enemy post was found which appeared to have been destroyed by shell fire. Patrol returned to our lines at 2205 to O.23.A.2.3. via JUNE FARM without encountering any of the enemy.

(iii) At 0200 a patrol of 1 Officer and 10 O.R. left our line at O.23.C.2.8. to engage enemy patrols in No Man's Land. Patrol moved due East for about 100 yards, turned South to about O.23.C.5.4. then returned to our lines via JUNE FARM at 0300 to O.23.C.2.8. No enemy were encountered.

(iv) A patrol of 1 N.C.O. and 12 men left our line at 2230 from O.11.B.9.4. to inspect our wire from the outside and to engage enemy patrol in front of sector. At O.11.B.9.4. wire was found to be damaged by shell fire and easily passable, it was also found damaged at O.11.B.75.25, elsewhere it was in good condition. Patrol returned at 0005 to O.11.B.75.30, no enemy having been seen or heard.

C. MACHINE GUNS. Our M.Gs. were constantly harassing enemy roads and communications and also fired on the following points :- POLL HOUSE, SPUD, MURPHY, PAT, PILL, LAKE and BOW FARMS expending 21,000 rounds in all. Our Lewis Guns engaged and temporarily silenced enemy M.Gs. firing from vicinity of RIFLE FARM,

D. TRENCH MORTARS. Our Stokes Mortars expended 10 rounds on enemy positions. An enemy M.G. was silenced, firing from O.23.B.4.A. (approx.) Direct hits were obtained on FLY BUILDING and THE TWINS by our Heavy Trench Mortar at 1500; no enemy movement resulted.

E. OUR AIRCRAFT. Our planes were very active throughout the day, constantly patrolling enemy lines. From 1000 to 1450 23 planes crossed over into enemy territory, being actively engaged by A.A. and M.G. fire.

P.S.D.

F. WIRING. The following wire has been put out in the Brigade sector :-

<u>Location.</u>	<u>Barbed Wire.</u>	<u>French Wire.</u>
WALL FARM and 50 yards South.	6 coils	4 coils.
0.23.C.2.2.	5 coils.	2 coils.
WALL FARM and 150 yds North.	8 coils	150 yards.

150 screw pickets were put out in front of right Battalion sector.

2. IDENTIFICATIONS. Nil.

3. ENEMY SHELLING. Enemy artillery was not as active as previously except in vicinity of WALL FARM, in 0.23.A. and in 0.26.D. Central.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
0900-1045	0.23.A.	22	5.9 H.E.	COMINES
1200-1430	WALL FARM in 0.23.A.	40	5.9 H.E.) 4.2.H.E.)	COMINES
1510	The WAMBEKE in 0.22.C.	10	4.2 H.E.	HOUTHEM
2130-2300	0.26.D.8.3.	75	5.9 H.E. & gas.	WERVICQ
0310	The WAMBEKE in 0.22.D.	10	4.2 H.E.	HOUTHEM

4. ENEMY ATTITUDE. Quiet.

5. ENEMY DEFENCES. Enemy artillery and M.Gs. were not as active as usual but his T.Ms. again worried the left centre Battalion during the day.

6. HOSTILE AERIAL ACTIVITY. Enemy planes were not active, only one plane being seen during the day. It was of the ALBATROS type and crossed our lines at 1315, being driven off by our A.A. guns.

7. ENEMY MOVEMENT. At 0715 several men were seen to leave BANG FARM and move East. At 1500 one man was seen to move from approx. 0.24.C.5.5. and disappear into OMELETTE TRENCH. At 1600 smoke was seen at about 0.30.A.24.02.

8. SIGNALLING. At 1715 a signal lamp in direction of 0.12.B.2.2. was observed sending K.B., K.B. which was continued for 25 minutes. A lamp was observed signalling in WERVICQ several times between 2140 and 2400.

J.L. Hardie

Major,

Brigade Major, 1st. Australian Infantry Brigade.

1ST. AUSTRALIAN INFANTRY BRIGADE.

SUMMARY OF INTELLIGENCE No. 10.

FROM 0600 9th. JANUARY, 1918 TO 0600 10th. JANUARY, 1918.

1. OPERATIONS. Reliefs. Inter-Company reliefs were completed without incident on our right centre and left Battalion fronts by 0700.

A. ARTILLERY. Harassing and destructive fire against enemy roads, tracks and positions was carried out by our artillery during the day and night. Targets engaged included PILL and LAKE FARMS, track junction at P.19.D.7.2., road junction at P.25.A.2.1. and occupied shell holes at O.30.B.8.7. In answer to a call from our left centre Battalion, the counter batteries engaged enemy batteries which were shelling picquet line in squares 17.A. and C. between 1330 and 1430.

B. PATROLS. (i) A patrol of 1 Officer and 15 O.R. left our line at O.29.C.25.80. at 2245 for the purpose of intercepting and engaging any enemy patrol in front of sector. Patrol moved in an Easterly direction to about O.29.A.8.0., then turned North to about O.29.A.7.2., returning to our line at O.29.A.2.1. at 2400. No enemy were encountered or heard. No Man's Land was found to be very muddy and hard going on account of the thaw.

(ii) A patrol of 1 Officer and 15 O.R. left our line at O.23.C.15.70 at 1330 to engage any hostile patrol opposite sector. Patrol moved to about O.23.A.8.0.; then turned South to about O.23.C.6.4., passing JUNE FARM. At O.23.A.8.0. an old tape line was found on a beaten track running North and South. No enemy were seen or heard and patrol returned to our lines at O.23.C.2.3. at 0445.

(iii) A patrol of 1 Officer and 15 O.R. left our line at O.17.C.8.5. at 0200 to intercept and engage any enemy patrol in front of sector. Patrol moved to O.17.D.2.4. where wire 6' wide was met with, and then proceeded North along wire to O.17.D.2.9. The first half of wire traversed was found in good condition but the second half was badly damaged, containing several gaps. No enemy were encountered and patrol returned to our line at O.17.A.9.2. at 0345.

(iv) At 0010 a patrol of 1 Officer and 9 O.R. left our line at O.11.C.9.3. to reconnoitre No Man's Land between O.11.C.6.3. and O.17.B.2.6. and engage any enemy patrols in that vicinity. No enemy were seen or heard and patrol returned to point of departure at 0130. After crossing the ROOZEBEEK at O.11.C.9.1. no wire could be found for a distance of 400 yards.

C. MACHINE GUNS. Our Machine Guns were again active during the night, firing on the following targets :- SPUD, MURPHY and PAT FARMS, enemy trench systems in O.24.B.; PILLEGREMS, LAKE, BOW and SALMON FARMS were also subjected to bursts of fire.

D. TRENCH MORTARS. Our Trench Mortars were not active during the period. Between 1145 and 1215 our 9.45" Mortars fired 7 rounds on to RIFLE FARM. Direct hits were obtained. At 2245 our H.T.Ms. again fired on RIFLE FARM, 60 rounds being expended, of which several failed to explode.

E. OUR AIRCRAFT. During the morning our planes were very active, but weather conditions hindered flying in the afternoon. Large formations of 10 and 14 machines patrolled enemy lines between 0750 and 1050. They were engaged by hostile A.A. guns without result.

F. WIRING. The following wire was put out in the Brigade sector :-

PTO

<u>Location.</u>	<u>French.</u>	<u>Barbed.</u>
Support Posts in O.22.A. and C. Picquet line in O.23.C.	4 coils	4 coils
Between O.11.B.5.2. and O.11.B.7.2.	6 " 4 coils	10 " 5 coils
Between O.23.A.6.7. and O.17.C.9.4.	80 yards long and 10' wide.	80 yards long and 10' wide.
Existing wire strengthened	6 coils	8 coils.

2. IDENTIFICATIONS. Nil.

3. ENEMY ARTILLERY. Enemy artillery activity was again concentrated on certain areas. The forward area of our left centre Battalion received particular attention from about 1330 to 1430.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
0735	O.26.D.8.8.	10	5.9 H.E.	WERVICQ
0900	GUN FARM	10	5.9 H.E.	WERVICQ
0915-0945	O.23.A.	24	4.2 H.E.	WERVICQ
1000	O.11.B. and D.	27	4.2 H.E.	ZANDVORDE
1235	O.21.D.	6	4.2 H.E.	WERVICQ
1335-1430	O.17.C. and O.23.A.	132	5.9 H.E. 4.2 H.E.	S.E.
2000	O.21.A.	15	4.2 H.E.	COMINES
2100-2400	O.20.B.	15	5.9 H.E.	S.E.
0300-0400	DERRY HOUSE	25	4.2 H.E. 5.9 H.E.	WERVICQ

4. ENEMY ATTITUDE. Enemy was again very quiet.

5. ENEMY DEFENCES. M.G. and T.M. activity was less than usual. Enemy M.Gs. were located at about O.12.A.3.2., O.11.D.6.5., O.29.B.1.8. and O.29.D.2.9.

6. HOSTILE AERIAL ACTIVITY. Enemy planes were more active than usual during the day. At 1030, 4 planes over our lines were engaged by A.A. guns, one plane (ALBATROS Type) being brought down in O.30.D., while a second appeared to be hit, but, when within a few hundred feet of the ground, recovered itself and flew away. Between 1030 and 1100 two hostile planes manoeuvred over our lines and were engaged by A.A. guns.

7. ENEMY MOVEMENT. At 0930 a periscope was observed in a shell hole at about O.29.A.8.8. A party of 6 of the enemy was seen walking towards SQUARE FARM at 1000. At 1215, during the bombardment of our H.T.Ms., 12 of the enemy were seen to leave RIFLE FARM in pairs and run to BAB FARM. At 1225 smoke was seen in HOUTHEN.

8. MISCELLANEOUS. A gun flash was observed on a T.B. of 70 ° from O.16.D.9.1., it appeared from behind wood in P.5.

A. Hamilton

Major.

Brigade Major 1st. Australian Infantry Brigade.

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summaries
8 to 14 incl.

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War Diary

1ST. AUSTRALIAN INFANTRY BRIGADE.

Appendix
3-1/18

SUMMARY OF INTELLIGENCE No. 11.

FROM 0600 10th. JANUARY, 1918 TO 0600 11th. JANUARY, 1918.

1. OPERATIONS. ^{Right} Reliefs. Inter-Company reliefs took place on our left centre and ~~left~~ Battalion fronts; reliefs completed without incident by 1930 and 1945 respectively.

A. ARTILLERY. Our batteries carried out the usual harassing and destructive fire against enemy roads, tracks, and strong points during the day and night, including a machine gun position at O.24.C.2.4., pill box at O.24.D.7.1. and PILL, LAKE and PARTYNTJE FARMS.

In answer to a call from our right Battalion, our counter-batteries engaged and silenced enemy guns firing in vicinity of LUMM FARM between 1800 and 2000.

At 2200 a special shoot took place against enemy positions in O.23.D. and O.29.B, including JULY, WAM and BEEK FARMS.

B. PATROLS. (i) At 0400 a patrol of 2 Officers and 18 O.R. left our line at O.29.C.2.7. to intercept and engage any enemy patrols in front of sector. Patrol proceeded in an Easterly direction to about O.29.C.8.8., then turned North to about O.29.A.7.2. No enemy were encountered, but patrol came under considerable M.G. fire from direction of O.29.D.5.5. Patrol returned to our line at O.29.A.15.10. at 0610.

(ii) A patrol of 1 Officer and 10 O.R. left our line at 0400 from O.23.C.13.80 to inspect enemy wire between RIFLE and WAM FARMS. Patrol proceeded towards RIFLE FARM, meeting wire at O.23.D.2.9., then worked along wire to O.23.D.1.3., returning to our line at O.23.C.2.3. at 0515. Patrol reports that there are signs of recent work, but wire is not continuous and varies from 10 feet to 15 feet in width.

(iii) At 1745 a patrol of 1 Officer and 10 O.R. left our line at O.11.D.2.7. to deny position to enemy M.G. pushed out in front of the GIANT at O.11.D.7.5. Patrol proceeded to a point about O.11.D.8.6., but no sign was seen or heard of the enemy. Patrol reports a thin belt of wire in front of the GIANT and that No Man's Land is very muddy and hard going. All shell holes are full of water. Patrol returned to our line at 2030 to point of departure.

C. MACHINE GUNS. Our machine guns were active against enemy communications and positions, firing on the following points:- LOCK No. 4, SPUD, MURPHY and PAT FARMS, and trenches in O.18.B. Trench systems in O.24.B., PILL and LAKE FARMS were also engaged.

D. TRENCH MORTARS. 21 rounds of Stokes shells were expended on enemy positions and suspected M.G. emplacements in conjunction with artillery shoot at 2200.

E. OUR AIRCRAFT. Our planes displayed their usual activity during the day and continually patrolled the enemy's lines. At 0945 two of our planes flying low were observed over HOUTHEN. At 1350 12 of our machines were seen returning from direction of COMINES. They were heavily engaged by hostile A.A. batteries without result.

F. WIRING. The following wire was put out in the Brigade sector. Existing wire at O.29.C.4.7. and vicinity was strengthened, 14 coils of barbed being used. 13 coils of barbed wire were used in strengthening existing wire in front of picquet line in O.23.A. and C. In support line in O.22.A. and C., 38 coils of French and 2 coils of barbed wire were used in strengthening existing wire. 5 coils of barbed and 5 coils of French wire were put out at O.11.B.9.5.

PTO

2. IDENTIFICATIONS. Nil.

3. ENEMY SHELLING. During the day and night, enemy artillery was much more active than usual, paying particular attention to right Battalion Headquarters and Squares 0.19.D. and 0.20.C.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
1015	Railway Dump	23	4.2 H.E.	COMINES
1030	0.28.D., 0.29.C.	20	77 mm.	COMINES
1000-1030	0.23.A.	24	4.2 H.E.	TENBRIELEN
			5.9 H.E.	
1315	0.11.A.	20	4.2 H.E.	TENBRIELEN
1500	KILO FARM	30	4.2 H.E.	WERVICQ
1130-1400	0.17.C.	163	4.2 H.E.	E.N.E.
1605-0400	0.20.C. and 0.19.D.	Continuous shelling at slow rate.	5.9 H.E. 8.6 4.2	WERVICQ
2030	0.11.B.8.4.	12	5.9	HOUTHEM
0230	0.21.A.	10	4.2	N.N.E.

4. ENEMY ATTITUDE. With the exception of artillery, no increase in enemy activity is noticeable.

5. ENEMY DEFENCES. Hostile M.Gs. directed the usual bursts of fire against our positions and communications during the night. T.Ms. were not active during the period.

6. HOSTILE AERIAL ACTIVITY. Very few enemy planes were observed during the day. One hostile plane appeared over our line at 1000 and again at 1400, but was driven off on both occasions by our A.A. gunfire.

7. ENEMY MOVEMENT. The following trains were observed during the day :-

0830 COMINES to WERVICQ.
1100 COMINES to WERVICQ
1400 2 trains in ZANDVOORDE.
1520 WERVICQ to COMINES

Between 0730 and 0830 parties of the enemy were observed moving North West from LAKE FARM. About 50 were observed moving in parties of 3 or 4, all going to same position. They disappeared at a point on a magnetic bearing of 107° from 0.21.D.0.5.

8. MISCELLANEOUS. A number of tracks are clearly visible to ground observers running from PIKE HOUSE to ARROW FARM.

A lamp signalling was observed on the outskirts of COMINES about square V.4.

At 0730 three "GOLDEN RAIN" flares were fired from enemy lines in 0.36.A. No action was observed to follow. A fire was seen in vicinity of SQUARE FARM and burnt from 0015 to about 0400.

A large fire was observed near KORTWILDE at 2330 and was still burning at 0500.

V. J. Hardie

Major,

Brigade Major 1st. Australian Infantry Brigade.

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1ST. AUSTRALIAN INFANTRY BRIGADE.SUMMARY of INTELLIGENCE No. 12.*Summaries
8 to 14 incl.*FROM 0600 11th. JANUARY, 1918, TO 0600 12th. JANUARY, 1918.

1. OPERATIONS. Reliefs. Inter-Company reliefs took place on our left and right centre Battalion fronts and were completed without incident by 0615 and 1930 respectively.

A. ARTILLERY. Harassing fire was directed against enemy roads, tracks and occupied positions during the day and night. Tracks in O.23.B. and D., O.24.A. and C., O.29.B. and D., O.30.C. and D., LAW, PILL, PILLEGREMS and LAKE FARMS were subjected to intermittent bursts of fire. At 1200 our counter batteries were called on to engage enemy guns shelling area in vicinity of Reserve Battalion Headquarters in O.25.A. At 2130 a special shoot by our field guns took place against enemy positions between BANG FARM and FLY BUILDINGS in O.17.B. and D.

B. PATROLS. Liaison patrols maintained lateral communication between Battalions and flank Brigades throughout the night.

(i) At 0400 a patrol of 1 Officer and 9 O.R. left our line at O.23.C.2.4. to locate enemy M.G. firing from vicinity of WAM FARM. Patrol proceeded in an Easterly direction along the WAMBEEK to about O.23.C.6.2. where it came under heavy M.G. fire, the gun being located at about O.23.C.8.3. Patrol returned to our line at 0500 to point of departure.

(ii) A patrol of 1 Officer and 15 O.R. left our line at 1715 at O.17.C.8.5., the object being to intercept and engage enemy patrols in No Man's Land. No enemy were encountered, but patrol located a L.P. at O.17.D.2.4. which was not occupied. Patrol moved on to about O.17.D.3.6., but nothing was seen of the enemy, so returned to our line at 1845 at O.17.C.8.5.

(iii) At 0145 a patrol of 1 Officer and 15 O.R. left our line at SPIDER HOUSE, the object being to search for enemy patrol on road between SPIDER HOUSE and BEE FARM. Patrol moved to about O.23.A.9.6. where an enemy L.P. was located on the Eastern side of the road but was unoccupied. A "Pineapple" Mortar was observed firing from O.23.E.1.8. but no enemy were seen, so patrol returned to our line at 0345 to point of departure.

(iv) A patrol of 1 Officer and 10 O.R. left our line at O.11.B.9.6. to locate enemy M.G. suspected at O.12.A.8.1. Patrol came under heavy M.G. fire from PUMP FARM when at about O.12.A.2.7., but pushed on to O.12.A.5.5. and located M.G. firing from Pill box at O.12.A.8.1. Patrol returned to our line at O.11.B.6.3. at 2135. Movement in No Man's Land was very difficult owing to the muddy nature of the ground.

C. MACHINE GUNS. During the night our M.Gs. brought indirect fire to bear on the following enemy positions :- HOLLEBEKE CHATEAU, PAT, MURPHY and SPUD FARMS and tramway system in O.24.A. and B., LAW, PILL and LAKE FARMS were also engaged.

D. TRENCH MORTARS. Our Stokes Mortars fired 30 rounds on enemy positions including M.G. firing from THE TWINS and on RIFLE and BEEK FARMS.

E. OUR AIRCRAFT. Our planes were not as active as usual. At 0800 12 of our planes were observed returning from direction of COMINES.

F. WIRING. During the night wire was put out in the Brigade sector as follows :-

P.T.O.

<u>Location.</u>	<u>Coils of Barbed.</u>	<u>Coils of French.</u>
O.29.A.2.0.	10	
O.23.A.	31	
S.Ps. in O.22.A. and C.	20	
O.17.D.2.3. to O.17.D.2.9.	18	10

2. IDENTIFICATIONS. Nil.
3. SHELLING (ENEMY). Enemy artillery has shown no increased activity.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre</u>	<u>Direction.</u>
0800	O.28.D.	14	77 mm	COMINES
			5.9 H.E.	
0920-1040	WALL FARM	32	5.9 H.E.	TENBRIELEN
1000	ANZAC FARM	26	77 mm.	WERVICQ
1000	O.22.B. and D.	35	77 mm.	COMINES
1000-1040	O.11.C.7.5.	24	4.2 H.E.	WERVICQ
			5.9 H.E.	
1050	GUN FARM	20	77 mm.	COMINES
1145-1210	Railway Dump	112	5.9 H.E.	WERVICQ
1230	O.22.B.	23	5.9 H.E.	COMINES
1930	O.21.A.	20	4.2 gas	COMINES
2115-2230	COSTAVERNE WOOD.	15	4.2 H.E.	TENBRIELEN
0040-0230	O.20.B. and D.	18	4.2	COMINES

4. ENEMY DEFENCES. The usual amount of direct and indirect fire was directed against our positions by enemy M.Gs. T.Ms: were not active.

5. ENEMY ATTITUDE. Enemy has shown no increased activity during the period.

6. HOSTILE AERIAL ACTIVITY. Hostile planes were not active during the day.

7. ENEMY MOVEMENT. The following train movement was observed during the day :-

0800	from	WERVICQ	to	COMINES.
0820	"	COMINES	"	WERVICQ.
0820	"	COMINES	"	HOUTHEM.
0830	"	HOUTHEM	"	COMINES.
0840 &				
0850	"	COMINES	"	WERVICQ.
1250	"	ZANDVOORDE	to	TENBRIELEN.
1300	2 "	TENBRIELEN	to	ZANDVOORDE.

At 2110 an enemy wiring party was dispersed by our artillery at O.23.B.7.4. Movement was again observed near LAKE FARM. Position where the parties disappeared has been fixed by cross bearings to be O.24.C.5.6.

8. MISCELLANEOUS. Signalling. At 0800 a lamp signalling was observed on a T.B. of 95° from O.20.D.0.3. A dash and two dots were continually repeated. Smoke was seen issuing from POLL HOUSE and MURPHY FARM during the day.

At 0800 two buildings were observed to be on fire in COMINES.

H. H. H. Major,

Brigade Major 1st. Australian Infantry Brigade.

1ST. AUSTRALIAN INFANTRY BRIGADE.

SUMMARY of INTELLIGENCE No. 13.

FROM 0600 12th. JANUARY, 1918, TO 0600 13th. JANUARY, 1918.

1. OPERATIONS. Reliefs. Inter-Company reliefs took place on the left centre and right Battalion fronts and were completed without incident by 1715 and 2000 respectively.

(a) ARTILLERY. Our batteries were again active against enemy roads, tracks and strong points, continually harassing the enemy in squares O.23., O.24., P.19., O.30. and P.25.

Our counter batteries engaged enemy batteries firing on squares O.25. and O.26 between 1000 and 1400.

At 2145 a special shoot was carried out against enemy positions in O.12.A. and C. Our heavies fired on HOUTHEN, COMINES and WERVICQ during the day.

(b) PATROLS. Liaison patrols were out throughout the night, keeping lateral communication between Battalions and flank Brigades.

(i) A patrol of 1 Officer and 15 O.R. left our line at O.29.A.15.10 at 0040 for the purpose of definitely locating an enemy M.G. suspected in the vicinity of the THREE CRATERS in O.29.A. Owing to the muddy nature of the ground, the intense darkness and the continual bursts of enemy M.G. fire the patrol had great difficulty in advancing close enough to locate the M.G., but its position is put down as approximately O.29.B.0.4. The patrol reached a point about O.29.A.8.2., returning to point of departure at 0400. During the time the patrol was out, no enemy movement was seen or heard, and very few flares were fired.

(ii) A patrol of 1 Officer and 15 O.R. left our line at 1700 from O.23.C.2.4. to intercept and engage enemy patrols in front of sector. Patrol proceeded along the WAMBEEK for about 250 yards where they took up a position and waited for about 25 minutes. No enemy were seen or heard but at this point equipment was found consisting of 2 mess tins, P.H. helmet and a rifle cover. Patrol then moved in a Northerly direction for about 100 yards, returning to our line at O.23.C.3.7. at 1910.

(iii) At 2200 a patrol of 1 Officer and 10 O.R. left our line at O.11.B.7.3. to locate hostile M.Gs. and engage any enemy patrols in front of the sector. Patrol moved to about O.11.D.9.9., to O.12.A.2.2., thence back to our line at O.11.B.9.5. at 0100. No enemy were seen or heard. Patrol reports very few flares fired, and enemy M.Gs. at that time very quiet.

(c) MACHINE GUNS. During the night our M.Gs. were active, firing on the following targets :- Trenches and positions in squares O.18.B. and D., O.24. and O.30., 21,000 rounds being expended.

(D.) TRENCH MORTARS. Our Stokes Mortars were inactive during the period, but our Mediums fired 20 rounds on to THE TWINS at 1400 and at 0800 the Heavy T.Ms. fired 8 rounds on to RIFLE FARM.

(e) OUR AIRCRAFT. Our planes displayed their usual activity during the day, continually crossing and patrolling enemy's lines. At 1330 six of our planes flew in the direction of COMINES, and at 1530 five planes patrolled enemy forward area. On every occasion they were heavily engaged by A.A.guns, but without effect.

(f) WIRING. The following wire was put out in the Brigade's sector :-

P.T.O.

<u>Location.</u>	<u>Coils of Barbed.</u>	<u>Coils of French.</u>
O.29.A.3.5.	8	
Front system in O.23.A. and B.	12	24
Support system in O.22.A.	8	
O.17.B.1.2. to O.17.B.1.6.	10	

2. IDENTIFICATIONS. Nil.

3. ENEMY SHELLING. Enemy heavy guns were very active during the day and continually shelled in the vicinity of RAILWAY DUMP, and in squares O.25.A. and B., O.19.D. and O.20.C.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
0800	GREEN WOOD	32	4.2 and 5.9	COMINES.
0830-0915	O.11.D.8.4.	12	77 mm.	HOUTHEN
0830-0930	O.12.D.9.1.	80	4.2	ENF
1200-1230	O.23.A.2.6.	25	77 mm	HOUTHEN
1130-1500	O.19.D. and O.20.C.	96	8"	COMINES & WERVICQ
1800-1950	RAILWAY DUMP	40	8"	"
1900-2245	O.21.A.	51	4.2	COMINES
2003-2200	O.20.	40	5.9	"
2200-2400	O.22.A. and B.	80	4.2	"
2300-2400	GUN FARM	42	77 mm. & 5.9	WERVICQ
0220	O.20.C.8.8.	18	77 mm.	N. E.
0300	ANZAC FARM	8	77 mm.	WERVICQ

4. ENEMY ATTITUDE. Enemy activity has increased in Artillery and M.G. fire, but no increased activity is noticeable with the T.Ms. or infantry.

5. ENEMY DEFENCES. Enemy M.Gs. were more active during the night, traversing our front line positions and bringing indirect fire to bear on our communications. Enemy M.Gs. were observed firing from BEEK and GUARD FARMS and from DATUM HOUSE.

6. HOSTILE AERIAL ACTIVITY. No hostile planes were observed during the day.

Enemy balloons were observed as follows from O.12.D.6.3., 85°, 131°, 165°, 150° and 1770 (mag. bearings).

7. ENEMY MOVEMENT. Between 0700 and 0830 small parties of the enemy were observed leaving RIFLE FARM. M.G. fire was directed on them and they were dispersed. At 0830 nine men left BEE FARM. Considerable movement was again observed near Pill Box at O.24.C.5.5.

During the morning trains were observed travelling backwards and forwards from COMINES to WERVICQ.

8. MISCELLANEOUS. Smoke was seen at BEE FARM at 0900 and also from a dugout in O.21.D. Enemy battery was observed on a mag. bearing of 101° from O.21.D.05.00. It appears to be behind Church ruins in P.34.D. At 1200 and 1315 large volumes of smoke were seen in P.19.B. and D.

J. Hardie

Major,

Brigade Major, 1st. Australian Infantry Brigade.

1ST. AUSTRALIAN INFANTRY BRIGADE.SUMMARY of INTELLIGENCE No. 14.FROM 0600 13th. JANUARY, 1918, TO 0600 14th. JANUARY, 1918.

1. OPERATIONS. Reliefs. Inter-Company reliefs took place on the right centre and left Battalion fronts. Relief was completed without incident by 1900 and 0600 respectively.

(a) ARTILLERY. Our artillery was again active during the day and night firing on enemy's communications and positions, including enemy post at O.29.D.35.70., occupied shell holes at O.29.D.1.8. and D.1.9., enemy T.M. position in O.24.C.8.0. and PILL FARM and vicinity.

Our Heavies again fired on COMINES and WERVICO during the day.

PATROLS. (b) Lateral patrols maintained communication between battalions and flank Brigades throughout the night besides which the following special patrols were sent out.

(i) At 2330 a patrol of 1 Officer and 12 O.R. left our line at O.29.A.15.45. to engage any enemy patrols in front of sector. Patrol moved in a S.E. direction to about O.29.A.5.3. then turned N. to O.29.A.6.7., returning to our line at point of departure at 0100. No enemy were encountered but M.Gs. were located firing occasional bursts from about O.29.B.0.4. and O.29.B.1.8.

(ii) A patrol of 1 Officer and 15 O.R. left our line at O.23.C.15.80. at 0030, the object being to investigate tape line and track in front of RIFLE FARM reported by a previous patrol. Patrol moved in an Easterly direction and when at O.23.C.7.7. came under heavy M.G. and rifle fire from a post at about O.23.C.8.8. this post appeared to be strongly wired and to contain a large garrison. Patrol then turned South to O.29.C.8.3. thence back to our line at O.23.C.10.42., reaching there at 0200.

(iii) A patrol of 1 Officer and 14 O.R. left our line at O.17.C.9.5. at 1710 for the purpose of catching the enemy in a suspected observation post at O.17.D.3.6. Post was investigated but found to be unoccupied. Patrol then moved to O.17.D.3.7. where a lot of our old wire was met with. Patrol then retraced its steps and returned to point of departure at 1915. No enemy were encountered but a number of German stick grenades were found at O.17.D.3.7.

(iv) A patrol of 1 Officer and 14 O.R. left O.17.Central at 0130 to try and locate enemy outposts in front of sector. Patrol moved to O.17.B.4.1., then turned North to GREEN FARM which was unoccupied, then moved East about 50 yards, turned South to O.17.B.5.1., thence back to our line at point of departure at 0300 without encountering the enemy.

(v) A patrol of 1 Officer and 8 O.R. left our line at O.11.D.8.4. at 0315 to reconnoitre a knoll about O.12.A.2.3. Patrol moved to the point but found the mound due to shell fire and shows no signs of occupation. Patrol returned to our line at point of departure at 0400.

(c) MACHINE GUNS. Our Vickers guns were again active against enemy positions and communications, including tracks in P.7.C., roads from O.12.D.2.0. to O.12.C., PILLEGREMS FARM and vicinity. Between 0630 and daylight our M.Gs. carried out a special shoot with a view to enveloping enemy working parties in vicinity of PILL and LAKE FARMS.

(d) TRENCH MORTARS. Our Heavy T.Ms. fired 8 rounds at the GIANT at 1500. 10 rounds were expended by our Stokes against BEEK FARM and a suspected enemy post at O.23.A.8.7.

(e) OUR AIRCRAFT. Our planes were again very active continually patrolling enemy's lines and back areas. At 1155 one of our planes engaged a hostile plane above COMINES but the combat was indecisive.

P.T.O.

(f) WIRING. The following wire was put out in the Brigade sector during the night :-

<u>Location.</u>	<u>Coils of Barbod.</u>	<u>Coils of French.</u>
Picquet line in O.23.C.	8	15
Support line in O.22.A. & C.	18	24
O.11.C.7.3.	2	

2. IDENTIFICATIONS. Nil.

3. ENEMY SHELLING. Enemy artillery was less active than usual during the day and night.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibro.</u>	<u>Direction.</u>
1030	O.10.D. and C.	20	5.9	TENBRIELEN
1130	DELBSKE FARM	12	8"	COMINES
1100-1240	THE RAVINE	50	4.2 H.E.	COMINES
			& shrap.	
1200	O.23.A.	23	4.2	E.S.E.
1240	O.20.D.	24	4.2	COMINES
2000-2400	RAILWAY DUMP	60	5.9 &	COMINES &
			4.2	WERVICQ
0230	O.21.C.	24	4.2 gas	COMINES
0330	O.20.A.	18	4.2 gas	S.E.

4. ENEMY ATTITUDE. Quiet.

5. ENEMY DEFENCES. Enemy M.Gs. were again active, frequently sweeping our front line parapet. Trench Mortars were inactive along the whole front. New wire was located at about O.23.C.8.8.

6. HOSTILE AERIAL ACTIVITY. Owing to the excellent weather conditions, enemy planes were much more active than usual, but seldom penetrated far behind our lines. At 1124 four hostile planes crossed our line, flying West at an altitude of about 12,000 feet. Two were silver planes with RED nacelle and the other two had RED bodies with BLACK tails. At 1130 three hostile planes over our lines were driven off by A.A. gun fire.

7. ENEMY MOVEMENT. Movement at LAKE and EEL FARMS was again observed between 0730 and 0830. Train movement in vicinity of COMINES, WERVICQ and TENBRIELEN was again very pronounced.

8. MISCELLANEOUS. During the night enemy M.G. used tracer bullets when firing against front line trenches of the right centre Battalion.

V. C. Harvie

Major,

Brigade Major, 1st. Australian Infantry Brigade.

S E C R E T.

COPY NO 2

1ST. AUSTRALIAN INFANTRY BRIGADE ORDER NO. 60.

Brigade Headquarters,
14th. January, 1918.

REFERENCE MAP, WYTSCHAETE 1:10,000.

1. (a) The 3rd. Battalion will be relieved by the 6th. Battalion, and the 4th. Battalion by the 5th. Battalion, on the night 15/16th. January.
- (b) On relief, the 3rd. Battalion will move into Reserve. Battalion Headquarters will be at "New Brigade Dugouts" near A.D.S. WYTSCHAETE with 2 companies at ONRAET WOOD (O.14.), 2 companies at CATACOMBS and vicinity (O.19.B.).
The 4th. Battalion will move into Reserve. Battalion Headquarters will be at GODERIS FARM (O.25.B.2.2.) with 2 companies at SCOTT FARM (O.25.A.4.7.), 1 1/2 Companies at LANGASHIRE HOUSE (O.19.D.9.9.), 1/2 Company East side of road between ONRAET WOOD and ZERO WOOD.
2. 1st. L.T.M.Bty. will be relieved on the present 3rd. and 4th. Battalion sectors by the 2nd. L.T.M.Bty. on night 15/16th. January. 1st. L.T.M.Bty. Headquarters will be at "New Brigade Dugouts" WYTSCHAETE. All details will be arranged between Commanding Officers concerned.
3. Orders for relief of 1st. M.G.Coy. will be issued separately.
4. Advanced parties of 5th. and 6th. Battalions will go into all advanced posts and take part in patrols on the night 14/15th. instant. They will remain in and rejoin their Units when they arrive.
5. No movement of troops forward of the MESSINES-WYTSCHAETE Ridge will take place before 1645.
6. All maps, photographs, defence schemes, plans of work, and documents of value to the incoming troops will be handed over and receipts obtained.
7. Area and trench stores will be handed over and receipts obtained on pro forma sent to all concerned. One copy will be sent to Brigade Headquarters.
8. Transport Lines of Units will not change.
9. Details of relief not provided for in this order, times, routes, etc., will be arranged direct between Commanding Officers concerned.
10. Command of the ^{present} 3rd. and 4th. Battalion sectors will pass to the G.O.C., 2nd. Aust. Infantry Brigade, on completion of the relief of the 12th. Battalion by the 8th. Battalion on the night 16/17th. January and the two left Battalion sectors will remain under the command of the G.O.C., 1st. Aust. Infantry Brigade.
11. Completion of relief will be notified by code wire to this office.

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

[Handwritten Signature]
Major,

Brigade Major 1st. Australian Infantry Brigade.

(2.)

DISTRIBUTION.

Copy No.	File.
1.	File.
2-4.	War Diary,
5.	1st. Aust. Battalion,
6.	2nd. Aust. Battalion,
7.	3rd. Aust. Battalion,
8.	4th. Aust. Battalion,
9.	1st. Aust. M.G. Coy.,
10.	1st. Aust. L.T.M. Bty.
11.	Staff Captain,
12.	No. 2 Signal Section,
13.	No. 2 Coy., A.A.S.C.,
14.	Camp Commandant,
15.	1st. Aust. Division "G"
16.	1st. Aust. Division "Q"
17.	2nd. Aust. Inf. Brigade,
18.	3rd. Aust. Inf. Brigade,
19.	12th. Aust. Inf. Brigade,
20.	1st. Field Coy., A.E.,
21.	2nd. Field Coy., A.E.,
22.	OOSTAVERNE Group Artillery,
23.	HOLLEBEKE Group Artillery.
24.	<i>6th Aust. M.G. Coy.</i>
25.	<i>21st Aust. M.G. Coy.</i>

ISSUED at 1020.

By D.R. to Units, personally to Brigade Staff.

Appendix
4A-1/18



1ST. AUSTRALIAN INFANTRY BRIGADE.

Brigade Headquarters,
19th. January, 1918.

S E C R E T.

War Diary

1. Herewith Copy No. ²..... of Provisional DEFENCE SCHEME for 1st Brigade of 1st. Aust. Division.

This will be taken into use forthwith and previous Defence Scheme will be destroyed by fire and certificate to that effect forwarded.

2. Distribution of Scheme is as follows :-

Copy No.	File.
1.	File.
2-4.	War Diary.
5.	1st. Aust. Division "G".
6.	1st. Aust. Division "Q".
7.	1st. Aust. Battalion,
8.	2nd. Aust. Battalion,
9.	3rd. Aust. Battalion.
10.	4th. Aust. Battalion,
11.	1st. Aust. M.G. Company,
12.	21st. Aust. M.G. Company,
13.	1st. Aust. L.T.M. Bty.
14.	HOLLEBEKE Group Artillery,
15.	2nd. Aust. Inf. Brigade.
16.	3rd. Aust. Inf. Brigade.

3. Plan of Communications (Appendix F) is not yet complete but will be issued to the following in due course :-

1st. Aust. Division "G",
1st. Aust. Battalion,
2nd. Aust. Battalion,
3rd. Aust. Battalion,
4th. Aust. Battalion,
1st. Aust. M.G. Company,
21st. Aust. M.G. Company,

4. Please ACKNOWLEDGE receipt.

J. L. Hardie

Major,

Brigade Major 1st. Australian Infantry Brigade.

S E C R E T .

C O P Y No. 2

1ST. AUSTRALIAN INFANTRY BRIGADE.

DEFENCE SCHEME.
(Provisional)

LEFT BRIGADE SECTOR - 1ST. AUST. DIVISIONAL FRONT.

1812 January, 1918.



C O N T E N T S.

- SECTION I. DESCRIPTION OF THE BRIGADE AREA.
 - (i) Frontage.
 - (ii) Boundaries.
 - (iii) Topography.

- SECTION II. DESCRIPTION OF DEFENCES.
 - (i) Front Zone.
 - (ii) Second Zone.

- SECTION III. PRINCIPLES OF DEFENCE.

- SECTION IV. METHOD OF HOLDING THE LINE.
 - (i) Troops available for Defence.
 - (ii) Infantry.
 - (iii) Machine Guns.
 - (iv) Trench Mortars.
 - (v) Artillery.
 - (vi) S.O.S. Signals and Relay Stations.
 - (vii) Anti-aircraft Defence.

- SECTION V. ACTION IN CASE OF ATTACK.

APPENDICES.

- A. LOCATIONS OF HEADQUARTERS. *and Position Calls*
- B. ADMINISTRATIVE ARRANGEMENTS.
- C. MEDICAL.
- D. WORKS.
- E. INTELLIGENCE.
- F. COMMUNICATIONS.

DEFENCE SCHEME.LEFT BRIGADE SECTOR - 1ST. AUSTRALIAN DIVISIONAL FRONT.REFERENCE MAP, WYTSCHAETE 1:10,000.SECTION I.DESCRIPTION OF THE BRIGADE AREA.(i) FRONTAGE.

The frontage held by the Brigade extends from O.23.A.9.8. to O.12.A.0.6.- a distance of approximately 1,900 yards.

(ii) BOUNDARIES.(a) Brigade.

The Southern boundary runs from O.23.B.2.8. to OOSTTAVERNE to O.20.3.5.9.

The Northern boundary runs from Lock No. 5 to O.12.A.0.6., along the ST. ELOI-HOLLEBEKE Road exclusive to ST. ELOI, thence to O.1.D. Central, thence to VIER STRAAT.

(b) Inter-Battalion.

The ROOZEBEEK - O.16.A.2.4.- O.15.B.75.45.- O.9.D.0.0.- HARTEN'S PALM.

(iii) TOPOGRAPHY. The highest point of the MESSINES-WYTSCHAETE Ridge is on the Southern Brigade boundary and from this ridge two spurs jut out towards our front. The most Northerly is the HOLLEBEKE spur stretching out in a N.E. direction towards squares 0.4. and 5. Between it and the Southern or ROOZEBEEK spur, which extends to the East in the lower half of squares 0.16 and 0.17, is the valley of the ROOZEBEEK. The creek itself is about 3 feet wide inside our line but becomes wider in No Man's Land.

The ROOZEBEEK Valley is marshy after a thaw. The going, both in the valley and in No Man's Land, is heavy at this time, but when a frost occurs, both are easy to traverse.

In the left Battalion sector in square 0.10. is an important tactical feature, "THE RAVINE", a deep cutting with the ground rising steeply on either side, forming a strong defensive position.

Much of the ground East of squares 0.8. and 0.13. is under the direct observation of the enemy.

In front of the Brigade sector the enemy position is in very low ground which is intersected by numerous ditches and streams. The front is crossed diagonally by the YPRES-COMINES CANAL. The nature of the ground renders it difficult for the enemy to move guns freely.

SECTION II.DESCRIPTION OF DEFENCES.1. FRONT ZONE.

- (a) The Outpost System consists of a picquet line with a number of observation posts roughly 50 yards in front. The posts are improved shell holes and short lengths of trench duckboarded and in some cases revetted. They are all wired in front. The work of wiring the right Battalion front is not as advanced as that of the left Battalion. Wiring is being proceeded with and all positions will be wired in front and in rear and a continuous belt run along the whole Brigade front. The Picquet Line consists of a series of lengths of trench on the general line O.23.A.9.8.- O.17.B.1.5.- O.11.C.7.3.- O.11.B.75.40. The lengths of trench are not connected. All, however, are duckboarded and have shelter accommodation for the garrisons. Improvement of the front line defences is being actively proceeded with.
- (b) The Support System consists of a series of strong posts on the general line O.22.A.2.8.- BUG FARM- THE RAVINE- DELBSKE FARM. The posts are sited to take advantage of natural features. There is practically a continuous belt of wire in front of the support system. Work on this line is being proceeded with.
- (c) The Reserve System consists of a series of trenches and strong posts on the general line O.21.A.7.8.- GOUEZEUNE FARM- O.9.B.4.5. In the right Battalion sector the trench is practically continuous and in a good state of repair, duckboarded and revetted with sleeping accommodation. In the left Battalion sector, the line is a series of strong posts. This line is now being advanced on the left to join up with the reserve line of the Division on our left. Strong posts are being established at O.10.C.2.9., O.10.A.5.7. and O.10.B.1.8. A good deal of work remains to be done in this sector. Sleeping accommodation in the reserve system is more than enough for one company in each Battalion sector.

(d) Communication Trenches etc.

Right Battalion. PIONEER LANE is in good condition to O.16.C.9.6. then it becomes shallow and runs out at about O.16.B.7.1.

Left Battalion. OLIVE TRENCH is in good condition as far as O.11.C.0.6. where it becomes shallow. It is not advisable to use this trench in daylight beyond THE RAVINE.

These communication trenches have fire steps erected in places where a field of fire is obtainable and could be used for defence purposes if necessary.

Another approach forward in the Northern part of the left Battalion sector will be proceeded with forthwith.

2. SECOND ZONE. This zone was previously known as the "Corps Defensive Zone" and is to be organised in three systems. This work is under Divisional control.

SECTION III.

"PRINCIPLES OF DEFENCE."

The area is held as thinly as is consistent with security, the principle of distribution in depth being adhered to. With a disposition such as this to guard against surprise, it is essential that close and constant observation of the enemy territory be maintained and that at night time, when visibility is bad, No Man's Land be constantly patrolled by large fighting patrols and a complete mastery of that ground be obtained.

All posts and machine guns are so sited as to give mutual protection and cross fire and the valleys covered from the flanks.

In the event of the enemy breaking through at any point troops must not fall back from one line to the next line but all ground must be defended as long as possible whether the flanks are turned or not. By this means the break through will be localised and it will be an easy matter to dislodge the enemy by counter attack. Counter attacks must be immediate, their success largely depending on the rapidity with which they are delivered. Consequently Commanding Officers must prepare their plans beforehand and communicate them to their subordinates so as to be ready to meet eventualities.

Constant touch must be maintained between Battalions and with the Brigades on either flank, and mutual protection and support given.

SECTION IV.

"METHOD OF HOLDING THE LINE".(i) Troops available for Defence.

The troops available for the defence of the Brigade sector are :-

1 Infantry Brigade.
1 Field Artillery Brigade.

(ii) Infantry.

(a) The Brigade sector is divided into two Battalion sectors, each held by one Battalion echeloned in depth; with two Battalions in reserve.

The Outpost System is held by one Company in each Battalion sector distributed into defensible picquet posts each furnishing advanced double sentries as necessary in posts within the wire belt. A proportion of these sentry posts are withdrawn in the daytime except when the visibility is bad when night dispositions are maintained. This Company also finds the offensive and other patrols.

The Support System is garrisoned by one Company in each Battalion sector.

The Reserve System in each Battalion sector is held by one Company. The fourth Company of each Battalion is quartered in or behind the Reserve System and in the event of a hostile attack would be used to hold that line until the Reserve Brigade had moved up. (For dispositions of all Battalions see Appendix A.).

(b) Local Protection for Artillery. 3 battalions will be responsible for the immediate protection of Artillery in Battalion areas as follows :-

Left Reserve Battalion for	-	45th. Battery in O.9.A.
		47th. Battery in O.8.B.
Right Reserve Battalion "	-	46th. Battery in O.7.D.
		112th. Battery in O.14.B.

(c) Pioneer Battalion. This Unit will be under the orders of Division except working parties forward of firing line system of second zone who will man the nearest defensive line or strong post as directed by the nearest Battalion Commander.

Officers and N.C.Os. in charge of such parties will report to nearest Battalion Commander before they start new work in any sector and obtain from him instructions as to their actions in case of alarm.

(iii) Machine Guns. The Machine Guns allotted for the defence of the Brigade sector are disposed in depth, a few in the front system and the large majority about the support and reserve systems.

These latter guns are arranged to cover with direct fire all the country in rear of our front system especially the ROOZEBEEK Valley so that even if the enemy succeeded in occupying the outpost system it would be difficult for him to advance further.

SECTION IV. (Contd.)

(iii) Machine Guns. (Contd.)

Machine Guns are emplaced as under :-

<u>Gun No.</u>	<u>Location.</u>	
17	0.16.C.55.45.	S.O.S. harassing fire and direct defence.
18	0.16.C.60.90.	S.O.S. and direct defence fire
19	0.10.D.90.60.	" " " " "
20	0.11.A.00.00.	" " " " "
21	0.10.D.20.20.	" " " " "
22	(withdrawn)	
23	0.11.A.10.35.	" " " " "
24	0.11.A.05.45.	" " " " "
N.F.E.1	0.15.B.90.95.	S.O.S. harassing fire and direct defence.
R.E.	0.15.B.90.70.	S.O.S. and direct defence
N.F.E.2	0.10.B.40.20.	S.O.S. harassing fire and direct defence
A.A.	0.9.B.25.65.	S.O.S. and direct defence.

Nos. 17, N.F.E. 1 and N.F.E. 2 carry out a night firing programme. The remainder of the guns are silent except in case of S.O.S. or general attack.

(iv) Trench Mortars. There are 4 Light Trench Mortars emplaced in the Brigade sector at the following locations :-

No. 1 Gun	0.23.A.25.90.
2 "	0.17.C.50.60.
3 "	0.10.D.30.60.
4 "	0.11.C.2.7.

Medium and Heavy Trench Mortars are emplaced as follows :-

9.45" Mortars	0.10.D.65.35.
6" Newton Mortars	0.10.D.90.60.
9.45" Mortar	0.16.D.60.10.
6" Newton Mortar	0.22.D.30.95.

(v) Artillery. The Brigade sector is covered by a Brigade of Field Artillery with Headquarters at N.18.B.8.2. It is known as the "HOLLEBEKE Group". The Group consists of three batteries of 18-pounders and one battery of 4.5" Howitzers, all of six guns each. Each Battery of the Group is responsible for an allotted portion of the sector and when silent, guns are loaded and laid on their S.O.S. lines ready to open fire on receipt of an S.O.S. signal.

Liaison barrages with the Artillery on the right and left of the Brigade sector have been arranged, whereby batteries covering the flanking Brigades if not required for the defence of their own sectors would assist in repelling an attack on this Brigade sector.

The Australian Corps Heavy Artillery is available for counter battery work or the destruction of enemy positions. Requests for fire from this Artillery are made by Brigade through the Field Artillery Group Commander.

The O.C. OOSTAVERNE Group Artillery which is situated next to Infantry Brigade Headquarters acts as Liaison between Infantry Brigade and HOLLEBEKE Group Artillery. The two Groups are in direct telephonic communication.

An Artillery Liaison Officer remains with each Battalion Headquarters during the hours of darkness.

SECTION IV. (Contd.)

(vi) S.O.S. Signals and Relay Posts. The S.O.S. Signal will only be used in the case of an actual attack. If the enemy is seen to be massing it will not be used, but warning will be sent by telephone to the Artillery, who will take necessary action. In each Battalion sector a chain of S.O.S. repeating stations has been established for use in foggy weather. These are as follows :-

- | | |
|----------------------------|---|
| <u>Right Battalion</u> | (1) O.16.C.4.0. |
| <u>Repeating Stations.</u> | (2) Coy.H.Q. OOSTAVERNE ^{WOOD} 0.14.D.7.2. |
| | (3) Bn. H.Q. 0.20.B.15.15. |
| | |
| <u>Left Battalion</u> | (1) Rear Coy.H.Q. 0.10.D.85.75. |
| <u>Repeating Stations.</u> | (2) Adv.Bn.H.Q. 0.10.D.1.4. |
| | (3) Coy.H.Q. DENYS WOOD 0.9.D.5.3. |
| | (4) Bn. H.Q. ONRAET FARM. 0.14.9.2.1. |

(vii) Anti-aircraft Defence. Vickers Machine Guns, for use against hostile air-craft, are mounted as shown in Section IV (iii). In addition, Lewis Guns are mounted as under :-

- | | |
|-----------------|------------------------|
| Right Battalion | 0.20.A.30.40. |
| | 0.14.D.80.10. |
| | |
| Left Battalion | 0.10.D.20.70. (2 guns) |
| | 0.9.D.80.40. |

SECTION V.

ACTION IN CASE OF ATTACK.

In the event of a hostile attack, all positions will be defended to the utmost and will not be given up whether the flanks are turned or not.

Immediately a hostile attack is launched the support Company in each Battalion sector will stand to in the support system, the No. 1 and No. 2 Reserve Companies similarly manning the reserve system.

Should the enemy succeed in penetrating the outpost system the O.C. the Support Company in the Battalion sector penetrated will immediately launch a counter attack, the No. 1 Reserve Company moving up to hold the support system thus vacated. The No. 2 Reserve Company will then be responsible for holding the reserve system and will not be moved forward from that position except on receipt of orders from the G.O.C. the Brigade.

The Reserve Battalions will be ready at all times to move at 10 minutes notice. On receipt of word that a hostile attack has been launched, the C.Os. will warn all Companies to "stand to" and will await orders. After the warning to "stand to" has been given the Battalions will stand ready to move immediately on receipt of orders.

Should any parties from these Battalions be engaged in work at the time the attack takes place, they will concentrate as far as possible by companies in positions to be previously selected by Commanding Officers.

All working parties in the Brigade area at the time an attack takes place will form up in the nearest cover and report their positions to the nearest Platoon, Company or Battalion who will then inform Brigade Headquarters or to Brigade Headquarters.

Immediately the S.O.S. Signal is sent up indicating a hostile attack an 18-pounder shrapnel barrage will be placed on the following line :-

0.12.A.55.75.- 0.11.D.90.40.- 0.17.B.9.1.- 0.17.D.60.75.-
0.23.D.65.95.

Field Howitzers will bombard specially selected points as laid down for their S.O.S. lines.

Rates of fire will be as follows :-

3 rounds per gun per minute for 5 minutes,
2 " " " " " " 5 minutes,
1 " " " " " " 5 minutes,

If the S.O.S. Signal or message is repeated after the cessation of fire the initial rate of fire will be reverted to at once and the whole procedure carried out as above.

In the event of a break through artillery fire will not be opened on the captured locality without the sanction of the G.O.C. the Brigade.

Immediately the S.O.S. Signal is fired all machine guns which cannot bring direct fire to bear on the attacking enemy will open on their S.O.S. lines.

SECTION V. (Contd.)ACTION IN CASE OF GAS ATTACK.

The Standing Orders for Defence against Gas (S.S.193) will obtain.

In the event of a hostile gas cloud attack on the Brigade Sector, the message to be sent will be "Cloud Gas" when a light barrage of Field guns will be put down in front of our posts to prevent hostile patrols from following up the gas. All available heavies will fire upon trenches from which gas is believed to be coming, also on communications. No intense barrage will be put down unless the S.O.S. Signal is sent up signifying that the gas cloud has been accompanied or followed by an infantry attack.

In the event of a hostile gas shell bombardment as distinct from a gas cloud attack, gas rattles only will be used as a warning.

A. L. Hardie

Major.

Brigade Major 1st. Australian Infantry Brigade.

APPENDIX A.

LOCATIONS OF HEADQUARTERS and POSITION CALLS

<u>Unit.</u>	<u>Location.</u>	<u>Position Call.</u>
Division.	DRANOUTRE	F 37
Brigade Headquarters	REGENT DUGOUTS N.29.C.5.5.	F N 28
Right Battalion Headquarters		
Front Coy. H.Q.	0.20.B.15.15	F S 47
Support Coy. H.Q.	0.17.C.2.5.	F S 59
No.1 Reserve Coy. H.Q.	0.22.A.15.90.	F S 7
No.2 Reserve Coy. H.Q.	COSTTAVERNE WOOD 0.14.D.7.2.	F S 54
	COSTTAVERNE WOOD 0.20.B.7.8.	F S 51
Left Battalion Headquarters	ONRAET FARM	
Left Bn. H.Q. (Advanced)	0.14.A.2.1.	E W 85
Support Coy. H.Q.	0.10.D.1.4.	F R 40
No.1 Reserve Coy. H.Q.	0.10.D.1.6.	F R 40
No.2 Reserve Coy. H.Q.	ROSE WOOD 0.16.A.8.7.	F R 50
Front Coy. H.Q.	DENYS WOOD 0.9.D.50.30.	F R 38
	0.10.D.90.75.	F R 79
Right Reserve Bn. H.Q.	SCOTT FARM	
2 Companies	LINDENHOEK CAMP	
1 Company	LANCASHIRE HOUSE 0.25.A.5.7.	F T 87
1 Company	ZERO WOOD 0.19.D.9.9.	
	0.14.A.6.5.	
Left Reserve Bn. H.Q.	"New Brigade Dugouts"	
3	0.19.D.3.7.	E W 201
2 Companies	CATACOMBS	
2 Companies	ONRAET WOOD 0.20.A.0.5.	
	0.14.C.3.3.	
M.G. Company H.Q.	DENYS FARM	
	0.15.B.6.7.	
L.T.M. Battery H.Q.		
	0.20.C.00.85.	
COSTTAVERNE Group Artillery		
	N.29.C.5.5.	F N 27
HOLLEBEKE Group Artillery		
	N.18.B.8.2.	
Field Coy. H.Q. (Rear)	SPY FARM	
Field Coy. H.Q. (Forward)	N.28.C.7.5.	
	0.13.A.0.4.	F I 100
Reserve Brigade H.Q.	RAMILLIES CAMP	
	N.27.B.2.8.	F 155
Brigade on right H.Q.	MIDLAND FARM	
Battalion on right H.Q.	T.6.C.0.6.	F Q 42
	0.34.B.1.2.	F T 3
Brigade on left H.Q.		
Battalion on left H.Q.	I.32.A.8.5.	E T 101
	I.34.B.2.3.	E U 53
Pioneer Battalion	SPY FARM	
	N.28.C.6.6.	F N 107
177th. Coy. R.E. (Tunnelling)		
	T.9.A.8.1.	

APPENDIX B.
ADMINISTRATIVE.

1. AMMUNITION.

DUMPS.

<u>Divisional</u>	LA POLKA	N.21.D.7.3.	
<u>Brigade.</u>	CLARKE DUMP	O.15.A.1.4.	
	ONRAET WOOD	O.14.C.4.4.	
<u>Battalion</u>	O.20.B.2.1.	O.10.C.3.3.	O.16.A.8.6.

Brigade Dumps are supplied from Divisional Dump by 1st. Line Transport and Light Railway. A N.C.O. is placed in charge of each Dump and issues to Battalions as required. Battalions supply their own carrying parties for the purpose.

The M.G. Companies draw their own S.A.A. direct from LA POLKA on indent obtained from Brigade Headquarters.

2. RATIONS. Refilling point and Brigade (less two Reserve Battalions)

Dump - LINDENHOEK N.27.A.8.1.

For the two Reserve Battalions at N.31.D.8.7.

There are five Nissen huts at the Brigade Dump, at present allotted, one to the A.A.S.C. and one to each Battalion.

The 1st. A.M.T.M. Battery and 1st. Aust. M.G. Company draw by 1st. Line Transport.

For the two Battalions in the line Q.Ms. take delivery by hand from the Brigade Dump straight to their respective huts.

The Left Battalion only at present uses the Light Railway, but the work of extending the line to the Right Battalion is now in progress.

The following system is adopted. The train pulls into the Siding at N.27.A.8.1. at 1400 and all stores and rations etc, for the troops in the forward area are put into the truck allotted to the Battalion before 1500. The truck is then taken forward by oil tractor to CLARKE DUMP and from there it is pushed forward by hand to RAVINE.

The rations etc. for the three remaining Battalions are carried forward by limbered G.S. wagon on the following routes.

Right Battalion. By limbers via WITSCHAETE Road- LAMP POST CORNER- CROSS ROADS O.20.C.2.8.- TORREKEN CORNER to VERNE DUMP where the cookhouse is thence forward by carrying parties.

A new cookhouse for this Battalion is being built at O.20.B.8.8.

Two Reserve Battalions. Supplies are drawn from a dump at N.31.D.8.7. by 1st. Line Transport and taken to Q.M. Stores for apportioning. They are then delivered to respective Battalions by their own transport.

Cooking for these two Battalions is all done forward.

3. SOCKS. Dry clean socks are drawn from the Corps Laundry in exchange for dirty ones and sent up daily with the rations to the men in the line.

APPENDIX B. (Contd.)4. SOUP AND HOT DRINK STALLS.

There are two main stalls, one under the control of the AUSTRALIAN Comforts Fund at H.30.A.6.7. the other under the Y.M.C.A. at RED CHATEAU H.18.B.9.2.

The AUSTRALIAN Comforts Fund have a branch stall at CLARKE DUMP O.15.A.1.4. and the Y.M.C.A. near PRESTON DUMP at O.15.D.2.5. and one in process of formation in the RAVINE.

5. GUM BOOTS. Each of the two Battalions in the line has a sufficient supply of gum boots to provide every man in the forward position with a pair. When these become moist inside they are taken to the drying room and exchanged for a dry pair. Drying rooms are situated -

Left Battalion at RAVINE WOOD O.10.D.3.5.
Right Battalion " ONRAET WOOD O.14.C.4.9.

each in charge of an Officer who supervises the drying and issuing of the boots and is responsible for their safe keeping.

6. WATER.

Right Battalion in the line.

O.20.D.1.4. and R.A.P. O.21.C.8.8.

Left Battalion in the line.

O.10.D.1.5.- ROSE WOOD (O.10.A.8.6.)-
DENTS WOOD (O.9.D.4.3.).

Right Reserve Battalion.

H.24.D.7.5.

Left Reserve Battalion.

ONRAET WOOD (O.14.A.2.1.)

There are also, in addition to the above, water points at H.24.D.7.5. and H.28.B.9.8. both on GORDON ROAD. The testing and marking of other springs and wells in the area is now in progress.

7. RESERVE RATIONS and WATER.

The following stores of Reserve Rations are kept. They are periodically inspected by the Supply Officer who renders a report on their condition to the S.S.O.

O.23.A.3.6.	1000 rations,
O.21.B.2.4.	500 rations,
O.20.B.1.2.	450 rations.

50 petrol tins of water are kept at the Headquarters of each of the Battalions in the line.

8. TRANSPORT. Brigade Transport Lines are at NORFOLK FARM H.32.B.5.6. and in charge of Brigade 1st. Line Transport Officer.

Brigade Headquarters Lines are at FRENCHMAN'S FARM H.34.B.9.3.

APPENDIX B. (Contd.)9. TRAFFIC.

Traffic Control Sentries are stationed at LAMP POST CORNER O.19.C.5.6. and N.18.B.9.1. They have orders not to permit any vehicular movement in any area visible to the enemy during daylight unless the driver is in possession of a pass signed by the A.P.M. with the exception of Staff cars carrying Staff Officers who must however be warned of the orders in possession of the sentry.

Traffic Control Sentries have orders to see that the following instructions are carried out.

(a) No party of more than three men will be permitted to cross the Ridge into the forward area in daylight and a distance of 200 yards between parties will be maintained.

(b) Men are not to loiter or gather in bodies in the WYTSCHAETE Area either forward or to the rear of the ridge nor are vehicles or riding horses to be allowed to halt within 50 yards of the posts.

(c) Motor lorries are not to be allowed to travel up to the post for the purpose of turning. Drivers must reverse from their unloading point and turn at a place out of sight of the enemy.

(d) Men are not permitted to pass the posts into the forward area unless in possession of a pass bearing the Unit's Stamp, the A.P.M.'s stamp or the stamp of a formation. Parties of men in charge of an Officer may move forward without this authority. In case of a N.C.O. moving forward with a party of men it will be sufficient for the N.C.O. to bear a pass as mentioned in this sub-para showing strength of his party and the general nature of duty.

(e) Officers are permitted forward on duty without this authority.

(f) Pack animals are not permitted to move in daylight except on very foggy days when animals are invisible at 300 yards. They will on such occasions move singly at intervals of 200 yards.

(g) The Traffic Control Sentry is required to obtain the following information from every officer or soldier passing his post into the forward area in daylight between 0700 and 1630 :-

Name, Rank, Unit, Nature of duty.

(h) The Traffic Control Post forward of the ridge exercises the same care in controlling the movement of men returning from the line but they do not require the information as shown in para (g).

10. SALVAGE.

The Brigade Salvage Officer is in charge of a section of 16 men, four from each Battalion, he is responsible for the salvage operations in the Brigade rear area and in addition supervises the collection of salvage by the Battalions in the forward area. A limbered G.S. wagon is detailed daily for this use to cart salvage to the Brigade Dump at N.24.D.3.4.

Salvage Officer's Headquarters are at N.23.B.3.4.

All salvage except R.E. material is sent back to the Brigade Salvage Dump by Units in the line and a receipt given for it. R.E. material that is not used on the works in progress is taken to the nearest R.E. Dump.

APPENDIX B. (Contd.)

10. SALVAGE. (Contd.)

A N.C.O. and 4 men are attached to the Brigade from Divisional Salvage Company. The N.C.O. keeps a record of all salvage sent away from the Brigade Dump and one man is attached to each Battalion to keep the Battalion Salvage return.

Paper and cardboard is sent direct to the Supply Dump.

The Divisional Salvage Company arrange to collect and transport the salvage from the Brigade Dump to the Divisional Dump.

11. CEMETERIES.

Authorised cemeteries are at :-

- DERRY HOUSE O.27.A.15.28.
- OOSTAVERNE WOOD O.15.C.40.85.
- TORREKEN FARM O.20.C.95.10.
- LA LAITERIE N.18.D.2.5.

12. PRISONERS OF WAR.

Corps Main Cage is at BAILLEUL ASYLUM.

All prisoners are evacuated normally through Brigade Headquarters to Divisional Headquarters.

There is a relay cage near Brigade Headquarters N.29.C.2.4.

If occasion should arise prisoners of war could be marshalled in the vicinity of the A.D.S. on the GORDON ROAD and escorted from there to Divisional Headquarters by the Mounted Military Police.

13. ORDNANCE.

Ordnance is at DRANOUTRE, and Units draw supplies from there with their own Transport.

14. CANTEENS etc. Divisional Canteen is at KEMMEL.

Each Battalion has its own canteen for which supplies are obtained by motor lorry or 1st. Line Transport.

15. OFFICERS' CLUB. A club has been formed at KEMMEL under Divisional management, for the use of Officers.

16. BATHS.

Baths under Corps arrangements are at LINDENHOEK N.27.A.8.1. with a capacity of 120 per hour.

The Right Battalion in the line has a small Bath-house at O.20.A.8.3. capable of bathing 150 men per diem. Water is drawn from a well situated close to the baths.

It is proposed to establish one on similar lines in THE RAVINE.

APPENDIX C.
M E D I C A L.

There are two R.A.Ps. in the Brigade sector :-

RAVINE	O.10.C.2.5.
VERNE ROAD	O.21.Central.
	O.20. A. 1. 4.

Relay bearer posts are situated at :-

CABARET CORNER	O.15.A.9.1.
ONRAET FARM	O.14.C.5.8.

A.D.S.

The A.D.S. is on GORDON ROAD near WITSCHAETE O.19.D.2.8.

M.D.S.

The M.D.S. is in TONGE HUT N.29.A.2.6. where the Dental Unit is also situated.

FIELD AMBULANCE.

The 1st. Field Ambulance is at DRANOUTRE.

EVACUATION OF WOUNDED.

Wounded are evacuated as follows :-

From RAVINE R.A.P. to A.D.S. by Light Railway Trolley.
 From VERNE ROAD to A.D.S. by wheeled stretchers or hand

STRETCHERS and BLANKETS.

Stretchers and blankets are kept at A.D.S. and relay posts. A reserve of 40 stretchers is held at M.D.S. In case of emergency 100 stretchers can be obtained from D.R.S. LOCRE.

Advanced Depot Medical Stores No.2 is at OUTERSTEENE.

TRENCH FEET.

Anti-trench foot soap and prophylactic powder (done up in paper bags sufficient in each bag for two men for one day) is delivered daily by the A.D.M.S. to the Q.M. Stores, the supply being sufficient for the whole Brigade for one day.

APPENDIX D.W O R K S.

R.E.DUMPS. There is an R.E. Dump in the area for main supply

PARMA DUMP N.12.C.30.20.

R.E. material is brought forward to PARMA DUMP by broad gauge railway. This dump is in charge of an N.C.O. from the attached Field Company Engineers and has men attached from the Battalions for loading. The Battalions have forward dumps at

IN DE STERKTE CABT. O.15.A.3.2. (Known as CLARKE DUMP).
PRESTON DUMP O.15.D.1.3.

R.E. material is loaded on tramway at PARMA DUMP and carried forward on trollies drawn by mules to CLARKE DUMP. The Battalions have also established an R.E. dump at ROSE DUMP O.16.A.7.6. to where material is pushed forward by pushing parties on tramway from CLARKE DUMP and is carried forward from ROSE DUMP by both Battalions by night to work.

POLICY. The policy followed aims at making the position safe and tenable by wiring, construction of new defensive positions and providing accommodation for the garrisons thereof.

FIELD COMPANIES. One Field Company is allotted for work in the Brigade sector.

ENGINEER OFFICERS. Each Battalion has an Engineer Officer attached to work in liaison with the Battalion Works Officer. O.C. Field Company allots N.C.Os. and men of Field Company to work with and supervise work of the Battalions under the direction of the Engineer Officer. One Engineer Officer is specially detailed to act as Liaison with Brigade ~~for front line work and another for reserve line work.~~

WORKS OFFICER. An Officer is appointed by Brigade to act as Brigade Works Officer and each Battalion has appointed a Battalion Works Officer.

DUTIES OF ENGINEER AND WORKS OFFICERS. The Officer Commanding Field Company supervises work done by Units and any suggested new work or any alterations in works are notified to the Battalion Commander in whose sector the work is situated. General supervision of the whole of the work in the Brigade area is done by him and the Brigade Works Officer.

The Battalion Works Officer is responsible to his Commanding Officer that working parties as required by the O.C. Field Company are put down on the work at the proper time and in the requisite numbers with due percentage of Officers and N.C.Os. Engineer Officers deal direct with this Officer when requisitioning parties. The Battalion Works Officer is also responsible for the allotment of tasks and all arrangements necessary for working and carrying parties.

Battalion Works Officers are not changed whilst the Battalions are in the line and are attached to Battalion Headquarters where all requisitions from Company Commanders for work requiring attention are sent. The Battalion Works Officer is responsible for the amount of work done and for all necessary guides for parties proceeding to work and notifies his Battalion of numbers required and when and where they are to report.

APPENDIX D. (Contd.)

CO-OPERATION WITH ENGINEERS. The Officer from the Field Company attached to each Battalion is responsible only for the quality of the work done and works in close liaison with the Battalion Works Officer and gives technical advice.

WORKING PARTIES. To ensure continuity of work Battalions, as far as possible, detail the same party under the same Officer for the same work.

"Piece work" principle is always adopted. Names of Officers and N.C.Os. in charge of each party are kept at Battalion Headquarters. Parties are given about 6 hours work to do and are allowed to return on completion of their work. Similarly carrying parties are given a definite amount of material to be shifted and dismissed as soon as they finish the task.

REPORTS. The Battalion Works Officers furnish daily reports to Brigade Works Officer showing in detail the amount of work done, showing location of work, number of men employed, hours worked, material used and measurement of work completed. This reaches Brigade Headquarters daily at 1100 and shows work done for the 24 hours ending 0600 on that morning.

The Battalion Works Officers also keep up to date maps of their areas, showing work completed, in course of completion and contemplated.

The daily Intelligence Report includes any extra work done.

A summary of work completed and in hand by Battalions is forwarded weekly to Division.

APPENDIX E.

INTELLIGENCE.

OBSERVATION. The ground in the Brigade sector is suitable for good observation and all observation posts are sited in commanding positions.

There are 7 observation posts in the sector, situated at the under-mentioned positions and named as shown :-

- 1. Brigade O.P.
- 2. Artillery F.O.Os. O.P. 0.10.D.85.75.
- 3. Left Battalion O.P. 0.10.D.85.75.
- 4. Left Battalion Company O.P. FORRET FARM 0.11.B.3.1.
- 5. Right Battalion O.P. (a) Bn. H.1. 0.20.B.1.2.
- 6. " " " (b) 0.15.D.75.50.
- 7. Right Battalion Company O.P. 0.16.D.9.3.

On clear days train movement in enemy back territory can be distinctly seen.

RETURNS. The following returns are rendered daily by Battalions :-

- 0400)
- 1600) Situation Wires.
- 0820 Intelligence Summary (0600-0600).

The returns are due at Divisional Headquarters at 0430 and 1630 and 1200 respectively.

The amount of wire put out for the 24 hours is included in the Intelligence Summary.

Disposition report is rendered on relief being complete and also on any change.

Patrol report forms with map on reverse are issued to Battalions.

NOBENCLATURE. In order to avoid duplication of names on the front initial letters have been allotted as follows :-

- Left Battalion - U.
- Right Battalion - V.

These letters will be adhered to in naming any new trenches or locations either in our own or enemy territory.

The names selected should be short. Similar names if used for different objects should be kept for the same part of the map, e.g., a name GLENCORSE exists, applied to a wood; if used as a trench name, it should only be applied to trenches in the vicinity of this wood.

APPENDIX F.

COMMUNICATIONS.

The following means of communications are in use in Brigade sector :-

Telegraph, Telephone, Fullerphone, Visual Signal, Power Buzzer and Amplifier, Wireless, Despatch Rider, Runners.

Telegraph from Divisional Headquarters to Brigade Headquarters with two clear speaking lines for telephone conversations.

Telephone from Brigade Headquarters to each Battalion Headquarters. The above methods are all via buried cable routes as shown in map attached, except that to left reserve Battalion.

Fullerphones are used from and forward of Brigade Headquarters for all operation messages and telephones are, as far as practicable, cut out.

Position calls only are used.

In the event of an attack lines would be kept "CLEAR" to Battalion and Divisional Headquarters from Brigade Headquarters for operation messages only. All other traffic would be temporarily suspended.

Overland cable routes are as shown in map attached.

Visual signal stations are established as follows :-

Central Visual Station	at	MOUNT KEMMEL,
Brigade Headquarters	"	N.29.C.Central,
Brigade Relay Runner Station	"	O.19.D.90.20.,
Battalion Headquarters	"	O.20.B.15.45.,

Power Buzzer Station is at O.11.B.20.00

Power Buzzer and Amplifier Station is at O.10.D.20.50.

Corps Directing Wireless Station is in touch with the following Wireless Stations forward at :-

N.29.C.Central	Brigade Headquarters,
O.10.D.20.50.	Adv. Left Bn. H.Q.,

"A" Form.
MESSAGES AND SIGNALS.

Army Form C. 421.
(In pads of 100.)

No. of Message.....

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

TO { EX 103

Sender's Number. * Bm 200	Day of Month. 19	In reply to Number.	AAA
------------------------------	---------------------	---------------------	-----

Order 7 and T/69
noted

From FIV 28
Place
Time

The above may be forwarded as now corrected. (Z) *[Signature]*
Censor.

"A" Form.
MESSAGES AND SIGNALS.

Army Form C. 421.
(In pads of 100.)

No. of Message.....

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

TO { 1 Battalion
2

Sender's Number. *	Day of Month. 19	In reply to Number.	AAA
-----------------------	---------------------	---------------------	-----

Among other targets the following will receive artillery attention on 20th inst.

Target	Time	Rounds
Pole House	0859 to	28 rounds on each
BANG FARM	0930	with periods of silence
The TWIGS	2130	{ 10 rounds 10 pr 10 rounds { how distance
FLY Buildings	1945	10 rounds

Heavy T.M. will also fire on Pole House + BANG FARM between 0859 + 0930

From 1st Lt Bde
Place
Time

The above may be forwarded as now corrected. (Z) *[Signature]*
Censor. Signature of Addressor or person authorised to telegraph in his name.

Original diary only!

Appendix 5
100

23

23

Headquarters,

1st. Australian Infantry Brigade.

The 9.45 T.M. wish to fire on
RIFLE FARM tonight between 9 and 10 p.m., also on
EABS FARM between 3 and 4 p.m. tomorrow 15th. inst.

If you approve could a few rounds of
shrapnel be arranged during these hours?

[Handwritten signature]
Major,

14.1.18.

Commanding, 3rd. Battalion. A.I.F.

Appendix
5 - 1/18

Orig Diary 102
COPY TO Appendix 5

HOLLEBEKE GROUP 1ST. AUSTRALIAN DIVISIONAL ARTILLERY.

OPERATION ORDER No. 7.

Original Diary
only

BY

XXXXXXXX LIEUT. COL. T. I. C. WILLIAMS D. S. O.

COMMANDING.

SECRET.

Headquarters,
19.1.18.

1. The 48th. Battery will put down covering fire for Heavy Trench Mortar's on the morning of the 20th. instant firing as follows :-

2. TARGETS :-
1 Gun on KKH POLL HOUSE O;18.a.75.33.
1 Gun on BANG FARM O.17.b.92.35.

3. RATES OF FIRE. -

Zero to Zero + 1.	-	4 Rounds per Gun per minute.
Zero + 1 to Zero + 5	-	Silent.
Zero + 5 to Zero + 6	-	4 rounds per Gun per minute.
Zero + 6 to Zero + 10	-	Silent.
Zero + 10 to Zero + 11	-	4 rounds per Gun per minute.
Zero + 11 to Zero + 15	-	Silent.
Zero + 15 to Zero + 16	-	4 rounds per Gun per minute.
Zero + 16 to Zero + 20	-	Silent.
Zero + 20 to Zero + 21	-	4 rounds per Gun per minute.
Zero + 21 to Zero + 25	-	Silent.
Zero + 25 to Zero + 26	-	4 rounds per Gun per minute.
Zero + 26 to Zero + 30	-	Silent.
Zero + 30 to Zero + 31	-	4 rounds per Gun per minute, and Stop

4. TOTAL EXPENDITURE - 56 Rounds.

5. AMMUNITION - 25 % A. 75 % A.X.

6. ZERO HOUR - 8.59 a.m.

7. ACKNOWLEDGE BY WIRE.

E. Foster
.....Lieut.

A/Adjutant HOLLEBEKE Group 1st. Aust. Div. Arty.

DISTRIBUTION :-

- Copy No. 1 File.
- 2 EW.7.
- 3 O.P. Officer C/- EW.7.
- 4 D.T.M.O.
- 5 1st. Aust. Inf. Bde.
- 6 1st. Aust. Div. Arty.
- 7 - 9 War Diary.

Original
Appendix 5
T/69.
18.1.18.

ALL BATTERIES.
1ST. AUST. DIV. ARTY. (for information).
1ST. AUST. INF. BDE. do. do.

HARASSING FIRE Ref. Map A/1.

IOD : 6 a.m. 20.1.18. to 6 a.m. 21.1.18.

EXPENDITURE : 18 pdr. 220 rds. 4.5How. 60 rds.
AMMUNITION : 18 pdr. 25 % A. 75 % A.X. 4.5How. B.X.

TASKS :

- 46th. Bty. 6 a.m. (Fire on SPUD FARM Intense.) 10 rds.
- Do. 8.30 p.m. (Fire on Centre of Act. O.18.a.80.55 to)
(O.18.a.50.25 - POLL HOUSE - Intense.) 10 rds.
- Do. 9.30 p.m. (Fire on THE TWINS. Intense.) 10 rds.
- Do. 4 p.m. - 11 p.m. (Fire on Tracks and Centres of Act. in)
(Lane 3. Bursts of Fire.) 80 rds.
- 47th. Bty. 6 p.m. (Fire on COPSE FARM Intense.) 10 rds.
- Do. 7.45 p.m. (Fire on FLY BUILDINGS. Intense.) 10 rds.
- Do. 4 p.m. - 11 p.m. (Fire on Tracks and Centres of Act. in)
(Lane 2. Bursts of Fire.) 90 rds.
- 112th. Bty. 5.30 a.m. (Fire on FOOTBRIDGE P.13.a.85.32 Int.) 5 rds.
- Do. 9.30 p.m. (Fire on THE TWINS Intense.) 10 rds.
- Do. 4 p.m. - 11 p.m. (Fire on Tracks and Centres of Act. in)
(Lane 1. Bursts of Fire) 45 rds.

ACKNOWLEDGE.

E. Foster Lieut.

A/Adjutant, HOLLERBEKA Group, 1st. Aust. Div. Arty.

"A" Form.
MESSAGES AND SIGNALS.

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

No. of Message.....

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

TO {	1	Battalion	
	2		

Sender's Number. * 13m 193	Day of Month. 18	In reply to Number.	AAA
-------------------------------	---------------------	---------------------	-----

Heavy trench mortars will
 fire on the TWINS and
 FLY BUILDINGS at 07.59
 tomorrow 18th next under covering
 fire of Artillery. Aaa covering
 fire ~~is~~ is in bursts with
 periods of silence + resumes
 in all 29 minutes

From Lt A Bde		
Place		
Time		

The above may be forwarded as now corrected. (Z) J. H. ...
 Censor. Signature of Addressor or person authorised to telegraph in his name.

* This line should be erased if not required.
 (11160.) Wt. W 492/M1647. 65,000 Pads. 5/17. H. W. & V., Ld. (E. 1187.)

T/68.
17.1.18.

*Copy
Plan*

ALL BATTERIES.
1ST. AUST. DIV. ARTY. (for information)
1ST. AUST. INF. BDE. eq. do.

HARASSING FIRE. Ref. Map A/1.

PERIOD : 6 a.m. 19.1.18. to 6 a.m. 20.1.18.

EXPENDITURE : 18 pdr. 220 rds. 4.5 How. 60 rds.

AMMUNITION : 18 pdr. 25 % A. 75 % A.X. 4.5 How. B.X.

TASKS :

- 45th. Bty. 7 p.m. (Fire on LOCK 5. Intense) 10 rds.
- Do. 4 p.m. - 10.30 p.m. (Fire on Tracks and Centres of)
(Activity in Lane 1. Bursts of Fire) 100 rds.
- 46th. Bty. 6 a.m. (Fire on Track Jctns. O.18.c.70.34)
(Intense.) 10 rds.
- Do. 6.30 p.m. (Fire on Track Jctn. O.18.d.13.13.)
(Intense.) 10 rds.
- Do. 4 p.m. - 10.30 p.m. (Fire on Tracks and Centres of Act.)
(in Lane 3. Bursts of Fire) 90 rds.
- 113th. Bty. 5.30 a.m. (Fire on THE TWINS. Intense.) 5 rds.
- Do. 7 p.m. (Fire on Track Jctns. P.7.c.85.45)
(to P.7.c.95.35. Intense.) 10 rds.
- Do. 4 p.m. - 10.30 p.m. (Fire on Tracks and Centres of Act.) 45 rds.
(in Lane 2. Bursts of Fire) 2

ACKNOWLEDGE.

✓

E. Foster

.....Lieut.

A/Adjutant, HOLLEBEKE Group, 1st. Aust. B.A.

Appendix 5-1/18

COPY No. 5
Diary 106

HOLLEBEKE GROUP 1ST, AUSTRALIAN DIVISIONAL ARTILLERY.

OPERATION ORDER No. 6

Original diary
Appendix 5

BY

LIEUT. COL. T. I. C. WILLIAMS D. S. O.

COMMANDING

SECRET

Headquarters,
18.1.18.

1. The ~~kakakak~~ 47th. Battery will put down covering fire for Heavy ~~xxx~~ Trench mortar's on the morning of the 19th, instant, firing as follows :-

2. TARGETS - 1 Gun on THE TWINS,
1 Gun on FLY BUILDINGS.

3. RATES OF FIRE -

Zero to Zero + 1.	4 rounds per Gun per minute.
Zero + 1 to Zero + 4	- Silent.
Zero + 4 to Zero + 5	- 4 rounds per Gun per minute.
Zero + 5 to Zero + 6	- Silent.
Zero + 6 to Zero + 9	- 4 rounds per Gun per minute.
Zero + 9 to Zero + 12	- Silent.
Zero + 12 to Zero + 13	- 4 rounds per Gun per minute.
Zero + 13 to Zero + 16	- Silent.
Zero + 16 to Zero + 17	- 4 rounds per Gun per minute.
Zero + 17 to Zero + 20	- Silent.
Zero + 20 to Zero + 21	- 4 rounds per Gun per minute.
Zero + 21 to Zero + 24	- Silent.
Zero + 24 to Zero + 25	- 4 rounds per Gun per minute.
Zero + 25 to Zero + 28	- Silent.
Zero + 28 to Zero + 29	- 4 rounds per Gun per minute.

4. TOTAL EXPENDITURE 64 rounds.

5. AMMUNITION 25 % A. 75 % A.X.

6. ZERO HOUR 7.59 a.m.

7. Watches will be synchronised with Group H. Gps. at 7.30 a.m.

8. ACKNOWLEDGE by wire.

C. Hooper

.....Lieut.

A/Adjutant; HOLLEBEKE Group, 1st. Aust. D.A.

DISTRIBUTION :-

- Copy No. 1 File.
- 2 HQ.15.
- 3 C.P. Officer G/- HQ.15.
- 4 D.T.M.C.
- 5 1st. Aust. Inf. Bde.
- 6 1st. Aust. Div. arty.
- 7 - 9 War Diary.

23

COPY No.....

HOLLEBEKE GROUP 1ST. AUSTRALIAN DIVISIONAL ARTILLERY,
OPERATION ORDER No. 9.

BY

LIEUT. COL. T. I. C. WILLIAMS D. S. O.
COMMANDING.

Original Diary

SECRET.

Headquarters,
18.1.18.

1. Batteries will carry out a shoot on located Machine Guns tonight as follows :-
2. 8.30 p.m. 45th. Battery - 2 Guns on O.17.d.50.60 - 5 rds. per Gun. Intense.
do. do. do. - 2 Guns on FLY BUILDINGS, O.17.d.65.95. 5 rounds per Gun, Intense.
- 8.30 p.m. 112th. Battery - 1 How. on O.17.d.50.60 - 5 rds. Intense.
do. do. do. - 2 Hows. on FLY BUILDINGS, O.17.d.65.95. 5 rounds per How, Intense.
- 9 p.m. 45th. Battery - 2 Guns on PUMP FARM, O.12.b.30.12. 5 rounds per Gun, Intense.
do. 112th. Battery - 2 Hows. on PUMP FARM, O.12.b.30.12. 5 rounds per How, Intense.
3. AMMUNITION - 18 per. 80% A. 75 % A.X.
4.5 How. B.X.
4. Batteries will synchronise with Group H. Grs. at 7.30 p.m.
5. ACKNOWLEDGE by wire.

B. Foster

.....L. col.

A/Adjutant, HOLLEBEKE Group, 1st. Aust. Div. Art

DISTRIBUTION :-

- | | |
|------------|-----------------------|
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| 4 | FR. 15. |
| 5 | FR. 87. |
| 6 | 1st. Aust. Div. Arty. |
| 7 | 1st. Aust. Inf. Bde. |
| 8-10 | War Diary. |

23

Appendix

Appendix 5A 108

5A

1/18

SECRET.

COPY NO.....

1ST. AUSTRALIAN INFANTRY BRIGADE ORDER NO. 61.

Brigade Headquarters,
20th. January, 1918.

REFERENCE MAP WYTSCHAETE 1:10,000.

1. The 4th. Aust. Battalion will relieve the 2nd. Aust. Battalion and the 3rd. Aust. Battalion will relieve the 1st. Aust. Battalion on the night 22/23rd. January.
2. Advanced parties will be sent into all advanced posts and will take part in all patrols the night before the relief. They will remain until their Unit arrives.
3. Works in progress will be continued. Works Officers will confor and representatives of 1st. and 2nd. Battalions will be attached to 3rd. and 4th. Battalion-working parties on night 21/22nd. and 22nd. January.
4. No movement forward of the WYTSCHAETE-MESSINES Ridge will take place before 1630.
5. (a) All maps, photographs, defence schemes, plans of work and documents of value will be taken over.
(b) Area stores will be handed over, receipts obtained and one copy of each forwarded to Brigade Headquarters.
(c) Trench stores will be taken over and receipts given. Copies of these will be sent to Brigade Headquarters.
6. A certificate will be furnished by each Battalion within 24 hours of the relief being completed that defence schemes have been taken over, Battalions properly detailed to the defences, and orders for action in accordance with the respective schemes promulgated to all concerned.
7. The original Company Commanders sketches as previously instructed will be forwarded to Brigade Headquarters with Intelligence Summaries on the morning of the 24th. January.
8. Details of relief not provided for in this order will be arranged between Units concerned.
9. Notification of relief will be wired to Brigade Headquarters in code.

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

V.L. Hardie

Major,

Brigade Major 1st. Australian Infantry Brigade.

DISTRIBUTION.

- | | |
|----------------------------|------------------------------|
| Copy No. 1. File, | 12. No. 2 Coy. A.A.S.C, |
| 2-4. War Diary, | 13. Staff Captain, |
| 5. 1st. Aust. Battalion, | 14. No. 2 Signal Section, |
| 6. 2nd. Aust. Battalion, | 15. Camp Commandant, |
| 7. 3rd. Aust. Battalion, | 16. 1st. Aust. Division "G", |
| 8. 4th. Aust. Battalion, | 17. 1st. Aust. Division "Q", |
| 9. 1st. Aust. H.G. Coy, | 18. 2nd. Aust. Inf. Brigade, |
| 10. 21st. Aust. H.G. Coy, | 19. 3rd. Aust. Inf. Brigade, |
| 11. 1st. Aust. L.T.M. Bty, | 20. 4th. Aust. Inf. Brigade. |

ISSUED AT 1200.

By D.R. to Units, personally to Brigade Staff.

Appendix 6

"A" Form. Army Form C. 4141.
(In pads of 100.)

MESSAGES AND SIGNALS. No. of Message.....

Prefix.....	Code.....	Words.....	Charge.....	This message is on a/c of:	Recd. at..... m.
Office of Origin and Service Instructions.				Sent	Date.....
<i>Secret</i> <i>J.R.L.S</i>				At..... m.	Service.....
				To.....	From.....
				By.....	(Signature of "Franking Officer.")

TO { *1/2 Battalion*

Sender's Number. * <i>17m 217</i>	Day of Month. <i>21</i>	In reply to Number.	AAA
--------------------------------------	----------------------------	---------------------	------------

Artillery + Heavy Troops

Mortars will fire on

Fly Buildings + The TWINS

on 22nd instant a.a.

Attack will take place from

8.59 am + will continue

in bursts for 46 minutes

From *1st A.I. Bde*

Place

Time

The above may be forwarded as now corrected. (Z) *[Signature]*

Censor. Signature of Addressor or person authorised to telegraph in his name.

* This line should be erased if not required.

(3796.) Wt. W 492/M1647. 650,000 Pads. 5/17. H.W. & V., Ltd. (E. 1187.)

23

Appendix
7-1/18

Copy No. **Appendix** 410

HOLLEBEKE GROUP 1st. AUSTRALIAN DIVISIONAL ARTILLERY

OPERATION

ORDER No. 8

by

LIEUT. COL. T. I. C. WILLIAMS D. S. O.

COMMANDING

Headquarters
21.1.18.

*Original
Diary*

SECRET

1. The 40th. Battery will put down covering fire for Heavy Trench Mortar's on the morning of the 22nd, instant firing as follows:-

2. TARGETS :-
1 Gun on FLY BUILDINGS 0.23. b. 60.95.
1 Gun on THE TWINS 0.11. d. 93.23.

3. RATES OF FIRE :-

Zero to Zero +1.	- 2 Rounds per Gun per minute.
Zero + 1 to Zero + 5.	- Silent.
Zero + 5 to Zero + 8.	- 2 Rounds per Gun per minute.
Zero + 8 to Zero +10.	- Silent.
Zero +10 to Zero +11.	- 2 Rounds per Gun per minute.
Zero +11 to Zero +15.	- Silent.
Zero +15 to Zero +18.	- 2 Rounds per Gun per minute.
Zero +18 to Zero +20.	- Silent.
Zero +20 to Zero +21.	- 2 Rounds per Gun per minute.
Zero +21 to Zero +25.	- Silent.
Zero +25 to Zero +28.	- 2 Rounds per Gun per minute.
Zero +28 to Zero +30.	- Silent.
Zero +30 to Zero +31.	- 2 Rounds per Gun per minute.
Zero +31 to Zero +35.	- Silent.
Zero +35 to Zero +36.	- 2 Rounds per Gun per minute.
Zero +36 to Zero +40.	- Silent.
Zero +40 to Zero +41.	- 2 Rounds per Gun per minute.
Zero +41 to Zero +45.	- Silent.
Zero +45 to Zero +46.	- 2 Rounds per Gun per minute and stop.

4. TOTAL EXPENDITURE :- 40 Rounds.

5. AMMUNITION :- 25 % A. 75 % A.X.

6. ZERO HOUR :- ZERO 8.59 a.m.

Acknowledge.

E. Foster

.....Lieut.

A/Adjutant, HOLLEBEKE GROUP, 1st. Aust. Div. Arty.

DISTRIBUTION :-

- Copy No. 1. File
- 2. EW7.
- 3. C.P. Officer C/- E.W.7.
- 4. D.I.M.O.
- 5. 1st. Aust. Inf. Brigade.
- 6. 1st. Aust. Div. Arty.
- 7-9. War Diary.

Appendix
8-11/18

War Appendix 8 111

S E C R E T.

COPY NO. 2

1ST. AUSTRALIAN INFANTRY BRIGADE ORDER NO. 62.Brigade Headquarters,
24th. January, 1918.REFERENCE MAP VYTSCHAETE 1:10,000.

1. Barrage Machine Guns of 21st. Aust. Machine Gun Company will take over responsibility from the Artillery of supplying S.O.S. between O.17.D.90.00. and O.18.A.10.00. at 6 p.m. on 24th. instant.

2. Machine Gun Company Commanders will test accuracy of clearance calculations by firing one gun of each battery on to S.O.S. target. Arrangements will be made with Battalion Commanders over whose front fire will be tested.

The Battalion Commander will report results to the Brigade Commander. The Battalion Commander will also inform the Machine Gun Company Commander direct as to results.

3. All details have been forwarded direct from Division to 21st. Aust. Machine Gun Company.

4. The changes made in the position of direct fire guns of 1st. Aust. Machine Gun Company as ordered by Division will be communicated to Brigade Headquarters when Battalions will be informed.

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

D.R. Hardie Major,

Brigade Major 1st. Australian Infantry Brigade.

DISTRIBUTION.

- Copy No. 1. File,
2-4. War Diary,
5. 1st. Aust. Battalion,
6. 2nd. Aust. Battalion,
7. 3rd. Aust. Battalion,
8. 4th. Aust. Battalion,
9. 1st. Aust. M.G. Coy,
10. 1st. Aust. L.T.M. Bty.,
11. 21st. Aust. M.G. Coy,
12. No. 2 Coy. A.A.S.C.,
13. Staff Captain,
14. No. 2 Signal Section,
15. Camp Commandant,
16. HOLLEBEKE Group Artillery,
17. 1st. Aust. Division "G",
18. 2nd. Aust. Inf. Brigade,
19. 3rd. Aust. Inf. Brigade.

ISSUED at 0800

Personally to Brigade Staff, by D.R. to Units.

9-11/18

SECRET.1st. Aust. Infantry Brigade,
24th. January, 1918.FIRST AMENDMENT

to

PROVISIONAL DEFENCE SCHEME of the LEFT BRIGADE of 1ST. AUST. DIVISION
Dated 18th. January, 1918.

The text is so arranged that it may be cut out and pasted in the Defence Scheme.

Paragraphs mentioned hereunder are cancelled and the following substituted.

SECTION II.

1. (b) The Support System consists of a series of strong posts on the general line O.22.A.2.8.- BUG FARM- THE RAVINE- O.10.D.3.7.- O.11.C.3.8.- O.11.A.3.4. The posts are sited to take advantage of natural features. There is practically a continuous belt of wire in front of the Support System with the exception of that portion North of THE RAVINE which has been thrown forward to link up with the Support System of the Brigade on our left. Work on this portion is being actively proceeded with.

1. (c) The Reserve System consists of a series of trenches and strong posts on the general line O.21.A.7.8.- GOUDEZEUNE FARM- O.9.D.7.3.- O.10.C.2.9.- O.10.B.1.9. In the right Battalion sector the trench is practically continuous and in a good state of repair, duckboarded and revetted and with sloping accommodation. In the left Battalion sector the line is a series of strong posts. This line has been advanced on the left to join up with the Reserve Line of the Division on our left. Strong posts are being established at O.10.C.2.9.- O.10.A.5.7. and O.10.B.1.8. A good deal of work remains to be done on the left portion of this Battalion sector.

Sleeping accommodation in the Reserve System is more than enough for one Company in each Battalion sector.

SECTION IV.

(iii) Machine Guns. The machine guns allotted for the defence of the Brigade sector are disposed in depth between the Support and Reserve Systems.

The Brigade Machine Gun Company is disposed partly on this Brigade front and partly on the left half of the front of the Brigade on our right. They are all disposed for direct offense and harassing fire.

Similarly the Divisional Machine Gun Company is disposed on both Brigade fronts but in batteries for barrage work. All the guns are arranged to cover with direct fire all the country in front of our system.

Machine guns are emplaced as under :-

Brigade Machine Gun Company.

<u>Gun No.</u>	<u>Location.</u>
16.	O.21.B.9.9. S.O.S. and direct defence fire.
17.	O.10.C.55.45. S.O.S. harassing fire and direct defence fire.
18.	(withdrawn)
19.	O.10.D.9.9. S.O.S. and direct defence fire.
20.	O.11.A.07.00. " " " " "
21.	O.10.D.05.10. " " " " "
22.	(withdrawn)
23.	O.11.A.05.25. " " " " "
24.	O.11.A.05.45. " " " " "
H.F.E.1.	O.15.B.55.75. S.O.S. harassing fire and direct defence fire.
A.A.	O.9.B.30.75. A.A., S.O.S. and direct defence fire.

Nos. 17 and H.F.E.1 carry out a night firing programme. The remainder of the guns are silent except in case of S.O.S. or general attack. Five guns are emplaced in the right Brigade sector.

Divisional Machine Gun Company.

6 gun battery O.10.B.1.3.
Two 4 gun batteries are in right Brigade sector.

APPENDIX A.

The following amendments and additions will be made :-

- Position call for No.2 Reserve Company of right Battalion is F S 57.
- Insert position call HOLLEBEEK Group Artillery- E X 103.
- Insert position call Brigade H.G. Company Headquarters DENY 3 FARM O.15.B.6.7. - F R 80.
- Insert Divisional Machine Gun Company Headquarters. LEG COPSE O.20.B.70.45. position call F S 45.

This sheet will be inserted in Defence Scheme 1st. AUST.
INFANTRY BRIGADE in place of present first sheet of APPENDIX B.

24th. January, 1918.

APPENDIX B.

ADMINISTRATIVE.

1. AMMUNITION DUMPS.

<u>Divisional</u>	LA POLKA	N.21.D.7.3.
<u>Brigade.</u>	CLARKE DUMP	O.15.A.1.4.
	ONRAET WOOD	O.14.C.4.4.
<u>Battalion.</u>	O.20.B.2.1. - ROSE DUMP- O.10.C.25.25.	

Brigade Dumps are supplied from Divisional Dump by Light Railway. A H.C.O. is placed in charge of each Dump and issues to Battalions as required. Battalions supply their own carrying parties for the purpose.

The H.G. Companies draw their own S.A.A. direct from LA POLKA on indent obtained from Brigade Headquarters.

2. RATIONS.

Refilling point and Brigade Dump is situated at LINDENHOEK N.27.A.8.1.

There are five Nissen Huts at the Brigade Dump at present allotted one to the A.A.S.C. and one to each Battalion.

Brigade Headquarters, 1st. Aust. H.G. Company and 1st. Aust. L.T.M. Battery draw and distribute by 1st. Line Transport.

Rations and stores for the four Battalions are taken forward by Light Railway, after being divided up, from LINDENHOEK DUMP. One truck is sufficient for each Battalion. The truck for the right Battalion in the line is taken to PRESTON DUMP O.15.C.9.4. and the rations and stores manhandled to the front line and the cookhouse at O.20.B.8.8.

For the left Battalion in the line the truck is taken to CLARKE DUMP O.15.A.1.4. and from there pushed by hand to THE RAVINE.

For the right Reserve Battalion the truck is left at the Siding at N.19.C.9.9. and for the left Reserve Battalion at ONRAET WOOD O.14.C.45.35.

3. SOCKS.

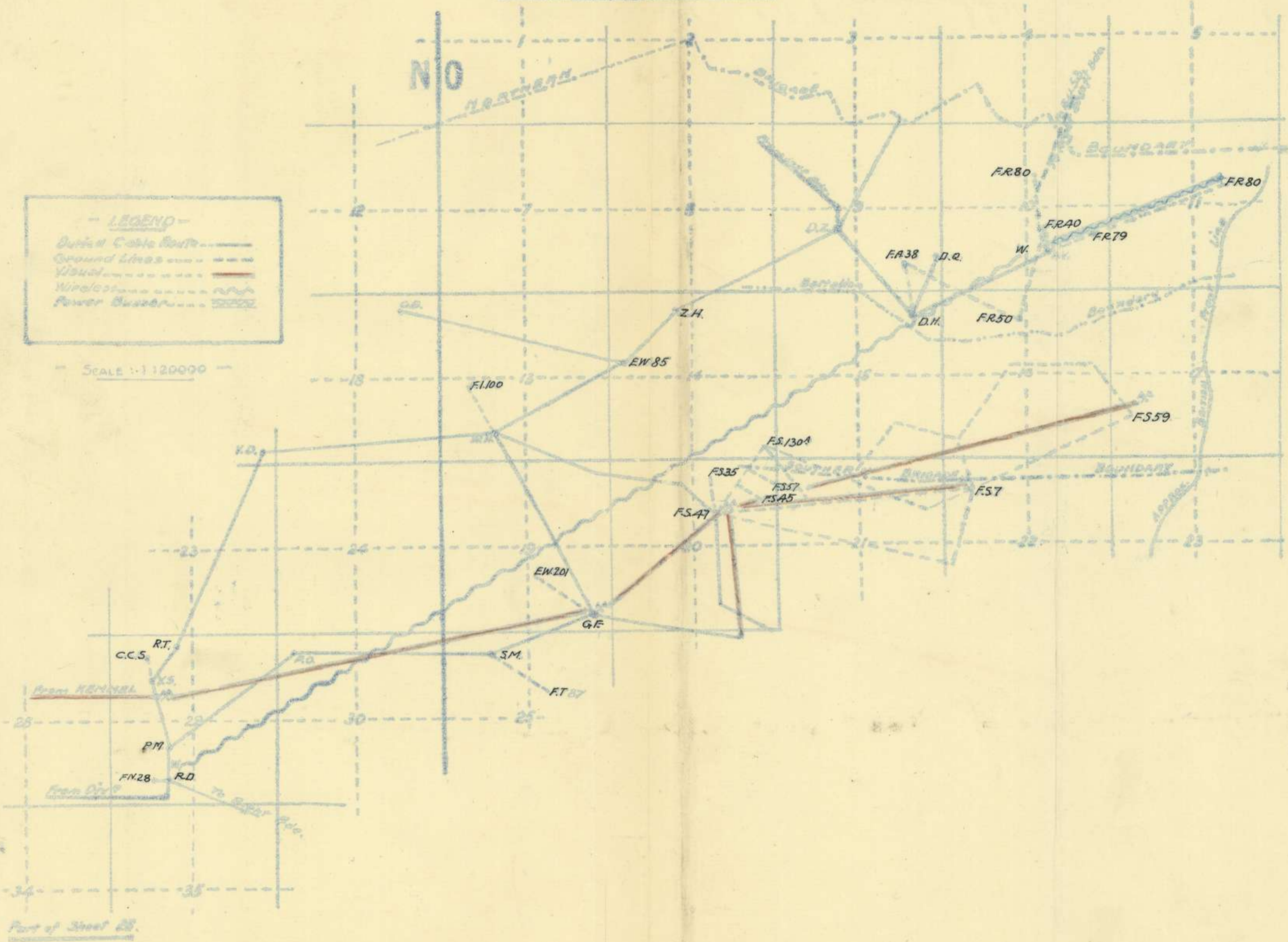
Dry clean socks are drawn from the Corps Laundry in exchange for dirty ones and sent up daily with the rations to the men in the line.

To accompany Appendix F.

LEGEND

- Durian Cable Route
- Ground Lines
- Visual
- Wireless
- Power Buzzer

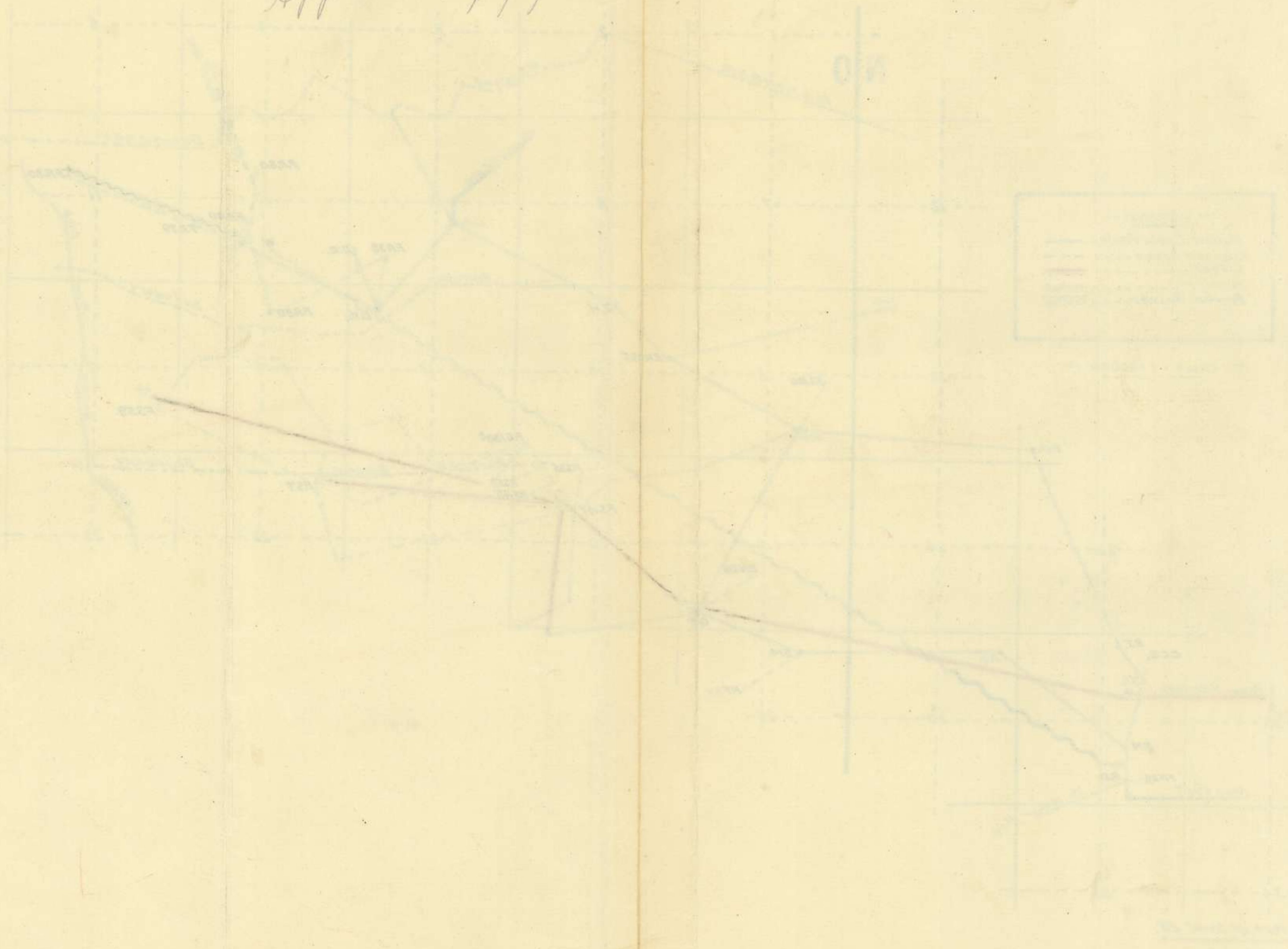
SCALE 1:120000



Appendix

1st Amendment App. 9
Prod. Defence Scheme
Appendix 9-1/18

1102001



23

Appendix

9¹¹⁶

23

WAR DIARY.



9a-1/18

SECRET.

COPY NO. 2

1ST. AUSTRALIAN INFANTRY BRIGADE.

Brigade Headquarters,
26th. January, 1918.

.....

2nd. Addendum to Left Brigade Defence Scheme.

Herewith Addendum to Left Brigade Defence Scheme. This will be inserted at the beginning of Section V, "Action in case of attack".

ACKNOWLEDGE.

Capt.,

a/Brigade Major 1st. Australian Infantry Brigade.

Distribution by D.R.

As for above Defence Scheme.



~~SECRET.~~

~~COPY NO.~~.....

MINOR OPERATION.

(i) The following arrangements are made to deal with a minor attack.

(a) The Artillery Group has a forward O.P. which is in direct telephone communication.

(b) If the S.O.S. Signal is sent up the Artillery opens on the usual S.O.S. barrage lines.

(c) In order to bring concentrated artillery fire to bear on the enemy raiders as soon as the locality on which the raid is being made can be determined, a special light signal is sent up from the Company attacked. The signal is issued to and sent up by Officers of the front line Companies only.

If the special light signal is sent up, the artillery barrage is concentrated on the Battalion front from which the signal appears.

(d) The special signal to be employed is notified from time to time.

(ii) Should the enemy succeed in establishing himself in our lines, he is to be counter-attacked immediately from both flanks and from the support trenches where such are in sufficiently close proximity. The counter-attack is to be launched by the order of the Commander on the spot - the Company Commander, Platoon Commander, Section Commander or oldest soldier of the party.

It is essential that the counter-attack be delivered without delay to prevent the enemy from consolidating.

23

118

Appendix 9B

23

96/1/19 9B
2

SECRET.

COPY NO......

1ST. AUSTRALIAN INFANTRY BRIGADE.

Brigade Headquarters,
27th. January, 1918.

War Diary

3rd. Amendment to Left Brigade Defence Scheme.

Herewith amendment to Left Brigade Defence Scheme,
Section IV, paras (iii) ~~and~~ (v) *and (vii).*

ACKNOWLEDGE.

J. B. Rogers

Capt.,

a/Brigade Major 1st. Australian Infantry Brigade.

Distribution by D.R.

As for above Defence Scheme.

SECTION IV.

Para (vii) is cancelled and the following substituted therefor:-

(vii) Anti-Aircraft Defence.

Two Vickers Machine Guns for use against Hostile Aircraft are mounted by the Brigade Machine Gun Company as follows:-

- O.9.B.30.80.
- O.10.C.45.35.

In addition Lewis Guns are mounted as under:-

Right Line Battalion	-	(i)	O.14.D.85.15.
		(ii)	O.22.A.25.85.
Left Line Battalion	-	(i)	O.10.D.40.50.
		(ii)	O.16.A.90.60.
Right Reserve Battalion	-	(i)	O.19.D.9.9.
		(ii)	O.14.A.6.5.
Left Reserve Battalion	-	(i)	O.14.C.35.40.
		(ii)	O.14.C.40.42.
		(iii)	O.20.A.15.45.
		(iv)	O.20.A.05.50.

SECTION IV.

Para (iii) is cancelled and the following substituted:-

(iii) Machine Guns. The Brigade Front is covered by two M.C. Companies which are also responsible for that portion of the Right Brigade Front between our Southern boundary and the TAMBEK.

(a) The guns of the Brigade M.C. Company are disposed in depth throughout the forward system for direct offense and harassing fire.

In addition they furnish a sweeping S.O.S. Barrage between O.12.A.45.55. and O.17.B.95.15. and between O.17.D.70.00. and O.23.D.45.85. just East of the Artillery Barrage.

The guns are numbered and located as follows:-

No. 3.	O.23.A.20.20.	Defensive fire.
4.	O.21.B.90.90.	Defensive, harassing and S.O.S.
5.	O.16.C.45.35.	Defensive, harassing, S.O.S. and A.A.
6.	O.16.D.70.40.	Defensive, harassing and S.O.S.
7.	O.16.B.05.80.	Defensive and S.O.S.
8.	O.10.D.05.10.	Defensive and S.O.S.
9.	O.10.D.90.00.	Defensive and S.O.S.
10.	O.11.A.00.05.	Defensive and S.O.S.
11.	O.11.A.10.45.	Defensive and S.O.S.
12.	O.11.A.10.55.	Defensive and S.O.S.
13.	O.9.B.30.80.	A.A. and S.O.S.

Two guns are in reserve at M.G. Coy. Headquarters.

(b) The guns of the Divisional M.C. Coy. are disposed in rear of the Brigade M.C. Coy. guns in batteries of four and six guns respectively.

These batteries are laid on the S.O.S. Line between O.18.B.00.00. and O.17.D.85.00. for which portion they alone are responsible.

They are also available for local S.O.S. fire.

Batteries are located as under:-

4 gun battery	O.21.B.70.10.
4 gun battery	O.16.C.65.85.
6 gun battery	O.10.B.45.40.

Para (v) for first sub-para substitute:-

(v) Artillery.

The Brigade Sector less that portion from O.18.B.00.00. to O.17.D.85.00., for which the Divisional M.C. Coy., is responsible, is covered by a Brigade of Field Artillery with Headquarters at H.18.B.8.2. It is known as the HOLLEBEKE Group. The Group consists of three batteries of 18 pdrs. and one battery of 4.5" Howitzers, all of six guns each. Each Battery of the Group is responsible for an allotted portion of the Sector and when silent guns are loaded and laid on their S.O.S. Lines ready to open fire on receipt of the S.O.S. Signal.

1ST. AUSTRALIAN INFANTRY B BRIGADE ORDER NO. 63.**Appendix 1**Brigade Headquarters,
28th. January, 1918.REFERENCE MAP, SHEET 28 S.W. 1:20,000.

1. The 1st. Australian Infantry Brigade will be relieved in the WYTSCHAETTE Sector by the 14th. Australian Infantry Brigade during 30th. and night of 30/31st. January.
2. On relief the Brigade will proceed by march route to the KEMMEL - WULVERGHEM Area in accordance with the attached Move Table.
3. (i) Defence Schemes, Maps, Photographs, Works Policy and all documents and information of use to the incoming Units will be handed over.
(ii) On reaching the above Reserve Brigade Area, Defence Schemes, which have been prepared for the Reserve Brigade will be taken over and orders for action in accordance therewith will be promulgated to all concerned.
A certificate that this has been done will be furnished to Brigade Headquarters by 1800 on 31st. inst.
4. (i) No movement of troops East of the MESSINES - WYTSCHAETTE Ridge will take place before 5 p.m. Should the day prove foggy Units will be instructed as to time they will be relieved.
(ii) Movement East of the KEMMEL - NEUVE EGLISE Road will be by platoons at 100 yards distance.
5. Separate instructions will be issued regarding guides for incoming Units.
6. Parties as below will proceed on morning of the 30th. inst., to the respective camps mentioned in the attached Move Table, and await their Units there:-

Each Battalion	-	1 Officer 5 N.C.Os.
I.G. Company	-	1 Officer 1 N.C.O.
L.T.M. Battery	-	1 Officer 1 N.C.O.
7. Receipts for trench stores, etc., will be obtained and forwarded in accordance with 1st. Aust. Division Administrative Instructions issued in connection with Divisional Order No. 61 dated 26th. instant.
8. Wagon Lines remain at present locations until 6 a.m. on 31st. inst.
9. Troops detailed for work on the preparation of the Divisional Reserve Line and the Corps Line, will not work after midday 29th. inst.
10. Orders for embussing of troops and for move of 1st. Line Transport to METELEN will be issued later.
11. Subject to the terms of this order details of relief will be arranged direct between Unit Commanders concerned.
12. Command of the Brigade Sector will pass to the G.O.C. 14th. Australian Infantry Brigade on completion of relief at which hour Brigade Headquarters will open at RAMILLES Camp.
13. ACKNOWLEDGE.



Capt.,

a/Brigade Major 1st. Australian Infantry Brigade.

DISTRIBUTION.

- Cow No :-
1. File,
 - 2-4. War Diary,
 5. 1st. Aust. Battalion,
 6. 2nd. Aust. Battalion,
 7. 3rd. Aust. Battalion,
 8. 4th. Aust. Battalion,
 9. 1st. Aust. H.F. Coy.,
 10. 1st. Aust. L.I.B. Bty.,
 11. 21st. Aust. H.F. Coy.
 12. No. 2 Coy., A.A.S.C.
 13. Staff Captain,
 14. No. 2 Signal Section,
 15. Camp Commandant,
 16. 1st. Aust. Division, "g",
 17. 1st. Aust. Division, "q",
 18. HOLLEBENNE Group Artillery,
 19. OOSTVAVERNE Group Artillery,
 20. 1st. Field Coy. A.E.,
 21. 2nd. Field Coy. A.E.,
 22. 2nd. Aust. Inf. Bde.,
 23. 3rd. Aust. Inf. Bde.,
 24. 4th. Aust. Inf. Bde.,
 25. 14th. Aust. Inf. Bde.,
 26. Area Commandant, WULVERHELM.
 27. Area Commandant, KELLIEP.

ISSUED AT 1000.

By D.K. to Units, personally to Brigade Staff.

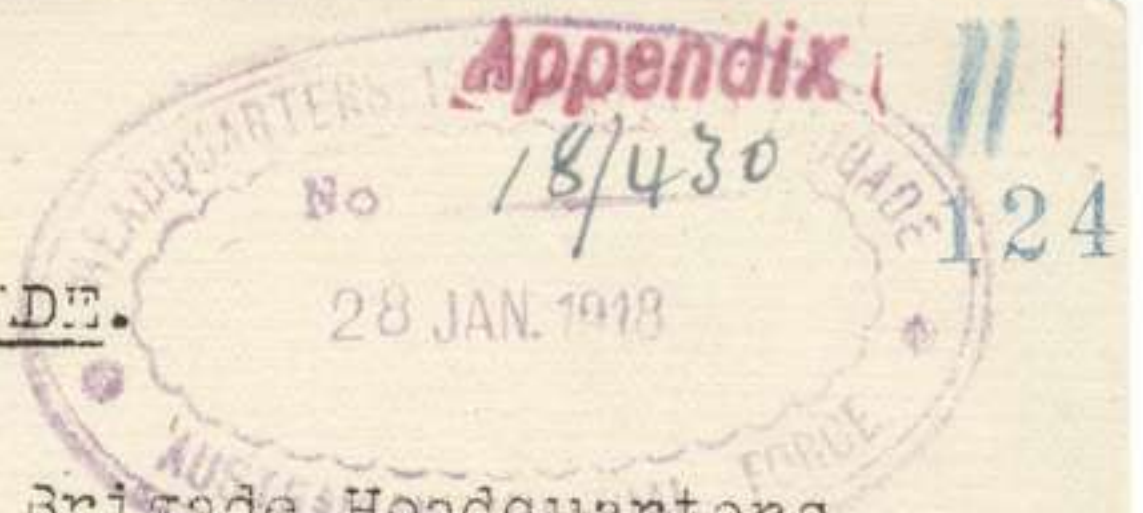
SECRET.

MOVE TABLE TO ACCOMPANY 1ST. AUSTRALIAN INFANTRY BRIGADE ORDER NO. 23.

23

<u>Serial No.</u>	<u>Date.</u>	<u>Unit.</u>	<u>From.</u>	<u>To.</u>	<u>Route.</u>	<u>Remarks.</u>
1.	Jan. 30	2nd. Aust. Bn.	Reserve Right.	GABLE FARM, WULVERHUIZEN "B", T.4.B.9.4.	Most direct.	On relief by a Battalion of 14th. Aust. Inf. Bde.
2.	Jan 30.	1st. Aust. Bn.	Reserve Left.	ROSSIGNOL CAMP, N.25.A.	Via WYTSCHAETE and N.25.B.4.7.	On relief by a Battalion of 14th. Aust. Inf. Bde.
3.	Night, 30/31 Jan.	4th. Aust. Bn.	Line Right.	WULVERHUIZEN "A", T.C.C.3.2.	Pioneer Track or VERNE Road, Cross Roads O.23.C.20.20. IN DE KREISSERANT EAST.	On relief by a Battalion of 14th. Aust. Inf. Bde.
4.	"	3rd. Aust. Bn.	Line Left.	RAMILLES CAMP, N.27.B.	IN DE STERKTE EAST, Estaminet Corner and Gordon Road.	On relief by a Battalion of 14th. Aust. Inf. Bde.
5.	"	1st. A.P.T. Coy.	Line.	RAMILLES CAMP.	As for Serial No. 4.	On relief by 14th. H.Q. Coy.
6.	"	1st. A.L.T. Coy. Bty.	Line.	KEMMEL.	Gordon Road.	On relief by 14th. A.L.T. Coy. Bty.
7.	"	1st. A.J. Bde. H.Q.	Line.	RAMILLES CAMP.	Via LINDENHORK.	On relief by H.Q. 14th. Aust. Inf. Bde.

Appendix 123
10-11/18



1ST. AUSTRALIAN INFANTRY BRIGADE.

To be Attached as Appendix
11-11/18

Brigade Headquarters,
28th. January, 1918.

WORKING PARTIES.

1. In continuation of "Administrative Instructions issued with 1st. Aust. Division Order No. 61", working parties of the 1st. Australian Infantry Brigade will be supplied as below:-

<u>Party No.</u>	<u>Working Strength.</u>	<u>To be supplied by.</u>	<u>Date.</u>	<u>Remarks.</u>
2	3 Off. 90 O.R.	4th. Aust. Bn.	1/2/18	To move on 31st. Jan. from WULVERGHEM "B" Camp to GABLE FARM Camp WULVERGHEM.
6	2 Off. 40 O.R.	1st. Aust. Bn.	29/1/18	To move to GABLE FARM Camp, WULVERGHEM on morning of 29th. Jan.
7.	a. 2 Off. 50 O.R. b. 1 Off. 20 O.R. c. 1 Off. 30 O.R.	2nd. Aust. Bn.	29/1/18	Busses will transport parties a. and c. to their dumps from LINDENHOEK Camp at time to be notified later. Party b. will move to De KENNEBAK Dump on morning of 29th.
11.	1 Off. 20 O.R.	3rd. Aust. Bn.	2/2/18	To report to A.P.F. BAILLEUL by 11 a.m. on morning of 2nd. February.

2. Each of these parties must have strengths as above actually available for work.

3. The present intention is that on or about the 14th. Feb.

No. 2 Party	will be relieved by	1st. Aust. Bn.
No. 6	" "	4th. Aust. Bn.
No. 7	" "	3rd. Aust. Bn.
No. 11	" "	2nd. Aust. Bn.

4. 1st., 2nd., 3rd. and 4th. Aust. Bns. to ACKNOWLEDGE.

J. W. Rogers Capt.,

a/Brigade Major 1st. Australian Infantry Brigade.

DISTRIBUTION.

1st. Aust. Bn.	Area Commdt. WULVERGHEM,
2nd. Aust. Bn.	War Diary (3 copies).
3rd. Aust. Bn.	G.O.C.
4th. Aust. Bn.	Staff Captain,
C.R.O.	1st. Aust. Div. (2 copies).
C.I., Aust. Corps.	9th. A.I. Bde.
A.P.F. BAILLEUL,	10th. A.I. Brigade.

12-1/16

SECRET.1ST. AUSTRALIAN INFANTRY BRIGADE ORDER NO. 64.Brigade Headquarters,
30th. January, 1918.

1. The 1st. Australian Infantry Brigade will move by bus from the KEMMEL - WULVERGHEM Area to METEREN Area on the 31st. January, 1918.

2. The Brigade will move in *four* groups "A", "B", "C", and "E" in accordance with the attached move table.

3. Head of bus columns for groups "A" and "C" will be at point X facing South, and for groups "B" and "D" at point Y facing West, buses being drawn up on the Western and Northern sides of the roads respectively.

The two leading buses in each column will be seated.

4. Troops will be in position, in bus parties in file on the opposite side of the road to the buses, 5 minutes before the time laid down for embussing.

5. Billeting parties as in Brigade Order No. 63 will proceed direct on morning of 30th. January to take over billets in the new areas allotted to Units.

6. Administrative Instructions and instructions for move of Brigade First Line Transport are being issued separately.

7. Brigade Headquarters will close at RAMILLES Camp at 2 p.m. on 31st. inst., and open at METEREN at the same hour.

8. ACKNOWLEDGE.

J. J. Jager

Capt.,

a/Brigade Major 1st. Australian Infantry Brigade.

DISTRIBUTION.

Copy No :-

1. 1st. Aust. Battalion,
2. 2nd. Aust. Battalion,
3. 3rd. Aust. Battalion,
4. 4th. Aust. Battalion,
5. 1st. Aust. M.G. Coy.,
6. 1st. Aust. L.T.M. Coy.,
- 7-8. 1st. Aust. Division,
9. 2nd. Aust. Inf. Bde.,
10. 3rd. Aust. Inf. Bde.,
11. No. 2 Coy., A.A.S.C.
12. G.O.C.,
13. Staff Captain,
14. Bde. Sig. Officer,
15. Camp Commandant,
16. Area Commandant, WULVERGHEM,
17. " " KEMMEL,
18. " " METEREN,
19. Bde. Salvage Officer,
20. Bde. School,
- 21-23. War Diary,
24. File.

ISSUED AT 8 a.m.

By D.R. to Units, personally to Brigade Staff.

S E C R E T.

MOVEMENT TABLE TO ACCOMPANY 1ST. AUST. INFANTRY BRIGADE ORDER NO. 64.

<u>Group.</u>	<u>No. of Buses.</u>	<u>Embussing Point.</u>	<u>Time.</u>	<u>Debussing Point.</u>	<u>Remarks.</u>
"A" { 1st. Aust. Bn. 1st. M.G. Coy. 1st. L.T.I. By.	32	X N.27.A.80.05.	9 a.m.	Eastern entrance, to METREN facing West.	Under Command of Lieut.-Col. B.V. STACY, D.S.O.
"B" 2nd. Aust. Bn.	24	Y T.5.C.60.90.	10 a.m.	do.	
"C" { 3rd. Aust. Bn. Bde. H. Qrs.	32	X	2 p.m.	do.	Under Command of Major W.B. CARTER.
"D" 4th. Aust. Bn.	24	Y	3 p.m.	OUTERSTEENE	

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Appendix 12 - 1/1/18

SECRET.

COPY NO. 21

1ST. AUSTRALIAN INFANTRY BRIGADE.Brigade Headquarters,
30th. January, 1918.
30Administrative Instructions in connection with
1st. Aust. Inf. Bde. Order No. 64.

1. SALVAGE SECTION. Personnel of the 1st. Aust. Inf. Bde. Salvage Section will report to their respective Battalions on the 30th. instant.
2. AREA AND TRENCH STORES. Reference para. 7 of 1st. Aust. Inf. Bde. Order No. 63, receipts will reach Brigade Headquarters within 48 hours. *of relief.*
3. SANITATION. All camps and lines will be left in a scrupulously clean condition.
A certificate to that effect will be obtained in duplicate from the Area Commandants and one copy forwarded to this Office by noon, 1st. February.
4. TRANSPORT. Brigade transport, less cookers, water carts and baggage wagons of the 2nd. and 4th. Battalions, will be clear of lines by 9 a.m. on 31st. inst. and will march under the orders of 1st. Aust. Inf. Bde. First Line Transport Officer.
Route - N.31.D.7.5. - DRANOUTRE - M.35.D.15.20. - S.5.B.25.40. - BAILLEUL - METEREN.
Head of column to pass N.31.D.7.5. at 9 a.m.
Cookers, water carts and baggage wagons of 2nd. and 4th. Battalions will march independently under orders of 2nd. Battalion Assistant Transport Officer by the following route - N.33.C.9.7. - N.31.D.7.5. - then as above.
Head of the column to pass N.33.C.9.7. at 11 a.m.
A distance of 100 yards to be maintained between transport of Units.
Transport will not be allowed to halt whilst passing through BAILLEUL.

R. Hall Lieut.,

Staff Captain, 1st. Australian Infantry Brigade.

Distribution as for Brigade Order No. 64.

1ST. AUSTRALIAN INFANTRY BRIGADE.

Appendix

B

SUMMARY of INTELLIGENCE No. 15.

FROM 0600 14th JANUARY, 1918, TO 0600 15th. JANUARY, 1918.

1. OPERATIONS. Reliefs. Inter-Company relief took place on our left centre and right Battalion fronts. Relief was completed without incident by 1930.

(a) ARTILLERY. Our artillery intermittently shelled enemy roads, tracks and strong points throughout the day and the night. During the night and early morning a special shoot took place with a view of enveloping enemy working parties in the vicinity of EEL and LAKE FARMS.

(b) PATROLS. A patrol of 2 officers and 10 O.R. left our line at O.29.C.25.95. at 2300 to reconnoitre No Man's Land and intercept enemy patrols in front of sector. Patrol moved to O.29.A.9.1., then turned North to O.29.A.9.4. At this point shots were exchanged with a small enemy patrol located at about O.29.B.1.4. and one of our party was slightly wounded. Owing to the darkness enemy patrol succeeded in escaping and our party returned to our line at O.29.C.25.95. at 0100. At about O.29.A.8.3. light enemy wire was encountered; it is very weak and forms no serious obstacle.

(ii) A patrol of 1 Officer and 12 O.R. left our line at 0100 from O.17.B.2.4. to try and get in touch with enemy in front of sector. Patrol moved to O.17.B.3.8. from which point three men were seen moving in a S.E. direction, and, a few minutes later, three "Pineapple" Bombs fell close to the patrol. After waiting in this vicinity for about 45 minutes, patrol reconnoitred GYM FARM but nothing further was seen or heard of the enemy. Patrol returned at 0300 to point of departure.

(iii) At 2215 a patrol of 1 Officer and 10 O.R. left our line at O.11.B.8.4. to reconnoitre enemy's wire in vicinity of THE GIANT. Patrol moved South and reached O.11.D.99.55. where weak enemy wire was encountered consisting of trip wire about 5' wide. Enemy M.Gs. were inactive, and no flares were fired while the patrol was out. Patrol returned to point of departure at 0010.

(c) MACHINE GUNS. During the night centres of enemy activity in front of our sector were subjected to intermittent bursts of M.G. fire, 33,000 rounds being expended.

(d) TRENCH MORTARS. 15 rounds of Stokes shells were fired on enemy positions in conjunction with the artillery shoot at 2130. Our Heavy T.Ms. fired 6 rounds on RIFLE FARM between 2100 and 2200. A M.G., firing from this vicinity, was silenced for the rest of the night.

(e) OUR AIRCRAFT. Our planes were active during the day, patrolling enemy's lines constantly. Between 1200 and 1255 18 of our planes were flying over enemy territory and at 1550 one of our airmen fired a number of bursts of M.G. fire against enemy M.Gs. in an endeavour to silence them.

(f) WIRING. During the night wire was put out in the Brigade sector as follows :-

Location.	Coils of Barbed.	Coils of French.
g.P. 5.O.23.	10	20
Picquet line in O.23.A.	14	
D.17.D.0.6. - O.17.B.1.2	8	existing wire strengthened.
O.17.B.0.3. - O.17.B.0.6.	2	
O.11.B.95.45.	5	
O.11.D.0.3.	5	

P. T. C.

(2.)

2. IDENTIFICATIONS. Nil.

3. ENEMY SHELLING. Enemy artillery was again rather active, but shelling was scattered, no concentrated shoots taking place. Field Guns were more in evidence against our forward areas.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
0640	O.21.C.	16	77 mm.	COMINES
0700-0910	O.21.	48	77 mm.	COMINES
1000-1515	O.23.A.	40	77 mm.	
			4.2	E.N.E.
1020	HOLLEBUKE Rd. in O.11.A. and B.	20	77 mm.	ZANDVOORDE
1030-1330	O.11.	70	77 mm.	KORTWILDE
		10	5.9	COMINES
2045-2300	O.21.A. and B.	28	77 mm.	COMINES
			4.2 H.E.	
0215	O.27.B.	12	4.2	COMINES
0400	O.22.D.	20	77 mm.	COMINES

4. ENEMY ATTITUDE. Enemy was again very quiet.

5. ENEMY DEFENCES. During the day P.Gs. were inactive but at night the usual activity was displayed against our positions and communications.

T.Ms. were not active except against our left centre Battalion. In every case when a Mortar was fired, enemy P.Gs. fired long bursts to drown the noise of the mortar.

6. HOSTILE AERIAL ACTIVITY. Enemy planes were not active during the day. At 1540 two planes over our lines were engaged by our A.A. guns and driven off.

7. ENEMY MOVEMENT. Movement in vicinity of BEE and LAKE FARMS was again very noticeable between 0700 and 0830. At 1630 eight men were observed at about O.17.B.C.1. but disappeared very quickly. At 0845 three men entered SPUD FARM. At 0900 six men disappeared at ORANGE FARM carrying a large box.

Smoke was seen issuing from SPUD and MURPHY FARMS at intervals throughout the day, and during breaks in the mist considerable movement also was observed in this vicinity.

J. J. Handie

Major,

Brigade Major 1st. Australian Infantry Brigade.

23 CONFIDENTIAL.FOR OFFICIAL USE ONLY.1ST. AUSTRALIAN INFANTRY BRIGADE.

Appendix B

SUMMARY of INTELLIGENCE No. 12.FROM 0600 15th. JANUARY, 1918, to 0600 16th. January, 1918.

1. OPERATIONS. Relief. The right Battalion was relieved by the 5th. Battalion, and the right centre Battalion by the 6th. Battalion. Reliefs were completed without incident by 2130.

(a) ARTILLERY. Enemy roads, tracks and strong points were kept under intermittent fire throughout the day and night. At 1500 covering fire was given by our 18-pounders for a shoot by the T.Ms. against BAB FARM.

(b) PATROLS. Liaison patrols maintained lateral communication between Battalions and flank Brigades.

(i) A patrol of 1 Officer and 10 O.R. left our line at 0430 at 0.29.C.25.95, to intercept any enemy patrol in No Man's Land. Patrol moved in a circular route to 0.29.C.8.7., turned South to 0.29.C.7.5., thence back to point of departure, reaching there at 0600. No enemy were seen or heard, and enemy M.Gs. were not firing during the time patrol was out.

Patrol reports from the left centre Battalion are not yet to hand and will be forwarded later.

(c) MACHINE GUNS. The following targets were engaged by our Vickers guns during the day and night :- Road from 0.12.C.7.9. to SPUD FARM, enemy trench system in 0.18.B. and D., CENTRE FARM and vicinity, and centres of enemy activity in 0.24.C. and 0.30. Our M.Gs. had a special shoot on area in vicinity of LAKE and EEL FARMS between 0700 and 0800 with a view to enveloping enemy working parties.

(d) TRENCH MORTARS. At 1500 our Heavy T.Ms. fired on BAB FARM but results could not be observed. The 6" Mortars fired several rounds on suspected strong post about 0.23.C.9.8.

(e) OUR AIRCRAFT. Inclement weather conditions prevented the usual aerial activity, but still, a number of our planes crossed the enemy's line during the morning.

(f) WIRING. Nil.

2. IDENTIFICATIONS. The man killed in the attempted raid against our left centre Battalion belonged to I.R. 153 8th. Div.

3. ENEMY SHELLING. Enemy artillery was much quieter than usual along the whole front.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
1110	0.23.A.2.C.	20	4.2	TENBRIELEN
2000	0.20.B.	17	4.2 & 5.9	TENBRIELEN
1445-1700	HOLLEBEKE Rd. in 0.11.A. and B.	6 15	4.2 5.9	TENBRIELEN COMINES
2100-0430	0.20.C.	34	4.2 & 77 mm	COMINES
2100-0230	0.11.Central	70	77 mm.	KORTWILDE
0130-0330	OOSTTAVERNE WOOD	40	4.2	COMINES

4. ENEMY ATTITUDE. Artillery, quiet, and, except for attempted raid, infantry attitude normal.

5. ENEMY DEFENCES. Enemy M.Gs. and T.Ms. were quieter than usual during the period.

P.T.O.

(2.)

ENEMY OPERATIONS. At 1820, during a heavy downpour of rain, an enemy raiding party, estimated at 20 strong attacked the Pill Box at O.17.A.8.5. They were driven off, leaving 1 man killed.

A patrol sent out by us failed to find any further trace of the party.

6. HOSTILE AERIAL ACTIVITY. Nil.

7. ENEMY MOVEMENT. At 1000 smoke was seen at SPUD FARM, and at 1100 a small party walked from SPUD to MURPHY FARM. Train Movement. Train movement was again noticeable in vicinity of COMINES and WERVICQ throughout the day.

SIGNALLING. At 1740 a lamp signalling was observed to the East of HOUTHEN.

Lt Robb Lt
for Major.

Brigade Major, 1st. Australian Infantry Brigade.

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Appendix B

SUMMARY of INTELLIGENCE No. 17.FROM 0600 16th. JANUARY, 1918, TO 0600 17th. JANUARY, 1918.

1. OPERATIONS. Reliefs. Inter-Company reliefs took place on our right and left Battalion fronts, being completed without incident by 1920 and 0500 respectively. *Command of two Battalion sectors passed to right Brigade at 1700*

(a) ARTILLERY. Enemy roads, communications and positions were subjected to intermittent bursts of fire by our batteries, the following being some of the targets engaged:- Enemy tracks in squares O.29 and O.30, Pill box at O.24.C.5.5, suspected M.G. position at O.29.B.1.8, PILL, EEL and LAKE FARMS. At about 2215 our 18-pounders fired on working party reported by patrol in the vicinity of THE GIANT.

(b) PATROLS. A patrol of 1 Officer and 10 O.R. left our line at O.11.B.6.1. at 2030 to reconnoitre ground in front of THE GIANT and THE TWINS and to engage any hostile patrol in that vicinity. Patrol moved to O.11.D.7.6. and here found the ground impassable owing to swamps, so turned North to O.11.3.9.0. returning to our line at O.11.B.8.3. at 2215. The whole area traversed is very swampy and going very hard. No enemy were encountered by the patrol but flares were fired from THE TWINS and a working party located in the vicinity of THE GIANT.

Lateral patrols maintained communication between Battalions and flanking Brigades throughout the night.

Patrol reports of right Battalion are not yet to hand and will be forwarded later.

(c) MACHINE GUNS. Our M.Gs. were active against enemy communications and centres of activity during the hours of darkness. The following targets were engaged:- Road from O.12.C.7.9. to SPUD FARM, Trench system in O.18.B. and D, CENTRE FARM and PILLEGREMS FARM.

(d) TRENCH MORTARS. Our Mortars were not active during the period.

(e) OUR AIRCRAFT. Weather conditions hampered aerial activity and none of our planes were observed during the day.

(f) WIRING. The belt of wire from Northern edge of GREEN WOOD was strengthened and extended to O.11.C.9.2.

2. IDENTIFICATIONS. Nil.

3. ENEMY SHELLING. Enemy artillery was again very quiet and only light scattered shelling by field guns took place during the afternoon and night.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
1435	O.23.A.	25	4.2 H.E.	E.S.E.
1900-2000	O.11.B.3.5.	35	4.2 H.E.	125° mag. from FORRET FARM.
1515	O.23.A.	3	4.2 H.E.	TENBRIELEN
1800-0130	OLIVE TRENCH in O.10.D. & O.11.C.	10	77 mm.	KORTWILDE
2025-2100	OOSTAVERNE WOOD	24	4.2 H.E.	COMINES
2030-2040	O.20.B.	10	5.9 H.E.	COMINES
2210	DENYS WOOD	15	4.2 H.E.	COMINES

P. T. O.

(2.)

4. ENEMY ATTITUDE. Enemy was very quiet during the 24 hours under review.

5. ENEMY DEFENCES. Enemy M.Gs. were quiet throughout the day and night, but a GRANATENWERFER was active during the night against our right Battalion.

6. HOSTILE AERIAL ACTIVITY. No enemy planes were observed during the day.

7. ENEMY MOVEMENT. At 0945 a small party of the enemy were seen near HOLLEBEKE Mill.

At 1100 a train was observed moving from TENBRIELEN towards ZANDVOORDE.

V. L. Hardie

Major,

Brigade Major 1st. Australian Infantry Brigade.

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1ST. AUSTRALIAN INFANTRY BRIGADE.

SUMMARY of INTELLIGENCE No. 18.

FROM 0600 17th. JANUARY, 1918, TO 0600 18th. JANUARY, 1918.

1. OPERATIONS. Reliefs. Inter-Company relief took place on our left Battalion front. Relief was completed without incident by 0615.

(a) ARTILLERY. Our artillery was again active during the day and the night, firing on enemy roads, tracks and centres of activity. Targets engaged included:- Tracks in O.12. and O.18.A, PUMP, SPUD and MURPHY FARMS.

(b) PATROLS. Liaison patrols maintained lateral communication between Battalions and flanking Brigades.

(i) A patrol of 1 Officer and 15 O.R. left our line at 2015 at O.17.A.90.75. to reconnoitre GREEN FARM. Patrol came under M.G. fire when at O.17.B.2.6., gun being located at about O.17.D.5.6. Patrol then moved South to O.17.B.3.1., then turned North to GREEN FARM which was found unoccupied and showed no signs of recent occupation, but an enemy M.G. was directed on the party firing from vicinity of BANG FARM. Flares were also sent up from the same place. Old enemy wire in front of GREEN FARM is very much damaged and forms no obstacle. Patrol returned at 2145 to O.17.B.0.4.

(ii) Patrol of 1 Officer and 10 O.R. left our line at 2030 from O.11.B.8.3. to reconnoitre ground in vicinity of two PILL BOXES at O.11.D.6.8. Patrol moved down the road to O.11.D.8.5., turned West to O.11.D.5.5. then back to road at O.11.D.7.6. The two pill boxes at O.11.D.6.8. were then investigated and showed no signs of recent occupation. At about O.11.D.8.9. an old enemy M.G. position was found but was out of repair and partly flooded. Patrol returned to point of departure at 2205. Enemy M.Gs. were active from LOCK No.5 and from PUMP FARM.

(c) MACHINE GUNS. During the day and night our M.Gs. were active against enemy roads, tracks and positions. The following targets were subject to intermittent bursts of fire :- Enemy tracks in P.7.C, trench systems in O.18.B and D, SPUD, MURPHY and PAT FARMS, 29,000 rounds of S.A.A. being expended.

(d) TRENCH MORTARS. Our Trench Mortars were not active during the 24 hours under review.

(e) OUR AIRCRAFT. Inclement weather conditions prevented active aerial activity and none of our planes were observed during the day.

(f) WIRING. The following wire was put out in the Brigade sector :-

<u>Location.</u>	<u>Coils of Barbed.</u>	<u>Coils of French.</u>
O.17.A.9.6. North to GREEN WOOD existing wire strengthened.	5	4
O.17.A.7.8. to O.17.A.7.9.	6	
O.11.B.95.35.	11	3

2. IDENTIFICATIONS. Nil.

P. T. O.

(2.)

3. ENEMY SHELLING. Light scattered shelling by enemy batteries took place during the day and night, no concentrated shoots taking place.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
1050	DELBSKE FARM	14	4.2 H.E.	TENBRIELEN
1140	O.20.B.	6	4.2 H.E.	COMINES
1230	O.14.D.	5	5.9 H.E.	COMINES
1300-1440	O.11.A.	14	4.2 H.E.	TENBRIELEN
1830 0830-1900	O.15.C.	20	4.2 Gas	COMINES
2000	THE RAVINE	5	5.9 H.E.	TENBRIELEN
2045	ROSE WOOD	12	4.2 H.E.	TENBRIELEN
2120	O.20.B.	10	5.9 H.E.	COMINES
2330-0230	O.11.C.	30	5.9 H.E.	COMINES
0215	O.22.A.	6	4.2 H.E.	TENBRIELEN

4. ENEMY ATTITUDE. Very quiet. During the last three days a marked decrease in enemy artillery activity is noticeable.

5. ENEMY DEFENCES. Enemy M.Gs. were rather more quiet than usual, and T.Ms. were quiet along the whole front except at about 2000 when 15 "Pineapple" Bombs, fired from FLY BUILDINGS, fell in vicinity of O.17.Central.

6. HOSTILE AERIAL ACTIVITY. Enemy planes were not active during the day.

7. ENEMY MOVEMENT. Owing to bad visibility very little enemy movement was observed. At 1310 five men were seen in vicinity of KIKI FARM in P.8.C. On several occasions during the day slight movement was observed in vicinity of O.17.B.6.1.

8. MISCELLANEOUS. At 0700 two RED flares followed by about 12 single and double GREEN flares were fired from vicinity of BANG FARM. No action was observed to follow.

J. L. Hardie

Major,

Brigade Major 1st. Australian Infantry Brigade.

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Appendix 13

SUMMARY of INTELLIGENCE No. 19.FROM 0600 18th. JANUARY, 1918, TO 0600 19th. JANUARY, 1918.

1. OPERATIONS. Reliefs. The 1st. Aust. M.G. Coy. relieved the 21st. Aust. M.G. Coy. in the Brigade sector. Relief was completed without incident by 2000.

Inter-Company relief took place on our right and left Battalion fronts being completed without incident by 1920 and 0615 respectively.

(a) ARTILLERY. In addition to the usual harassing fire against enemy roads and centres of activity the following special shoot was carried out by our batteries. At 2030 intense fire was brought to bear on suspected M.G. position at O.17.D.5.6. and on FLY BUILDINGS and at 2100 PUMP FARM was subjected to bursts of fire.

(b) PATROLS. In addition to the liaison patrols between Battalions and flank Brigades the following special patrols were sent out :-

(i) At 2000 a patrol of 1 Officer and 8 O.R. left our line at O.17.A.9.6. to ascertain if enemy had listening posts in the vicinity of our old post at O.17.B.1.7. Patrol made thorough reconnaissance of the area but no signs of the enemy were seen. Patrol moved to about O.17.B.2.4. returning to our line at O.17.A.8.5. at 2400.

(ii) A patrol of 1 Officer and 10 O.R. left our line at O.11.C.7.4. at 2200 for the purpose of reconnoitring No Man's Land and to engage any hostile patrol in front of sector. Patrol moved to O.11.D.3.3. turned North to O.11.D.3.8. thence back to our line at O.11.D.1.9. reaching there at 2330. The ground traversed was very wet being pitted with shell holes full of water and patrol had great difficulty in moving. No enemy were encountered but a M.G. was observed firing from THE TWINS.

(c) MACHINE GUNS. Indirect fire by our M.Gs. was brought to bear on enemy approaches and positions intermittently throughout the night. The following targets were engaged, road from O.12.C.7.9. to SPUD FARM and enemy trench system in O.11.B. and PUMP FARM.

(d) TRENCH MORTARS. Our Trench Mortars were not active during the period.

(e) OUR AIRCRAFT. Our planes were very active during the day, constantly patrolling enemy's lines and back areas. Our planes were actively engaged by enemy A.A. and M.Gs. without result.

(f) WIRING. Nil.

2. IDENTIFICATIONS. Nil.

3. ENEMY SHELLING. Enemy artillery activity shows a slight increase over the previous two days. Field batteries from direction of COMINES were active against PHEASANT and DENYS WOOD, O.11.A, O.16. and O.23.A.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibro.</u>	<u>Direction.</u>
0910	O.16.	16	4.2	COMINES
0910-1100	O.23.A.	40	4.2	COMINES
0915	DELBSKE FARM	20	4.2	COMINES
0915	HOLLEBEKE Road	16	5.9	WERVICQ
1015	HOLLEBEKE Road in O.11.A.	50	5.9	WERVICQ

P.T.O.

(2.)

3. ENEMY SHELLING (Contd.)

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
1030	PHEASANT WOOD and DENYS WOOD	70	77 mm. & 4.2	COMINES
1245-1445	HOLLEBEKE Road in O.11.A.	20	4.2 5.9	TENBRIELEN COMINES
2040	O.26.B.	12	4.2	COMINES
2100	O.17.B.	14	4.2	COMINES
2130	O.21.B.	9	77 mm.	COMINES
0300	O.16.B.	r	4.2	COMINES

4. ENEMY ATTITUDE. With the exception of a slight increase in artillery activity enemy is very quiet.

5. ENEMY DEFENCES. Enemy machine Gun activity was as usual only intermittent bursts of fire against our forward positions and slight indirect fire against our approaches taking place. At 0130 a GRANATANWERFER firing from the direction of THE TWINS put 12 rounds in front of our post at O.11.C.7.2.

6. HOSTILE AERIAL ACTIVITY. Enemy planes were rather more active than usual during the day. At 1045 4 planes crossed our lines but were driven back by A.A. gun fire.

7. ENEMY MOVEMENT. At 1110 one man went from MURPHY to SPUD Farm. At 1420 smoke was seen issuing from MURPHY FARM. At intervals between 1400 and 1700 trails of smoke from trains were observed between WERVICQ and COMINES, and TENBRIELEN and COMINES.

8. MISCELLANEOUS. At 1330 whilst our artillery was shelling in vicinity of O.12.D. four YELLOW flares were fired by the enemy from CANAL embankment. No apparent action resulted.

At 1950 an enemy signal lamp was observed signalling in the vicinity of COMINES. The following groups of letters were read :-

SCLL SOFORT MIT VERBINDUNG G R MITTE iii 98 AAA
30 NACH R

The station to which this lamp was signalling could not be observed.

J. L. Harris

Major,

Brigade Major 1st. Australian Infantry Brigade.

CONFIDENTIAL.FOR OFFICIAL USE ONLY.1ST. AUSTRALIAN INFANTRY BRIGADE.SUMMARY of INTELLIGENCE No. 20.FROM 0600 19th. JANUARY, 1918. TO 0600 20th. JANUARY, 1918.

1. OPERATIONS. Relief. Inter-Company relief took place on our left Battalion front being completed without incident by 0615.

(a) ARTILLERY. Our batteries actively engaged enemy roads, tracks and strong points throughout the day and night firing on the following targets :- Lock No.5, track junctions at O.18.C.7.3, O.18.D.1.3. and P.7.C.8.4. and on THE TWINS. In addition to the above a special shoot took place at 0800 in order to give covering fire for Heavy Trench Mortars firing on THE TWINS and FLY BUILDINGS.

(b) PATROLS. Liaison patrols maintained communication between Battalions and Flank Brigades throughout the night.

The following special patrols were out in front of the Brigade sector:-

(i) A patrol of 1 Officer and 12 O.R. left our line at 0.23.A.5.9. at 1800 to reconnoitre area in vicinity of O.17.D.2.1. and O.17.C.9.4. Patrol moved out along hedge to O.17.D.2.1. then turned North to O.17.C.9.4. searching the ground thoroughly in this vicinity but no signs of the enemy were seen. Patrol returned to O.17.C.8.4. at 1930.

(ii) A patrol of 1 Officer and 12 O.R. left our line at 0030 at O.17.C.8.4. for the purpose of reconnoitring ground in vicinity of O.17.D.2.5, O.17.B.3.0 and O.17.B.5.1. Patrol moved to O.17.D.2.5. then along our wire to O.17.B.3.0. Wire was found generally strong but contained several gaps. Patrol then proceeded along road to about O.17.B.4.1. but no signs were seen or heard of the enemy. When at about O.17.D.1.4. the party came under heavy M.G. fire from direction of O.23.B.6.8. otherwise enemy was quiet. Patrol returned to our line at 0245 to O.17.C.8.4.

(iii) At 1800 a patrol of 1 Officer and 10 O.R. left our line at O.11.B.8.2. for the purpose of reconnoitring ground in front of sector and to examine pill box at O.12.A.2.2. As this patrol had not returned by 0230 a second patrol was sent out but no trace of the first party could be found.

The patrol has now returned with the exception of two men but particulars are not yet available.

(c) MACHINE GUNS. During the night our M.Gs. were active firing on enemy roads, tracks and positions in front of sector.

(d) TRENCH MORTARS. At 0800 in conjunction with the Artillery our Heavy Trench Mortars bombarded THE TWINS and FLY BUILDINGS.

(e) OUR AIRCRAFT. Our planes were again very active during the day, constantly patrolling the enemy's lines and penetrating deeply into his territory.

At 1210 one of our captive balloons broke loose and drifted in a N.E. direction across enemy lines.

(f) WIRING. The following wire was put out in the Brigade sector:-

Existing wire in GREEN WOOD at O.17.A.9.8. was strengthened 5 coils of barbed wire being used. Wire in front of post at O.11.B.7.2. was strengthened 8 coils of barbed being used.

P.T.O.

(2.)

2. IDENTIFICATIONS. Nil.

3. ENEMY SHELLING. Enemy artillery has again increased slightly, the RAVINE, DENYS WOOD and O.11.C. receiving the brunt of the shelling in the left sector. Elsewhere the shelling was light and scattered but consistent throughout the day.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
0820-1350	O.23.A.	50	4.2 & 77 mm.	COMINES
0940	O.11.C.	20	5.9	COMINES
1245	RAVINE WOOD	16	4.2	"
1250	" "	50	5.9	VERVICQ
1400	DENYS WOOD	150	4.2	T.B. 88° from O.15.C.50.88.
1400	O.22.B.	10	5.9	VERVICQ
2100-2130	O.21.A and C.	20	4.2	COMINES
2300-2320	O.21.B.	20	4.2	"
0015-0030	O.20.D.	20	4.2	"

4. ENEMY ATTITUDE. Enemy attitude was more aggressive than usual. Artillery and H.Gs. were more active, the latter sweeping our front line posts and bringing indirect fire to bear on our approaches. Trench Mortars with the exception of one gun firing from WHIZ FARM were inactive. This mortar fired about 20 rounds in vicinity of posts near GREEN WOOD.

5. ENEMY DEFENCES. Enemy H.Gs. were observed firing from about O.23.B.C.8. and from FLY BUILDINGS. "Pineapple" bombs continue to be fired from WHIZ FARM.

6. HOSTILE AERIAL ACTIVITY. Enemy planes were more active during the day several being observed between 1000 and 1600.

7. ENEMY MOVEMENT. At 1610 six men were seen to leave the TWINS and disappeared when Lewis Gun fire was brought to bear on them. At 0800 and 1500 a train left COMINES moving towards DRIE LINDEN FARM.

8. MISCELLANEOUS. At 1600 an enemy signal lamp (the same as previously reported) was observed signalling, the following groups of words being read:-

WELCHEN HEUTE NUR1. YON EUCH R.....R...

A. Robb-Lieut
for Major,

Brigade Major 1st. Australian Infantry Brigade.

1ST. AUSTRALIAN INFANTRY BRIGADE.

Appendix 13

SUMMARY of INTELLIGENCE No. 21.FROM 0600 20th. JANUARY, 1918, TO 0600 21st. JANUARY, 1918.

1. OPERATIONS. Relief. Inter-Company relief took place on our right and left Battalion fronts. Reliefs were completed without incident by 6.15 p.m. and 3 a.m. respectively.

(a) Artillery. Our artillery carried out harassing fire against enemy tracks and strong points including the following targets:- Footbridge at P.13.A.85.32, SPUD FARM, POLL HOUSE and vicinity. The following targets were engaged by special shoots at times stated:- POLL HOUSE and BANG FARM from 9 a.m. to 9.30 a.m. to afford covering fire for our Heavy Trench Mortars, FLY BUILDINGS at 7.45 p.m. and THE TWINS at 9.30 p.m. COLINES was shelled by our heavies during the day, direct hits on buildings were observed.

(b) Patrols. Liaison patrols maintained communication between Battalions and Flank Brigades throughout the night. In addition to the above the following special patrols were sent out :-

(i) A patrol of 1 Officer and 14 O.R. left our line at 0.17.Central at 11 p.m. to reconnoitre No Man's Land and to engage any enemy patrol in front of sector. Patrol moved to 0.17.B.2.3. where they came under heavy M.G. fire from direction of BANG FARM, then turned North to 0.17.B.4.8. thence back to our line through 0.17.B.1.7. to 0.17.Central reaching there at 1 a.m. No enemy were encountered and except for M.G. fire from BANG FARM all was quiet.

(ii) Under cover of a patrol of 1 Officer and 12 O.R. who left our line at 0.12.D.2.0. at 6 p.m. and took up a position from 0.11.D.6.3. to 0.11.D.9.6. a patrol of 1 Officer and 4 O.R. left our line at 0.11.B.4.1. at 8 p.m. to endeavour to discover any trace of men missing from patrol the previous night. Patrol moved to road at 0.12.C.25.40. and reports that this road shows considerable signs of recent use. Patrol then moved North to 0.12.A.25.00. thence to 0.11.D.8.8, 0.12.C.15.90 then turned South to 0.11.D.75.40. returning to point of departure at 8.40. p.m. without finding any trace of the missing men.

Sounds of men working were distinctly heard at THE GIANT and THE TWINS and flares were fired from the latter point during the time the patrol was out.

(c) Machine Guns. Enemy roads, tracks, and centres of activity were actively engaged by our Vickers Guns throughout the night. Tracks in 0.18.B, SPUD, MURPHY and PAT FARMS were subjected to intermittent bursts of fire.

(d) Trench Mortars. From 9 a.m. to 9.30 a.m. our Heavy T.Ms. bombarded POLL HOUSE and BANG FARM in conjunction with the artillery and at 9.40 p.m. FLY BUILDINGS were engaged. Our Stokes guns also fired 15 rounds on FLY BUILDINGS during the night.

(e) Our Aircraft. Our planes displayed their usual activity continually patrolling and crossing enemy lines. Two bombs were dropped in 0.13.A. about 2.30 p.m.

Our planes were heavily engaged by enemy A.A. guns and M.Gs. but without result.

(f) Wiring. Nil.

2. IDENTIFICATIONS. Nil.

3. ENEMY SHELLING. Enemy artillery was again active increased activity of guns in vicinity of HOUTHEM being noticeable. FORRET and DELBSKE FARMS and 0.11.C. received marked attention from guns at TENBRIELEN and KORTWILDE during the period.

P. T. O.

(2.)

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
8.15 a.m.	O.22.B.	12	77 mm.	COMINES
8.15 a.m.	O.21.B.	12	4.2	VERVICQ
9 a.m. -	O.17.A.	14	4.2	HOUTHEN
10 a.m.				
9.25 a.m.	O.10.D.	24	4.2	HOUTHEN
11.25 a.m.--	O.16.	32	4.2	HOUTHEN
1.30 p.m.				
9 a.m. -	O.17.C.	50	4.2	HOUTHEN
6 p.m.				
4 p.m.	O.15.B.	10	4.2	TENBRIELEN
4.30 p.m.	O.14.C.	8	4.2	TENBRIELEN
4.40 p.m.	WYTSCHAETE	12	4.2	HOUTHEN
6 p.m. -	O.11.C.	150	4.2	KORTWILDE
7 p.m.				
6 p.m.	ROSEWOOD	10	4.2	108° T.B. from O.16.A.8.C.

4. ENEMY ATTITUDE. With the exception of artillery activity the enemy was quiet.

5. ENEMY DEFENCES. Enemy M.Gs. were located firing from about O.17.D.3.5. and O.17.B.8.2. Working parties were heard at the TWINS and the GIANT during the night. Trench Mortars were not active during the period.

6. HOSTILE AERIAL ACTIVITY. Enemy planes attempted to cross our lines at intervals throughout the day but were driven off by A.A. gun fire.

7. ENEMY MOVEMENT. At 9.30 a.m. two men were seen to enter SPUD FARM. Between 11 a.m. and 12 noon six men were seen working about KIKI FARM (P.8.C.) At 12.45 p.m. several men were seen working about P.8.C.1.C. At 2 p.m. two men seen at MURPHY FARM.

Train movement was very noticeable again during the day in vicinity of COMINES, VERVICQ and TENBRIELEN.

Between 11 a.m. and 3 p.m. eight trains were observed in vicinity of these towns.

8. MISCELLANEOUS. At 10.45 a.m. and again at 3.20 p.m. smoke screens were observed in front of TENBRIELEN.

A. J. Robb
Major.

Brigade Major 1st. Australian Infantry Brigade.

1ST. AUSTRALIAN INFANTRY BRIGADE.

SUMMARY of INTELLIGENCE No. 22.

FROM 6 a.m. 21st. JANUARY, 1918, TO 6 a.m. 22nd. JANUARY, 1918.

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Appendix 13

1. OPERATIONS. Relief. Inter-Company reliefs took place on our right and left Battalion fronts being completed without incident by 7 p.m. and 6.20 a.m. respectively.

(a) Artillery. Batteries were again active against enemy roads, tracks, and centres of activity during the day and night. The following targets were subjected to bursts of fire - THE GIANT, THE TWINS, SPUD, COPSE and LOW FARMS and tracks in O.12.D. Between 11.15 a.m. and 11.45 a.m. our Heavies bombarded WERVICO, direct hits on houses in front of the church being observed.

(b) Patrols. In addition to the liaison patrols between Battalions and the flank Brigades the following special patrols were sent out :-

(i) A patrol of 1 Officer and 12 O.R. left our line at O.17.C.8.8. at 8 p.m. to locate an enemy advanced H.G. in front of WHIZ FARM. Patrol moved to O.17.B.3.0. and waited one hour but H.Gs. were not active nor were any of the enemy seen. Patrol returned to our line at O.17.A.9.0. at 9.30 p.m.

(ii) A patrol of 1 Officer and 10 O.R. left our line at O.11.B.8.3. at 7.50 p.m. to endeavour to discover any trace of the missing men of patrol of two nights previously. Patrol moved to O.11.D.7.9. to O.11.D.3.6. returning to our line at O.11.B.3.0. at 9.55 p.m. The ground was thoroughly searched in vicinity of route taken by patrol but no trace of the missing men was found. H.Gs. were active from THE TWINS during the time the patrol was out.

(c) Machine Guns. Our Vickers Guns were active during the night firing on enemy communications and positions. 4,000 rounds were expended on targets in O.24.A. and B.

(d) Trench Mortars. Our Trench Mortars were not active during the period.

(e) Our Aircraft. Our planes were again very active during the day constantly patrolling the enemy's lines and back areas. Heavy fire was directed against them by A.A. guns and H.Gs. but without result.

(f) Wiring. 8 coils of barbed wire were used in strengthening existing entanglement at O.16.C.6.3.

2. IDENTIFICATIONS. Nil.

3. ENEMY SHELLING. Enemy artillery showed an increased activity against our rear areas during the day and the night. Area between VERNE ROAD in O.16.C. and WALL FARM in O.23.A. was intermittently shelled during the afternoon and evening, a large percentage of gas shells being used. WYTSCHAETE and vicinity also received attention at intervals during the day.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
8.20 a.m.- 10 am.	O.23.A.	20	77 mm.	COMINES
8.50 am.	O.16.C.	40	77 & 4.2	COMINES
9.35-10.30 am.	O.16.C. and D.	22	4.2	E.N.E.
11.30-11.40 am	WYTSCHAETE	18	4.2	118° T.B. from O.19.D.4.9.
2.40-4 pm.	O.16.C. & D.	40	4.2	COMINES
2.45-3.45 pm.	O.15.C.	32	4.2	TENBRIELEN
6 - 7 pm.	O.19.B & O.20.A.	30	5.9 gas	COMINES
6 pm.	O.16.C.	40	4.2	COMINES

4. ENEMY DEFENCES. Enemy M.Gs. were not as active as usual. A gun at THE TWINS was observed firing at intervals throughout the night.

Trench Mortars were not active.

5. ENEMY ATTITUDE. Except for artillery activity the enemy was quiet.

6. HOSTILE AERIAL ACTIVITY. Enemy planes were not active during the day.

7. ENEMY MOVEMENT. Between 9 am. and 12 noon several parties of the enemy were seen at the following points :-
P.8.C.3.8, P.13.B.3.9 and P.14.B.4.8

8. MISCELLANEOUS. A WHITE flare breaking into four WHITES was repeated 4 times from enemy front line in vicinity of RIFLE PARI at 8.55 am. Shortly afterwards enemy fired 8 "Pineapple" bombs on our right Battalion front.

A bright RED light was observed from 6.45 pm. to 7.45 pm. behind enemy lines immediately South of COLINES.

H. H. H. H. H.

Major,

Brigade Major 1st. Australian Infantry Brigade.

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1ST. AUSTRALIAN INFANTRY BRIGADE.

Appendix B

SUMMARY of INTELLIGENCE No. 23.

FROM 6 a.m. 22nd. JANUARY, 1918, TO 6 a.m. 23rd. JANUARY, 1918.

1. OPERATIONS. Reliefs. The 4th. Battalion relieved the 2nd. Battalion in the right sector and the 3rd. Battalion relieved the 1st. Battalion in the left sector; reliefs were completed without incident by 8 p.m. and 7.45 p.m. respectively.

(a) Artillery. The usual programme of harassing fire against enemy approaches and positions was carried out by our batteries during the 24 hours. Targets engaged included THE GIANT, fortified shell holes at O.12.A.6.4, suspected I.G. position at O.17.B.C.1, Dump at O.16.D.1.1. and footbridge at O.12.D.8.8.

A special shoot to act as covering fire for our Heavy T.Ms. took place against FLY BUILDINGS and THE TWINS at 8.59 a.m. continuing in bursts for 40 minutes.

(b) Patrols. Liaison patrols maintained lateral communication between Battalions and the flank Brigades throughout the night, besides which the following special patrols were sent out :-

(i) A patrol of 1 Officer and 12 O.R. left our line at 1.20 a.m. at O.11.C.7.3. to endeavour to discover any trace of the missing men from patrol of night 19/20th. Patrol moved in a North Easterly direction to about O.11.D.4.7. thoroughly searching area traversed but no trace of the men was found. Patrol returned to our line at 3 a.m. at O.11.B.3.1. Lewis Gun fire was directed against an enemy working party located at the TWINS.

(ii) A liaison patrol from the left Battalion reports the ROOZEBEK at O.11.D.8.0. to be about 20 feet wide and 18" deep.

(c) Machine Guns. Indirect fire was brought to bear on enemy communications and positions intermittently throughout the night, the following targets being engaged :- PUMP and SPUD FARMS and enemy tracks and trench systems in O.12.B. Lewis Guns of the left Battalion expended 700 rounds of S.A.A. against THE GIANT and THE TWINS and tracks in vicinity during the night.

(d) Trench Mortars. During the night 18 rounds were fired by our Stokes Mortars on to suspected I.G. position in vicinity of WHIZ FARM and on FLY BUILDINGS.

(e) Our Aircraft. Enemy forward and rear areas were kept under constant observation by our planes during the day. At 11.35 a.m. three enemy planes were engaged over their territory and driven off. Enemy A.A. guns were active against our planes but without result.

(f) Wiring. Nil.

2. IDENTIFICATIONS. Nil.

3. ENEMY SHELLING. Enemy artillery activity against the right Battalion decreased slightly, O.12.C. and O.23.D. receiving the brunt of the shelling during the morning. During the afternoon RAVINE WOOD and DENYS WOOD were heavily shelled with 8" from COMINES, otherwise the shelling was light and scattered.

Time.	Location.	Rounds.	Calibre.	Direction.
10.25-11.35 am.	O.23.D.	55	77mm & 4.2	COMINES
10 am- 1.50 pm.	O.12.C.	56	77mm & 4.2	HOUTHEN
11 am.	O.11.C.	6	4.2	KORTWILDE
2.20 pm.	O.15.B.	12	4.2	TEMBRIELEN
3.20-4.45 pm.	RAVINE WOOD & DENYS WOOD	60	8"	COMINES
8.40-9 pm.	DENYS WOOD	14	5.9	WERVICQ
9.45-10.50 pm.	O.17.A.	15	4.2	WERVICQ
10.50pm.-1.30 am.	O.10.A.	12	4.2	WERVICQ

P.T.O.

(2.)

4. ENEMY ATTITUDE. Enemy H.Gs. shewed an increased activity during the night, otherwise the enemy was quiet.

5. ENEMY DEFENCES. H.Gs. located at WHIZ FARM and THE TWINS fired intermittently throughout the night against the forward position of the right Battalion and indirect fire was directed against our approaches and centres of activity.

Enemy T.Hs. were inactive during the period with the exception of several rounds against the left Battalion at 3 pm. from a GRANATEWERFER. The Mortar was firing from behind the GIANT.

6. HOSTILE AERIAL ACTIVITY. Enemy planes were more active than usual during the day, but seldom succeeded in crossing our lines, being actively engaged by our A.A. guns and in one case were driven off by our planes.

7. ENEMY MOVEMENT. Considerable train movement was observed in vicinity of COMINES, WERVICQ and TENBRIELEN between 8 a.m. and 3 p.m.

Throughout the day movement was observed in the vicinity of HOLLEBEKE HILL in P.13.B. and on road in P.7.A. and B.

8. MISCELLANEOUS. Gun flash observed on a T.B. of 89° from O.15.O.60.95.

Lieut. BULL, 1st. Battalion, came in after dark on 22nd. inst. When the patrol came in touch with the enemy he was hit by a bomb on the helmet. The enemy was unusually vigilant and he was unable to get away and hid under some wood. It took him all the next night to get through the Bocho wire and he came in very weak shortly after dark on the third night.

A. L. Hardie

Major.

Brigade Major 1st. Australian Infantry Brigade.

War diary

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Appendix B

SUMMARY of INTELLIGENCE No. 24.FROM 9 a.m. 23rd. JANUARY, 1918, TO 6 a.m. 24th. JANUARY, 1918.

1. OPERATIONS. Reliefs. Inter-Company reliefs took place on the right and left Battalion fronts being completed without incident by 7.30 p.m. and 7 p.m. respectively.

(a) Artillery. During the period under review our artillery engaged enemy positions and centres of activity including the following targets :- THE GIANT, FLY BUILDINGS, COPSE FARM, tracks in O.12.C. and D. and O.18 and LOCK No.5.

A special concentrated shoot was carried out against THE GIANT at 9 p.m. and 9.30 p.m. to afford covering fire for our Heavy Trench Mortars. The area between THE TWINS and LOCK No.5 was swept with fire by our 60-pounders effectively silencing all hostile H.Gs. for some time. Our Heavies shelled HOLLEBEKE HILL from 9 a.m. to 10 a.m. obtaining direct hits on enemy buildings. At 1.30 p.m. 18-pounders shelled HOLLEBEKE CHATEAU with shrapnel.

(b) Patrols. In addition to the usual liaison patrols, the following special patrols were sent out :-

(i) A patrol of 2 Officers and 12 O.R. left our line at 12.30 a.m. at O.17.A.4.4. to intercept and engage enemy patrols in front of sector. Patrol moved out to O.17.B.2.4. and waited for one hour but no signs of enemy were seen. Enemy H.Gs. seemed to be pushed well out into No Man's Land and two guns were active from positions estimated as being at O.17.B.3.6. and O.17.B.6.6. Patrol returned to point of departure at 3.15 a.m.

(ii) A patrol of 1 Officer and 9 O.R. with a Lewis Gun left our line at O.11.B.5.2. at 5.45 p.m. to endeavour to discover any trace of 2 missing men of patrol of night 19/20th. and to cover the front while inter-Company relief was taking place. Patrol moved to O.11.D.6.5. to ROOZEBEEK at O.11.D.3.2. then moved North, moving along the whole front to O.12.A.1.4. to O.12.A.3.4. to O.12.A.2.1. thence back to our line at O.11.D.9.5. reaching there at 8 p.m. No trace of the missing men was found. When at about O.12.A.2.1. sounds of work were heard in front of THE GIANT and four shots were fired by enemy snipers. Lewis Gun fire was directed on the spot with the result that work and sniping ceased.

(iii) At 12 midnight a patrol of 1 Officer and 10 O.R. left our line at O.11.C.7.4. to endeavour to discover any trace of the missing men of patrol of night 19/20th. Patrol moved to O.11.D.3.1. along road to O.11.D.25.35. thence to O.11.D.40.50 thoroughly searching the area traversed but no signs of the men could be seen. At O.11.D.5.3. a small box respirator, two Mills bombs, and 10 rounds of S.A.A. were found. Patrol returned to point of departure at 3 a.m.

(c) Machine Guns. Our machine guns were active against enemy approaches and positions, the following targets being subjected to bursts of fire:- Enemy trench systems in O.18.B, SPUD, MURPHY and PAT FARMS, and PILLEGRIMS FARM.

(d) Trench Mortars. Covered by artillery fire our 9.45 Trench Mortars fired 8 rounds at 9 p.m. and 3 rounds at 9.30 p.m. on pill boxes in the vicinity of THE GIANT. Enemy Machine Guns firing from vicinity were effectively silenced.

Stokes Mortars engaged suspected H.G. position at O.17.D.6.6. nine rounds being expended.

(e) Our Aircraft. Our planes were again active, enemy front areas being constantly patrolled during the day. Planes also crossed enemy lines during the night.

(f) Wiring. Nil.

(g)

(2.)

2. IDENTIFICATIONS. Nil.

3. ENEMY SHELLING. Enemy artillery was less active than usual only light scattered shelling taking place with the exception of RAVINE WOOD which received attention from 5.9s. from COMINES, and O.10.A. and O.11.A. from direction of MORTILDE were shelled with 4.2 during the afternoon. Between 9 a.m. and 3 p.m. 30 77mm. from COMINES fell in O.17.A. and C.

4. ENEMY ATTITUDES. Enemy was exceptionally quiet throughout the period.

5. ENEMY DEFENCES. During the early hours of the night hostile machine guns were rather active but from 9 p.m. onwards very few bursts of fire were directed against our positions. A FRAMENWERFER firing from direction of FLY BUILDINGS placed several rounds at O.17.C.3.2. otherwise T.Ms. were not active.

6. HOSTILE AERIAL ACTIVITY. Hostile planes were not very active during the day, and on the few occasions when they appeared over our lines our planes and A.A. guns actively engaged them with the desired effect.

7. ENEMY MOVEMENT. Between 7.50 a.m. and 8.20 a.m. parties of the enemy were seen moving in vicinity of PATFARM and FORT BUILDINGS.

At 9.45 a.m. two men were seen to move from LOCK No.5 to THE GIANT via the following :- PUMP, SPUD, MURPHY and PAT FARMS, POLL HOUSE and THE TWINS- returning by the same route. Lewis Guns fire was directed against them when at the closest range and thereafter they only appeared at short intervals.

Small parties were again observed moving in P.13.A, P.14.D. and P.28.D.

Train movement was not as active as usual, but several trains were observed between 1 p.m. and 3 p.m. moving between COMINES and WERVICQ.

8. MISCELLANEOUS. It was noticed that during the night when our planes crossed enemy's lines strings of very small WHITE lights were sent up from enemy front area and repeated to the rear.

Signalling. Signalling by lamp was observed at THE TWINS, THE GIANT and at COMINES at about 7.30 p.m. A.1. A.1. was repeated several times by one lamp; other lamps could not be read.

At 5 p.m. on a bearing of 80° T.B. from O.10.D.80.75 a lamp was observed signalling, the following letters being read :-

UULG- GA - UUU.



Major,

Brigade Major 1st. Australian Infantry Brigade.

1ST. AUSTRALIAN INFANTRY BRIGADE.

Appendix

B

SUMMARY of INTELLIGENCE No. 25.

FROM 6 a.m. 24th. JANUARY, 1918, TO 6 a.m. 25th. JANUARY, 1918.

1. OPERATIONS. Reliefs. Inter-Company reliefs took place on the right and left Battalion fronts, being completed without incident by 8 p.m. and 7.30 p.m. respectively.

(a) Artillery. The usual programme of harassing and destructive fire was carried out by our batteries during the period, the following targets being engaged- THE GIANT, dugouts at O.12.D.2.7., tracks and centres of activity in squares O.12 and O.18, FORT BUILDINGS and LOCK No. 4.

A special shoot by our 18-pounders took place against THE TWINS and BANG FARM at 11 a.m. to afford covering fire for our Heavy T.Ms., direct hits being observed on the pill boxes.

During the day our 6" batteries shelled P.13. Central and at 1.45 p.m. the Heavy Artillery shelled LINKS WOOD (P.9.A.), setting fire to an enemy dump.

At 3.30 p.m. the ZANDVOORDE-TEMBRIELEN ROAD was engaged by our Heavies, results could not be observed.

(b) Patrols. Liaison patrols maintained lateral communication between Battalions and flank Brigades throughout the night and in addition the following special patrols were sent out.

(i) At 2.40 a.m. a patrol of 1 Officer and 14 O.R. left our line at O.17.A.8.4. to intercept and engage any enemy patrol in front of sector. Patrol moved out in a North Easterly direction to about O.17.B.5.7., turned South, then S.W. past GREEN FARM, returning to our line at O.17.B.1.2. at 4.45 a.m. Enemy H.Gs. which were reported by patrol of previous night to be active from O.17.B.6.6. and O.17.B.3.6. were not in position. No enemy were encountered nor were his H.Gs. active during the time the patrol was out.

(ii) A patrol of 1 Officer and 10 O.R. left our line at 5.45 p.m. at O.11.B.9.4. to investigate supposed enemy post at O.12.A.3.3. Patrol moved to O.12.A.3.5.; then turned South to O.12.A.3.3., searching the ground thoroughly in that vicinity, but no signs of an enemy post were found. Patrol returned to our line at point of departure at 7 p.m.

(iii) A patrol of 2 Officers and 13 O.R. left our line at O.11.B.9.4. at 9.30 p.m. to examine enemy post suspected at O.12.C.2.9. and to intercept and engage any enemy patrol in front of sector. Patrol moved along whole front via O.12.A.2.4., O.12.C.1.9., O.11.D.6.8., O.11.D.7.C., O.11.D.1.3., then returned to O.12.C.1.9., thence back to our line at O.11.B.7.3. Patrol again moved out to endeavour to locate an enemy H.G. firing from direction of THE GIANT and reached O.12.C.2.7. where they came under heavy H.G. fire. Talking could be heard at about O.12.C.3.6. Patrol then withdrew a short distance and fired several rifle grenades into the enemy posts after which it returned to our line at O.11.B.9.4. reaching there at 11.15 p.m.

(c) Machine Guns. Our machine guns subjected enemy tracks and positions to intermittent bursts of fire throughout the night. Our Lewis Guns were active on the left Battalion front firing 1,500 rounds of S.A.A. on THE GIANT and THE TWINS and tracks in this vicinity.

(d) Trench Mortars. Between 11 and 11.30 a.m. our 9.45" Mortars carried out a shoot on BANG FARM under cover of our 18 pounder batteries. 8 shots were fired. As a result of the shooting, 8 of the enemy ran from about O.17.B.4.1. to WHIZ FARM. Our Stokes Mortars fired 25 rounds on suspected H.G. positions at O.17.D.6.6. and on FLY BUILDINGS during the night.

P.T.O.

(e) Our Aircraft. Our planes were more active than usual. Several engagements with enemy planes took place and in every case the enemy were driven off. Large flights of our planes crossed enemy lines going in the direction of COMINES between 10 a.m. and 1 p.m. Our low flying observation planes were heavily engaged by enemy A.A. guns and H.Gs. without effect.

(f) Wiring. Nil.

(g) Our Snipers. Snipers were active on the left B attalion front firing on enemy movement in the vicinity of SPUD FIRM and THE TWINS. In every case the parties fired on ran for shelter and one hit is claimed.

2. IDENTIFICATIONS. Nil.

3. ENEMY SHELLING. Hostile artillery fire was very light throughout the period.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
8.10 am - 9 am	O.1 .D.	14	77 mm.	P.29.C.
8.30 - 11 am.	O.11.A.	14	4.2 & 77	HOUTHEN.
11 am - 1 pm	O.11.C.	13	77	HOUTHEN
4 pm - 5 pm	O.11.C.	12	4.2	KORTWILDE
1 am - 3 am.	O.23.A.	14	77	P.29.C.
5.15 am	O.16.B	7	77	COMINES

4. ENEMY ATTITUDE. Quiet.

5. ENEMY DEFENCES. Hostile H.Gs. directed the usual bursts of fire against our forward and rear positions during the night. Enemy Mortars were inactive during the period. One Hostile Mortar was located at O.18.D.45.80. firing at one of our low flying planes.

6. HOSTILE AERIAL ACTIVITY. Enemy planes showed an increased activity during the day. At various hours they crossed our lines but always at a great height. At 3.45 pm. three enemy planes were engaged by our aircraft and driven off.

Enemy balloons were observed on T.Bs. of 85° and 110° from O.15.C.6.9.

7. ENEMY MOVEMENT. During the day several small parties of men were seen in the vicinity of SPUD and MURPHY FARMS and were dispersed by our snipers on every occasion. Between 10.20 am. and 1 pm. parties of from 10 to 12 men were seen on road in the vicinity of THE DEVIL'S ELBOW in P.7.B.

Train movement was again noticeable in the vicinity of WERVICO and COMINES during the morning.

8. MISCELLANEOUS. Signalling. Lamps signalling were observed at about P.8.C.8.4., at the Church in WERVICO and at COMINES. The following groups of letters were read from the latter point. DATANB RANN GIFSHOON TWORDS NB (incomplete).

H. P. Robt. L.
Capt.,

a/ Brigade Major 1st. Australian Infantry Brigade.

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1ST. AUSTRALIAN INFANTRY BRIGADE.

Appendix B

SUMMARY OF INTELLIGENCE NO. 26.

FROM 6 a.m. 25th. JANUARY, 1918, TO 6 a.m. 26th. JANUARY, 1918.

1. OPERATIONS. Reliefs. Inter-Company reliefs took place on our Right and Left Battalion fronts, being completed without incident by 7.30 p.m. and 6.30 p.m. respectively.

(a) Artillery. Intermittent shelling of enemy's roads, tracks and positions by our artillery was carried out during the day and night, the following targets being engaged. Enemy posts at O.12.C.3.6. and O.12.C.5.0., dump at O.18.D.1.2., tracks and centres of activity in Squares O.12. and O.18., PUMP and CORSE FARMS. Several direct hits were observed on PUMP FARM by our 18 pdrs.

4.5 and 6 inch batteries dealt with enemy back areas, particularly the Canal Bank, HOUTHEN and the ZANDVOORDE HILL. TIMBRISLEN was shelled by our heavies during the day.

(b) Patrols. Liaison patrols maintained lateral communication between Battalions and Flank Brigades throughout the night.

(i) ^{50 yds} A patrol of 2 Officers and 3 O.R. left our line at O.17.A.15.00. at 5 p.m. to inspect and report on the condition of our wire in front of the Right Battalion Sector. Wire is continuous and generally in good condition. The enemy was quiet during the time patrol was out, but one man was seen at about O.17.B.5.1. and two men at O.23.B.2.7. They appeared to be observing and took no action against our patrol.

(ii) At 1.30 a.m. a patrol of one Officer and 12 O.R. left our line at O.17.B.05.00. to ascertain result of fire on enemy's position in vicinity of WHIZ FARM by our heavy T.Hs. Patrol moved to about O.17.B.3.0. and from here several of the enemy were seen in vicinity of Crater at O.17.B.6.1. Patrol opened fire on the party which immediately ran for shelter. Sounds of men on either flank compelled our patrol to withdraw and it returned to our line at point of departure at 4.30 a.m. Enemy H.Gs. were not active during the time the patrol was out.

(iii) A patrol of one Officer and 9 O.R. left our line at O.11.B.9.5. at 5.30 p.m. to patrol No Man's Land and act as a protective patrol while Inter-Company relief was taking place. Patrol moved South traversing the whole front to a depth of 200 to 250 yards and returned to our line at O.11.C.7.3. at 8 p.m.

Enemy was very quiet during the hours the patrol was out.

(iv) A patrol of one Officer and 10 O.R. left our line at 1 a.m. at O.11.B.6.2. for the purpose of patrolling No Man's Land and denying its use to the enemy. Patrol moved South to O.11.D.7.6. thence S.W. to O.11.D.5.3., O.11.D.3.5. and back to our line at O.11.C.7.3. without having encountered any of the enemy, reaching there at 2.30 a.m.

(c) Machine Guns. The usual programme of harassing fire against enemy communications and positions was carried out by our H.Gs. during the night. Tracks and strong points in O.18.B. and P.13.A. were some of the targets engaged, 4,000 rounds being expended.

1,200 rounds were expended by the Lewis Guns of the left Battalion against tracks leading from the various posts of the enemy front system, together with the GIANT, THE TWINS and PUMP FARM.

(d) Trench Mortars. During the night our 9.45 T.Hs. fired 5 rounds on to the TWINS. Results could not be observed.

(e) OUR AIRCRAFT. Our planes displayed their usual activity throughout the day and night. At 10.45 a.m. three of our planes engaged two hostile planes, one of which they drove down in flames, falling in the vicinity of O.30. Many other engagements took place and on every occasion enemy planes were driven off. Enemy A.A. guns and H.Gs. were very active, bringing heavy fire to bear on our aircraft. Night flying was indulged in, and between 6.30 p.m. and 8.30 p.m. many of our planes crossed into enemy territory.

P.T.O.

- 2 -

(f) Wiring. 9 coils of barbed and 4 coils of french wire were used at O.12.A.0.5., completing 40 yards in all.

2. IDENTIFICATIONS. Nil.

3. ENEMY SHELLING. Enemy shelling was again very light and scattered, no concentrated shoots taking place. WALL FARM and the vicinity of RAVINE WOOD received the most attention.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
11.30 a.m.	FORRET FARM.	20	77 m.m.	HOUTHEN.
11.35 a.m.	O.22.A.	12	77 m.m.	do.
11.40 a.m.	O.11.A. & C.	12	77 m.m.	do.
12 noon to 5 pm.	RAVINE WOOD	33	77 m.m. & 4.2	HOUTHEN & KORTWILDE.
12.55 a.m.	JUNCTION BUILDINGS	5	77 m.m.	HOUTHEN.
2.20 a.m. to 2.30 a.m.	O.17.C.	10	4.2	WERVICQ.
5 a.m.	WALL FARM.	20	5.9	COMINES.

4. ENEMY ATTITUDE. Very quiet.

5. ENEMY DEFENCES. Enemy M.Gs. were even more quiet than usual, only a few bursts being directed against our positions during the night.

Hostile T.Bs. were inactive on the Left Battalion front, but GRANATENWERFER firing from FLY BUILDINGS at 7.35 a.m. and again from 11.30 a.m. to 3.30 p.m. were active against our Right Battalion. About 58 rounds in all were fired against our positions, 8 falling close to WALL FARM.

6. HOSTILE AERIAL ACTIVITY. Hostile planes were much more active than usual; many crossed our lines at a fairly low altitude but were either engaged by our A.A. guns or planes and driven off.

Enemy balloons were observed on T.Bs. of 84 deg., 105 deg., 127 deg., and 143 deg. from O.15.C. to O.95.

7. ENEMY MOVEMENT. Ground mist prevented observation during the day and little movement was observed. At 2.45 p.m. two men were seen at about O.12.D.5.A. appearing to move into a trench at that point. At 3.30 p.m. two small groups of men were seen on the road near KORTWILDE. Slight movement in vicinity of WHIZ FARM was observed and on every occasion was engaged by our riflemen or Lewis Gunners.

J. B. Rogers

Capt.,

a/Brigade Major 1st. Australian Infantry Brigade.

1ST. AUSTRALIAN INFANTRY BRIGADE.

Appendix 13

SUMMARY OF INTELLIGENCE NO. 27.

FROM 6 a.m. 26th. JANUARY, 1918, TO 6 a.m. 27th. JANUARY, 1918.

1. OPERATIONS. Reliefs. Inter-Company reliefs took place on our Right and Left Battalion fronts, being completed without incident by 7 p.m. and 8 p.m. respectively.

(a) Artillery. Harassing and destructive fire against enemy approaches and positions was carried out by our batteries throughout the day and night. The following targets were engaged - B OMB, COPSE and LOW FARMS, POLL HOUSE, Dump at O.18.D.1.2., H.G. positions at O.18.C.7.8., tracks and centres of activity in Squares O.12.C. and D. and O.18.

(b) Patrols. Besides the usual liaison patrols between Battalions and Flank Brigades, the following special patrols were sent out:-

(i) At 1 a.m. a patrol of one Officer and 15 O.R. left our line at O.17.A.80.45. to intercept and engage any enemy patrol in front of sector. Patrol moved to O.17.B.5.7. and from this point an enemy working party could be heard behind enemy's line but could not be accurately located. Patrol then moved South and S.W. returning to our line via GREEN FARM and post at O.17.B.05.00. to point of departure, reaching there at 3 a.m. No enemy were encountered.

(ii) At 3.30 a.m. a patrol of one Officer and 10 O.R. left our line at O.11.B.90.45. to inspect and ascertain to what extent enemy used tracks from THE GIANT, North to Hedge at O.12.A.5.2. and to Pill Box at O.12.A.60.75. Patrol moved to O.12.A.0.0. - O.12.C.2.8. then N.E. to about O.12.A.2.0. thence N.W. to O.12.A.5.5. and back to our line at point of departure, reaching there at 6.30 a.m.

The patrol reports as follows - Movement was observed at the GIANT and at PUMP FARM. Two posts were located just in front of THE GIANT and are protected by a strong belt of wire. Men were observed moving from one post to the other. There was no sign of any movement along the tracks from THE GIANT to the Pill Box at O.12.A.60.75., nor were any enemy encountered.

(c) Our Vickers guns engaged the usual targets with intermittent bursts of fire throughout the night.

Lewis Guns of both Battalions were very active during the night, enemy parties were dispersed and fire was directed against enemy tracks and positions, the following targets being engaged - On the Right Battalion front casualties were inflicted on enemy party moving between WHIZ FARM and FLY BUILDINGS at 7.15 a.m. On the Left Battalion front 3,500 rounds were expended on the GIANT and the TWINS and intervening tracks and at 1 a.m. an enemy working party was dispersed at O.11.D.8.2.

(d) Trench Mortars. At 3.20 p.m. and 4 p.m. our heavy T.Ms. fired on THE TWINS, one direct hit being observed.

Our Stokes Mortars were not active, only 5 rounds being fired on FLY BUILDINGS during the night.

(e) Our Aircraft. Aerial activity was limited during the day owing to bad visibility.

(f) Wiring. Existing wire was strengthened at O.12.A.0.5., the following materials being used, 12 coils of barbed and 20 coils of french wire and 60 corkscrew stakes.

(g) Sniping. Snipers pushed out in front of the Right Battalion sector were active during the day, firing on all enemy movement observed. One hit is claimed.

2. IDENTIFICATIONS. Nil.

3. ENEMY SHELLING. Hostile artillery was even more quiet than usual. Very few shells fell in Left Battalion Sector. O.22.A.; O.23.A. and O.17.C. received all the shelling in the Right Battalion Sector between 8 a.m. and 4 p.m., consisting mainly of 77 m.m. gas shells.

4. ENEMY ATTITUDE. Extremely quiet.

5. ENEMY DEFENCES. A working party was located at O.11.D.8.2. M.Gs. were inactive along whole front. T.Ms. were fairly active against the Right Battalion. O.23.A. received 24 rounds from a GRANATENWERFER at 8.45 a.m. from FLY BUILDINGS and a MINENWERFER located at O.17.B.8.2. fired 7 rounds on to JUNCTION BUILDINGS between 8 p.m. and 12 midnight.

6. HOSTILE AERIAL ACTIVITY. No enemy planes were observed during the day.

7. ENEMY MOVEMENT. Movement was observed at BANG FARM and hammering in that vicinity was heard during the morning.

A great deal of individual movement was seen at Hedge Corner at O.17.B.40.05 during the day.

At 11.30 a.m. several men were seen at FLY BUILDINGS and at 12.30 p.m. a small party was observed at THE TWINs and in a trench at O.17.D.55.50. On every occasion our Lewis Gunners or snipers engaged and dispersed the parties.

H. L. Robb Lieut.
for Capt.,

a/Brigade Major 1st. Australian Infantry Brigade.

1ST. AUSTRALIAN INFANTRY BRIGADE.

Appendix

B

SUMMARY OF INTELLIGENCE NO. 28.

FROM 6 a.m. 27th. JANUARY, 1918, TO 6 a.m. 28th. JANUARY, 1918.

1. OPERATIONS. Reliefs. Inter-Company reliefs took place on our Right and Left Battalion fronts being completed without incident by 7 p.m.

(a) Artillery. Our batteries were again active against enemy approaches and positions, fire being directed on the following points - POLL HOUSE and vicinity, SPUD FARM, Foot Bridge at P.13.A.8.3., Track Junction at P.7.D.9.3., tracks and centres of activity in Squares O.12.C. and D. and O.18. including post at O.12.C.2.6. and dump at O.18.D.1.2.

At 7 p.m. our 18 pdrs. obtained 3 direct hits on Pill Boxes at THE TWINS and at 11 p.m. direct hits were observed on Pill Box North of the GIANT.

(b) Patrols. Liaison patrols maintained lateral communication between Battalions and Flank Brigades throughout the night.

(i) Under cover of the fog a patrol of one Officer and 6 O.R. left our line at 9 a.m. at O.17.A.85.40 to make a reconnaissance and to endeavour to locate enemy ~~troops~~ in the vicinity of THE TWINS. Patrol moved to O.17.B.4.9. and took up a position for observing purposes. An enemy picquet, wired thinly, was located at O.18.A.0.7. one man being on watch, and a small party of the enemy was seen in the vicinity of THE TWINS. Patrol returned to our lines at 11 a.m. at point of departure.

(ii) A patrol of one Officer and 10 O.R. left our line at 5.30 p.m. at O.11.D.1.6. to intercept and engage any enemy patrols in front of sector and to act as a protective patrol during Inter-Company relief. Patrol moved to O.11.D.5.3., N.E. to O.12.A.0.3. thence back to our line at O.11.B.4.0. reaching there at 6.50 p.m. No enemy were encountered nor were any seen or heard during the time the patrol was out.

(iii) At 11 p.m. a patrol of one Officer and 10 O.R. left our line at O.11.B.90.45. to examine enemy wire from O.12.A.5.3. South to THE GIANT. Patrol moved to O.12.A.2.2. then to O.12.A.5.3. From this point an enemy H.F. was located at O.12.A.6.6. After waiting 20 minutes patrol moved S.W. along enemy wire to O.12.C.1.8. Wire was found to be in good condition in front of posts at THE GIANT but weak elsewhere.

Patrol came under heavy fire from 2 H.F.s. in front of THE GIANT when at O.12.C.1.8. One gun appeared to be pushed out in front of the Northern posts and the other was located at O.12.C.3.7.

Patrol returned to our line at 12.35 a.m. to point of departure via O.11.B.7.0.

(c) Machine Guns. Known centres of enemy activity were engaged by our Vickers Guns throughout the night, 4,000 rounds being expended. 7,500 rounds of S.A.A. were used by Lewis Guns of the Left Battalion against enemy forward positions and known tracks.

(d) Trench Mortars. Between 12 noon and 1 p.m. our 9.45" mortars fired 6 rounds on to THE TWINS, results could not be observed on account of the heavy fog. Our Stokes mortars were not active during the period.

(e) Our Aircraft. Owing to bad visibility our planes were not active during the day.

(f) Wiring. During the day and night existing wire was strengthened in front of our positions, the following materials being used - at S.P.4.0.11. (O.11.B.90.45.) 13 coils of barbed, 40 coils of french wire and 80 screw pickets were used.

At S.P.7.0.11. (O.11.A.1.4.) 12 coils of barbed, 12 coils of french wire and 11 screw pickets.

2. IDENTIFICATIONS. Nil.

- 2 -

3. ENEMY SHELLING. Enemy artillery was again extremely quiet.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
4.30 a.m.	O.9.C.	6	4.2	KORTWILDE.
10 a.m. to 5 p.m.	O.18.D.	30	4.2	COMINGS.
8.30 p.m.	O.10.A. and B.	20	4.2	KORTWILDE.
9.30 p.m.	O.9.C.	6	4.2	"

4. ENEMY ATTITUDE. Still very quiet.

5. ENEMY DEFENCES. Enemy H.Gs. showed their normal activity intermittent bursts of fire being directed against our positions. Guns firing were located at O.18.A.6.C., THE GIANT, THE TWINS, BANG FARM and O.17.B.6.C. Enemy T.Hs. were not active during the period. An enemy post was located at O.18.A.0.7.

6. HOSTILE AERIAL ACTIVITY. No enemy planes were observed during the day.

7. ENEMY MOVEMENT. Owing to low visibility no enemy movement was observed.

J. D. Rogers

Capt.,

a/Brigade Major 1st. Australian Infantry Brigade.

CONFIDENTIAL.FOR OFFICIAL USE ONLY.1ST. AUSTRALIAN INFANTRY BRIGADE.SUMMARY OF INTELLIGENCE NO. 29FROM 6 a.m. 28th. JANUARY, 1918, TO 6 a.m. 29th. JANUARY, 1918.

1. OPERATIONS. Relief. Inter-Company relief took place on our Right and Left Battalion Fronts, being completed without incident by 7.30 p.m.

(a) Artillery. Our field guns carried out the usual harassing fire against known enemy tracks and strong points during the day and night. The following are some of the targets engaged. Fortified shell holes from O.12.A.3.2. to O.12.A.3.4., wire from O.16.B.4.4. to O.18.B.1.0., FORT BUILDINGS, LOCK No. 4, Tracks and centres of activity in Squares O.12.C. and D. and O.18. THE GIANT and THE TWINS also received attention, three direct hits by our 18 pdrs. were observed on the latter. Our heavy artillery was more active than usual, firing on enemy back areas.

(b) Patrols. Lateral communication between Battalions and Flank Brigades was maintained by liaison patrols throughout the night.

(i) At 1 a.m. a patrol of one Officer and 15 O.R. left our line at O.17.A.9.3. to engage any hostile patrols in front of sector. Patrol moved to O.17.B.2.2. to O.17.D.2.6. thence back to our line at point of departure, reaching there at 3 a.m. No enemy were encountered, but a working party in the vicinity of WHIZ FARM and whistling near GREEN FARM was heard by the patrol.

(ii) A patrol of one Officer and 10 O.R. left our line at O.11.B.90.45. at 12 midnight to endeavour to locate, and engage, hostile patrols in front of sector. Patrol moved to O.12.A.3.3. then back to our line at point of departure at 1 a.m., no enemy having been encountered. Enemy was heard working at THE GIANT and THE TWINS, and a sniper was active firing from THE TWINS.

(iii) A patrol of one Officer and 9 O.R. left our line at O.11.D.1.6. at 6 p.m. to patrol in front of sector and act as a protective patrol during Inter-Company relief. No Lan's Land was traversed to a depth of 200 yards along the whole front, returning to our line at 7.30 p.m. at O.11.B.90.45. Patrol had nothing of importance to relate.

(c) Machine Guns. Our machine guns fired 4,500 rounds of S.A.A. on enemy positions and communications during the night.

Lewis Guns of the Left Battalion kept enemy forward positions and tracks under constant fire throughout the night, 7,000 rounds of S.A.A. being expended.

(d) Trench Mortars. Our heavy T.Ms. were active against enemy forward strong points during the period. At 3.30 p.m. direct hits by the 9.45" were obtained on Pill Boxes at THE TWINS and THE GIANT

Stokes Mortars fired 30 rounds on to FLY BUILDINGS and suspected M.G. position at O.17.D.6.6. during the day and night.

(e) Our Aircraft. Our planes were active during the day, enemy forward and rear areas being kept under constant observation.

(f) Wiring. 19 coils of barbed, 29 coils of French wire and 60 corkscrews were used at O.12.A.0.4.

2. IDENTIFICATIONS. Nil.

P. T. O.

- 2 -

3. ENEMY SHELLING. Enemy artillery was more active than in previous days. HOUTHEN and KORTWILDE batteries being the most active. Squares 0.16. and 0.17. in the Right Sector received the most attention, and THE RAVINE in the Left Sector was heavily shelled by 4.2 and 5.9 between 12 noon and 2 p.m.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
9.15 a.m.	0.17.B. and C.	12	77 m.m.	HOUTHEN.
10 a.m.	RAVINE WOOD	12	4.2	KORTWILDE.
11 a.m. -				
11.35 a.m.	0.16.D.8.3.	10	4.2	HOUTHEN.
11.50 a.m. -			4.2)	
2 p.m.	RAVINE	84	5.9)	KORTWILDE.
1 p.m.	0.17.C.	9	4.2	HOUTHEN.
1.40 p.m.	RIDGE FARM	14	77 m.m.	HOUTHEN.
9.30 p.m.	RIDGE FARM	3	Gas.	HOUTHEN.

4. ENEMY ATTITUDE. Except for slight increase in artillery activity enemy attitude is still quiet.

5. ENEMY DEFENCES. The usual bursts of H.3. fire were directed against our positions during the night, besides which four guns put a barrage down on our right Battalion forward positions at 7 a.m., which lasted about 3 minutes.

Mortars were not active during the period, only 4 rounds from a GRANATHWERFER firing from FLY BUILDINGS on to GREEN WOOD at 7 a.m. being reported. An enemy mortar was observed firing at our planes during the morning. It is accurately located at 0.18.D.4.6.

6. HOSTILE AERIAL ACTIVITY. Enemy planes were inclined to be more active during the day and made several attempts to cross our lines. One low flying plane unsuccessfully attacked one of our balloons and was driven off by our A.A. Machine Guns.

7. ENEMY MOVEMENT. Between 10 a.m. and 12 noon individual movement was noticed near SPUD FARM and POLL HOUSE. At 5 a.m. a party of 15 men were seen to leave Pill Box at 0.23.B.2.8.; they were engaged by our Lewis Guns and dispersed.

8. MISCELLANEOUS. At 9.15 a.m. several enemy 77 m.m. shells fell short on which a single WHITE flare was fired from BANZ FARM followed by two more at two minute intervals. Shelling immediately ceased.

At 7.20 a.m. a Gas Alarm was sounded in enemy lines in front and to the South of our Right Battalion Sector.

H.D. Robb Lt
for Capt.,

a/Brigade Major 1st. Australian Infantry Brigade.

1ST. AUSTRALIAN INFANTRY BRIGADE.

Appendix B

SUMMARY OF INTELLIGENCE NO. 30.

FROM 8 a.m. 29th. JANUARY, 1918, TO 6 a.m. 30th. JANUARY, 1918.

1. OPERATIONS. Reliefs. Inter-Company reliefs took place on our Right and Left Battalion Fronts being completed without incident by 7 p.m.

(a) Artillery. Harassing fire against enemy roads, tracks and strong points was carried out by our field batteries throughout the day and night. Targets engaged are as follows - Dugouts at O.18.D.65.86., O.18.D.9.5., P.17.A.2.4., Trench Mortar at O.17.B.5.1. tracks and centres of activity in Squares O.12.C. and D. and O.18. including a dump at O.18.D.1.2. Our heavies engaged targets in the enemy back areas during the day. As a result of an intercepted German wireless message stating that we were preparing for an attack, our artillery carried out special shoots against enemy positions and approached from 12 midnight onwards.

(b) Patrols. In addition to the usual liaison patrols between Battalions and Flank Brigades, the following special patrols left our lines.

(1) At 5.30 p.m. a patrol of one Officer and 10 O.R. left our line at O.11.C.7.3. to engage any hostile patrols in front of sector and act as a protective patrol during Inter-Company relief. No Man's Land was traversed along whole front to a depth of 200 to 300 yards. No enemy patrols were encountered and M.Gs. were not active. Patrol returned to our line at 6.40 p.m. at O.11.B.90.45.

No patrols left our line after 12 midnight on account of special shoots taking place by our artillery.

(c) Machine guns. Enemy tracks and centres of activity were subjected to bursts of fire at intervals during the night by our Vickers Guns, 4,000 rounds of S.A.A. being expended.

Lewis Guns of the Left Battalion again kept enemy forward positions under constant fire, known tracks and M.G. positions receiving special attention. In all 6,500 rounds of S.A.A. were expended.

(d) Trench mortars. Between 2.30 p.m. and 4.30 p.m. our 6" Mortars fired 29 rounds on to Pill Boxes in the vicinity of THE TWINS, direct hits being observed. As a result of the shooting 20 men were seen to hurriedly leave one Pill Box and enter another close by. Between 3.30 p.m. and 4.15 p.m. and again at 9.30 p.m. our 9.45" Mortars fired on THE TWINS and THE GIANT.

(e) Our Aircraft. Our planes were again very active and continually patrolled the enemys lines during the day. At 7.30 a.m. 8 machines crossed the lines, 4 flying very low and engaging targets in enemy lines. Between 9.30 a.m. and 12.30 p.m. 10 of our planes crossed into enemy territory.

(f) Wiring. In front of S.P.4.0.11 at O.12.B.90.45. 60 yards of wire were put out, consisting of treble concertina with apron back and front. In front of S.P.1.0.11. at O.11.C.8.3. 200 yards of similar wiring was put out. In all 14 coils of barbed, 32 coils of french wire and 120 screw pickets were used.

2. IDENTIFICATIONS. Nil.

P.T.O.

- 2 -

3. ENEMY SHELLING. Enemy artillery was much more active than usual, O.16.D. and vicinity of GREEN WOOD in the right sector received most attention. During the night the greater part of the shelling on the Left Battalion Front was directed against the front line system.

<u>Time.</u>	<u>Location.</u>	<u>Rounds.</u>	<u>Calibre.</u>	<u>Direction.</u>
9.40 to 11.50 a.m.	O.16.D.	18	4.2. 77 m.m.	WERVICQ } HOUTHEM. }
10 a.m.	HOLLEBEKE Rd.	6	5.9	KORTWILDE.
12 noon.	O.11.B.9.5.	12	77 m.m.	LINKS WOOD.
12.10 p.m.	GREEN WOOD.	8	77 m.m.	HOUTHEM.
12.10 p.m. -	HOLLEBEKE.	29	77 m.m.	LINKS WOOD.
1.10 p.m.				
12.40 p.m.	O.16.D.	8	4.2	COMINES.
1.40 - 2 p.m.	HOLLEBEKE.	10	4.2 Shr.	LINKS WOOD.
2 p.m.	O.16.D.	8	4.2	WERVICQ.
2 - 7.15 p.m.	HOLLEBEKE.	38	77 m.m.) 5.9	LINKS WOOD. }
3 p.m.	GREEN WOOD	7	77 m.m.	HOUTHEM.
4 p.m.	O.22.3	12	4.2	WERVICQ.
7 p.m.	O.16.D.	12	4.2	HOUTHEM.
7.30 p.m.	GREEN WOOD.	35	4.2.	HOUTHEM.
8 p.m.	O.16.D.	30	4.2	HOUTHEM.
8.15 p.m.	PRESTON DUMP	20	4.2	HOUTHEM.
12 midnight -	O.11.B. & D.	36	5.9	
2 a.m.			77 m.m.	KORTWILDE.

4. ENEMY ATTITUDE. Artillery more active and general attitude more alert, but not aggressive.

5. ENEMY DEFENCES. M.Gs. firing from FLY BUILDINGS and BANG FARM were rather more active against our Right Battalion Front, otherwise only the usual bursts of fire were directed against our positions.

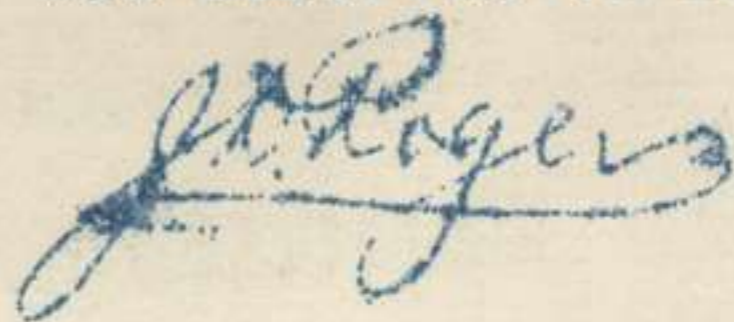
T.Ms. were inactive against the Left Battalion but 25 rounds were fired at 1 a.m. on to JUNCTION BUILDING from a GRANATENWERFER at FLY BUILDINGS.

6. HOSTILE AERIAL ACTIVITY. Enemy planes were more active during the day flying high over our lines. They were engaged by our A.A. guns and driven off on every occasion.

7. ENEMY MOVEMENT. Ground mist prevented observation and little movement is reported. A Party of 20 men were seen at THE TWINS at 4 p.m. but disappeared before fire could be directed on them. Individual movement in vicinity of BANG FARM was observed during the morning.

8. MISCELLANEOUS. At 2 p.m. enemy were shelling in vicinity of Left Battalion front line and men in enemy forward posts sent up one flare bursting into ORANGE clusters. This was repeated 4 times and artillery immediately lengthened range.

At 1.30 a.m. enemy sent up a string of RED flares in front of Left Battalion; no apparent result was observed to follow.



Capt.,

a/Brigade Major 1st. Australian Infantry Brigade.