

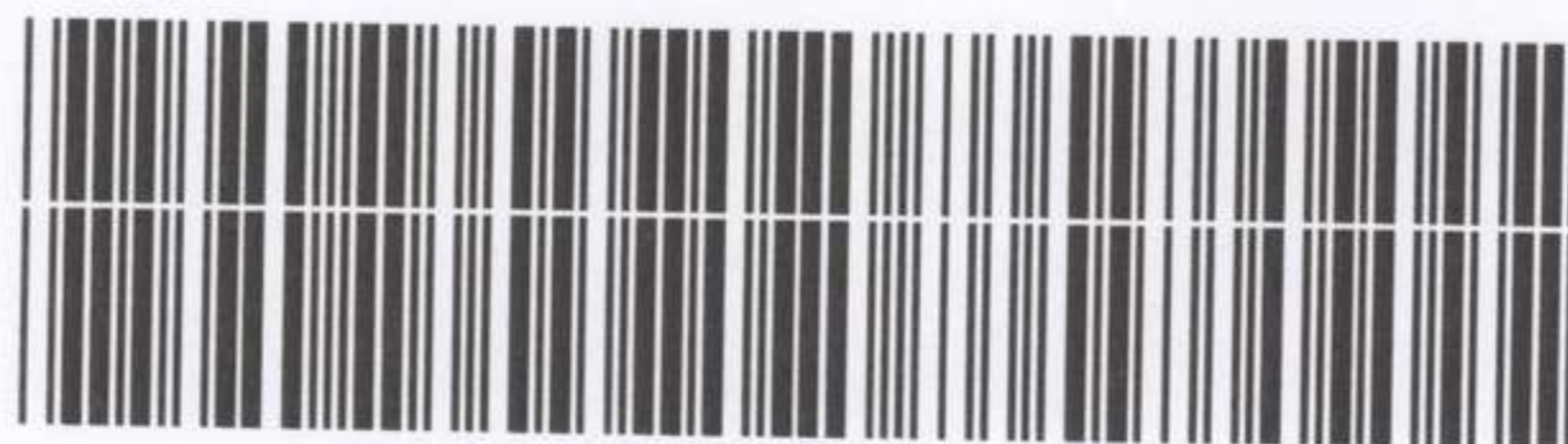
AWM4
Australian Imperial Force unit war diaries,
1914-18 War

Infantry

Item number: 23/4/22

Title: 4th Infantry Brigade

July 1917



AWM4-23/4/22

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

or
INTELLIGENCE SUMMARY.

(Erase heading not required.)

VOLUME 14

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
LOEGSTEERT. U.20.a.9.9.	1/7/17.		Dull and Damp. Work progressing. Intelligence Summary, Appendix 1.	Appen.1
	2/7/17.		Dull but drier. Work going well on Right Sector but a bit sticky on Left. Intelligence Summary attached. Appendix 21.	Appen. 11.
	3/7/17.		Sunny and drying up quickly. Working tables 1 and 11 attached. Appendix III and IV. Intelligence Summary attached. Appendix V.	Appen. 111, IV. V.
	4/7/17.		Beautiful day. Saps nearly dry - communications good. Intelligence Summary attached. Appendix VI.	Appen. VI.
	5/7/17.		Good weather. Works report. Appendix VII. Intelligence Summary attached. Appendix VIII.	Appen.V VIII
	6/7/17.		Beautiful weather. Support Trench cut throughout. Intelligence Summary attached. Appendix IX. Relief Order. Appendix X. Brigadier, Brigade Major, Staff Captain, and Brigade Signal Officer wounded (not seriously) and Intelligence Officer killed. Lieut-Colonel E. DRAKE-BROCKMAN, G.M.G. took over duties of Brigade Commander	IX, X. Appen IX, X.
	7/7/17.		Beautiful day. Brigade Headquarters shelled intermittently. Disposition of Units. Appendix XI. Intelligence Report. Appendix XII. New Working Party table. Appendix XIII. Casualties for week. Appendix XIV.	Appen.X XII, XIII XIV.
	8/7/17.		Wet and showery. Battalion change over completed last night, very satisfactory. Intelligence Summary. Appendix XV. New Dispositions. Appendix XVI.	Appen. XV, XVI.
	9/7/17.		Still wet. Intelligence Summary. Appendix XVII. Working Party list. Appendix XVIII. General BRAND improving and will soon return. General GLASGOW went round the Line. Dull for observation.	Appen. XVII, XVIII.
	10/7/17.		Finer weather to-day. Intelligence Summary. Appendix XIX.	Appen. XIX.
	11/7/17.		Beautiful day. Intelligence Summary. Appendix XX. Works Policy. Appendix XXI. Brigade Order for Relief. Appendix XXI.	Appen. XX, XXI, XXI.

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WAR DIARY
or
INTELLIGENCE SUMMARY.

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
U.20.a.9.9.	12/7/17.		Fine weather. Staff of relieving Brigade visited to make arrangements for relief. Intelligence Summary. Appendix XXIII. Patrol List. Appendix XXIV.	Appen. XXIII, XXIV.
	13/7/17.		Fine again but hazy. Relief commenced in morning. Intelligence Summary. Appendix XXV. Defence scheme (provisional). Appendix XXVI. Works report. Appendix XXVII. Disposition report. Appendix XXVIII.	Appen. XXV. XXVI. XXVII. XXVIII.
	14/7/17.		Relief complete 1.5.a.m. Moved to Canteen Corner. Bombs dropped by hostile aircraft. Disposition report. Appendix XXIX. Brigade settling down in new area. Bathing of men primary consideration. Cricket Match, Machine Gun Company V 14th Battalion 14th Battalion won. Casualty report. Appendix XXX.	XXIX. XXX.
	15/7/17.		Heavy rain all night, but beautiful fine day after. Training in progress. Bayonet fighting Class for N.C.O's in hand. Afternoon, Cricket Match 13th V 15th Battalion, 13th Battalion won. Bosch shelled balloon close here with shrapnel, but without hitting it.	
	16/7/17.		Beautiful day - trifle close and warm. Training and bathing in progress. Order issued for move on 19th instant. Appendix XXXI. Not good during morning for observation, few balloons up, but later in day many. Bosch 'plane flew low over back areas in afternoon, but was driven back by A.A. fire. Divisional Commander visited Brigade.	Appen. XXXI.
	17/7/17.		Fine day again. General BRAND returned from Rest Station, LA MOTTE and will go on leave to-morrow to ENGLAND. Cricket Match, 4th Machine Gun Company V 16th Battalion, in which Machine Gun Company won. Godd show given by Brigade Pierrot Troupe from 6.p.m. to 8.p.m.	
	18/7/17.		Divisional Commander inspected whole of Brigade Transport in morning, fairly good on whole. Weather damp - fine misty drizzle. Administrative Order issued re Cookers for tomorrows march. Appendix XXXII. Cricket Match, 4th Field Ambulance V 4th Machine Gun Company. Ambulance won easily. Specimen of Dopp Clockwork fuze, anti-balloon shell found and forwarded to Divisional Headquarters.	Appen. XXXII.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
<u>LA COURONNE.</u> <u>VIEUX</u> <u>BERQUIN.</u>	19/7/17.		Brigade marched at 8.am. to new area and arrived about mid-day. Weather cool and fine though inclined to dampness in the early morning. Turnout and march fair. Settled down in afternoon and preparing for steady training while in the back areas.	
	20/7/17.		Training in progress throughout. Area carefully gone over to see present training facilities which are fair, and to improve these and make others. An assault class of 24 N.C.O's from 15th and 16th Battalions, Machine Gun Company and Trench Mortar Battery is being instructed for five days, on the completion of which another class will be taken from 13th and 14th Battalions. Disposition report. Appendix XXXIII. Major E.A. WILTON, 4th Machine Gun Company appointed Brigade Major.	Appen. XXXIII
	21/7/17.		Inspection of Units by Divisional Commander while undergoing training. Good work being done throughout. Weather excellent for training. Facilities fair.	
	22/7/17.		Beautiful day. Bosch'planes active. Church Service for 15th and 16th Battalion, Machine Gun Company and Trench Mortar Battery held at 16th Battalion ground @ 10.30.a.m. Service in BAILLEUL by Archbishop of York at 6.p.m.	
	23/7/17.		Route marching by all Units - training programme. - Appendix XXXIV. Conference of Brigadiers in afternoon lasting four hours. Everything gone into thoroughly. Excellent weather for training.	Appen. XXXIV.
	24/7/17.		Bathing of Units as well as training. Conference memo issued to Units. Appendix XXXV. Great improvement in Brigade. Men getting fitter.	Appen. XXXV.
	25/7/17.		Route marching. Slight thunderstorm in morning but clearer in afternoon. Conference of C.O's held at Brigade Headquarters at 11.a.m. to discuss matters of training etc.	
	26/7/17.		Beautiful day again though a trifle dull in morning. Training in progress. Very noticeable improvement in appearance and smartness of men. N.C.O's of Brigade instructed in fitting of equipment. Order issued re inspection of Army Commander on 27th instant. Appendix XXXVI.	Appen. XXXVI.
	27/7/17.		Inspection parade by 2nd Army Commander General PLUMER accompanied by 2nd ANZAC Corps Commander. He spoke about Desertion. March past. Afternoon - Archdeacon WARD with A.D.M.S. Colonel BARBER went round and lectured to Units on Venereal disease, Interfered very much with training.	

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INTELLIGENCE SUMMARY.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
LA COURONNE	28/7/17.		<p>Training as usual. 1st Corps Commander, General BIRDWOOD inspected various Units of 15th Battalion at work in the morning. 14th Battalion Sports in afternoon. Weather fine. Casualty List. Appendix XXXVII, XXXVIII. Training programme. Appendix XXXIX.</p>	<p>Appen, XXXVII XXXVIII XXXIX</p>
	29/7/17.		<p>Weather wet. Training in progress. Brigade Major visited MESSINES Sector to reconnoitre position with view to relieving Brigade of 3rd Australian Division in near future. Lecture on Engineering by Major TOLLEY, 4th Field Company A.E. to all Officers 4 to 5 p.m. and by Artillery Officer on "Heavy Artillery" 5 to 6 p.m.</p>	
	30/7/17.		<p>Wet in morning but finer in afternoon. Training going well. Brigade Major and Intelligence Officer visited MESSINES Sector again. Lecture "Contact Planes" at DOULIEU to all Brigade Officers at 6 p.m.</p>	
	31/7/17.		<p>Fine day. Archdeacon WARD again lectured to 13th Battalion. Route marching and training in progress.</p>	

*Brundell
Brigade Major
of Aus Inf Brigade*

Appendix 1

FOURTH AUSTRALIAN INFANTRY BRIGADE INTELLIGENCE SUMMARY.
6.a.m. 1/7/1917 to 6.a.m. 2/7/1917.

THIS SUMMARY IS NOT TO BE TAKEN INTO THE FRONT TRENCHES.

Reference Map PLOEGSTEERT. 1/10,000.

ARTILLERY

(Ours) Quiet during past 24 hours.

(Hostile) Right Sector report hostile artillery normally active throughout the day with periods of greater activity from 10.a.m. to 12 noon when PONT ROUGE was heavily shelled. At 2.p.m. Old Enemy Lines PONT ROUGE to GANGERS COY. inclusive was heavily shelled, from 5.p.m. to 3.30.p.m. whole of front was shelled, but fire was erratic except at points U.22.d.3.4. and U.22.d.8.7. which was heavily shelled. From 10.30.p.m. to 12 midnight Support Line was shelled heavily with 77mm and 4.2's between U.22.b.4.8. and U.16.d.6.7. about 200 4.2's were fired scoring a few direct hits on trench but no casualties. From 11.p.m. to 12.30.a.m. PLOEGSTEERT WOOD was shelled heavily in vicinity of U.21.d. with shrapnel. At the same time UMBO ALLEY in vicinity of U.22.5.4. was shelled 5.9's and 4.2's H.E. At 4.25.p.m. UMBRIA Spt. in U.22. Central shelled intermittently for 10 minutes with 4.2 and 5.9' shrapnel. At 5.30.p.m. 6 Gas shells fell in vicinity of U.26.d. - from 3.25.p.m. to 4.p.m.

MAISON 1875 was shelled with 77mm.

(Hostile) Left Sector report enemy fire on this Sector during period was intermittent ULTIMO SUPPORT received special attention. PLOEGSTEERT WOOD was heavily shelled in vicinity of HYDE PARK CORNER about midnight.

PATROLS.

Right Sector report no enemy patrols on front during period. The whole of NO MAN'S LAND was patrolled during the night, 2 men were stationed at U.29.b.1.4. from 4.a.m. to 4.p.m. 1/7/17. to watch for enemy movement and report "A light seen at DOLLS HOUSE at 3.45.a.m. and again at 4.30.a.m. A moving light was observed along river bank in same vicinity. Gun flashes (probably 77mm) could plainly be seen from apparently close behind DOLLS HOUSE" -

Patrol from Centre Company in this Sector worked out to and along bank of River LYS opposite their front - report no contact with enemy but flares seen to be fired from building in vicinity of U.17.d.4.8.

DOLLS HOUSE a building in that vicinity are suspected as being used as an O.P. for guns in that vicinity, these guns open immediately there is any movement in or in rear of our front line. Left Sector report at 11.30.p.m. a hostile patrol of 30 to 40 strong attacked our advance listening post U.17.b.3.1. with bombs but were driven off.

MACHINE GUNS. Right Sector report enemy Machine Guns active along whole front during the night gun at U.29.d.7.9. was again particularly active, also one or more guns firing from a building behind DOLLS HOUSE are a considerable menace.

AERIAL ACTIVITY,

3 Enemy planes flew over our lines at 11.30.a.m. one flying low engaged our machine guns in the trenches from low altitude. At 8.30.p.m. an enemy plane again flew low over our lines, firing his Machine Gun in the trenches, it is noticed that our own planes do not come out in the morning until an hour after the enemy has finished his rounds.

FLARES. Opposite our Left Flank enemy sent up numerous flares which burst into Gold Stars no action observed to follow.

MISCELLANEOUS. 10.a.m. 2/7/1917 One of our planes observed to fall in flames opposite our Left Sector, believed to have fallen behind enemy lines, further enquiries being made.

Lieut.
Intelligence Officer.
4th Aust. Inf. Brigade.

WAR DIARY Appendix II War Diary

CONFIDENTIAL.

FOURTH AUSTRALIAN INFANTRY BRIGADE INTELLIGENCE SUMMARY.
6 AM. 2/7/1917 to 6 AM. 3/7/1917.

THIS SUMMARY IS NOT TO BE TAKEN INTO THE FRONT TRENCHES.
Reference Map PLOEGSTEERT. 1/10,000.

ARTILLERY.

(Ours) Right Sector Report. Our heavies were active during afternoon of 2nd instant. A direct hit was observed on DOLLS HOUSE U.24.c.7.2. at 5.50 p.m.

(Hostile) Throughout the day enemy guns were abnormally quiet throughout the day in front system. In back areas ESSEX Fms U.22.b.8.9. was heavily shelled with 4.2's at Noon and again at 1 p.m. During the day HYDE PARK CORNER was shelled at long intervals by a large calibre gun.

During the night hours enemy artillery was very active but shooting was (as reported for the previous day) very erratic, except for isolated points which were shelled consistently. Area shelled is from anywhere immediately West of LYS RIVER back over our lines. GANGES COP. U.23.c.7.3. and vicinity of U.22.d. Central were consistently shelled.

10 p.m. PLOEGSTEERT WOOD was shelled with 77mm and 4.2' shrapnel and H.E. for 20 minutes U.21.a. to U.21.b. and BUNHILL ROW were given special attention. The same areas were again shelled from 11 p.m. to 11.20 p.m. New Support Line (under construction) from U.22.c.7.8. to U.16.d.7.6. was shelled with 77mm 4.2's and 5.9's - 150 shells being observed to fall in the vicinity. At 12 midnight PLOEGSTEERT WOOD was again shelled with 77mm H.E. shrapnel and Gas, A very small shell like a Pom Pom was also used.

Enemy batteries observed firing from bearing 131.5° mag. bearing taken from RED HOUSE U.27.c.75. 10 seconds between flash and report, flash seen with naked eye.

Left Sector Report. Enemy shelling light during the day, fairly heavy during the night. Front Support and Reserve lines being heavily shelled with 4.2 H.E. and Shrapnel, a few Gas shells were used on front and Support Lines.

TRENCH MORTARS.

Our outposts along Railway opposite Right Sector were worried with Pineapple bombs during the night. Bombs came from vicinity of RIVER LYS about DOLLS HOUSE U.24.c.7.4. these mortars bombed heavily between 12 midnight and 2 a.m.

MACHINE GUNS.

Right Sector report guns in their front normally active during the night. Gun previously reported in UNCOVERED Trench was again very active but appears to have an alternate position at U.29.d.95.65. from which it fired last night.

Left Sector Report. Enemy Machine guns active on their front and Left flank.

PATROLS.

Our Right Battalion report their patrols kept touch with Units on either flank during the night. NO MAN'S LAND was thoroughly patrolled on this Battalion front as far as LYS RIVER. No enemy patrols were met or heard, but activity is reported in vicinity of DOLLS HOUSE, numerous flares being sent up from that vicinity.

FLARES & SIGNALS.

Enemy has used an entirely new flare during the night which he can throw up to 1500 yards this flare appears to travel about 400 yards with only a spark and at a slow rate of speed it then ignites and moves at anything up to 700' per second slowing down as light burns out. Last night the visibility under this flare was not great, probably similar to that of a star shell, but its value would not be rightly judged owing to moonlight, the flare travels at a low trajectory. These flares were fired from vicinity of RIVER LYS near SUGAR REFINERY U.17.d.8.5. and from WICART U.18.c.2.0. approx. Another report states flare showed a good light, but lost its value owing to speed at which it travels.

AERIAL ACTIVITY.

Hostile planes were very active on our front throughout the day especially during the early hours of the morning when they flew very low firing their machine guns on our positions. Enemy planes were also heard over our lines during the night.

FOURTH AUSTRALIAN INFANTRY BRIGADE INTELLIGENCE SUMMARY (Contd)

AERIAL ACTIVITY (Contd.)

Very few of our planes seen during the day. One was brought down in flames at 10.a.m. Observer and Pilot were seen to jump from the plane, while it was still some distance from the ground and must certainly have been killed. Plane fell opposite our Left Sector some distance forward of outposts. A number of enemy balloons were up during the day, staying up till after dusk. Balloon over U.18.c.0.9 is reported having no one in the observers basket.

MISCELLANEOUS.

From later information observer at U.13.e.0.9 reports hostile gun positions as follows (bearing magnetic) 112° about 4000 to 5000 yards, calibre 77mm; 114° distance not known calibre 4.2. At different times during the day men were seen to enter battered house at U.17.b.9.5. telephone wires are seen entering this house. A signal lamp observed from U.16.b.9.6. magnetic bearing 160° lamp believed to be West of RIVER LIS. The following signals was observed. 4 dashes stop then light exposed for some time, no action observed to follow.

G. H. Kelly
Lieut.
Intelligence Officer.
4th Aust. Inf. Brigade.

FOURTH AUSTRALIAN INFANTRY BRIGADE.

LIST No. 1.

WORKING PARTIES TO BE FURNISHED DAILY COMMENCING 30th JUNE 1917.

No.	Strength.	Unit to supply.	When, where and to whom to report.	Nature of work.	Remarks.
1.	4 Officers. 200 Men.	14th Bn.	Junction of ULTIMO Avenue and Support Line. Report 10.15.p.m. Lt. LEWIS. 4th Fld. Coy.	Widening Support trench for defence.	Work from 10.30.p.m. till 3.30am. 2 shovels to 1 pick.
2.	1 Officer. 50 Men.	15th Bn.	Junction of ULTIMO Avenue & Support Line report 10.15.p.m. Lt. LEWIS 4th Fld Coy.	Widening Support trench.	Work from 10.30pm to 3.30am. 2 shovels to 1 pick.
3.	4 Officers 200 Men.	14th Bn.	Junction POTTERIE Avenue & Support Line (U.10.d.8.5.) at 10.15.p.m Report Lt. McLEAN. 4th Fld Coy.	Widening Support trench.	Work from 10.30.p.m. till 3.30.p.m. 2 shovels to 1 pick.
4.	1 Officer 50 Men.	15th Bn.	Junction POTTERIE Avenue & Support Line. (U.10.d.8.5.) at 10.15.p.m Report Lt. McLEAN 4th Fld Coy.	Widening Support trench.	Work from 10.30.p.m. to 3.30.am 2 shovels to 1 pick.
5.	1 Officer. 50 Men.	14th Bn.	Junction POTTERIE Avenue & old German Rway. U.10.e.4.7. at 10.15.p.m. Report Lt. LAWRENCE 4th Fld Coy.	Improving Line POTTERIE AVENUE.	Work from 10.30.p.m. till 3.30am. 2 shovels to 1 pick.
6.	1 Officer. 50 Men.	13th Bn.	Tram terminus FORT BOYD at 9.p.m. Sgt. WILKINSON 12th Fld Coy.	Carrying material to Support Line.	When finished.
7.	1 Officer 50 Men.	13th Bn.	Engineer Dump MAISON 1875 at 9.p.m. Report Lt. LITTLE. 12th Fld Coy.	Carrying material to Support Line.	When finished.
8.	3 Officers 100 Men.	13th Bn.	LOOWNDES Avenue (ESSEX FARM) at 10.p.m. Report to Lt. FRASER 12th Fld. Coy.	Preparing Support Line for defence.	Work from 10.30.p.m. till 3.30am. Shovel each man.
9.	1 Officer. 50 Men.	13th Bn.	FORT BOYD at 10.p.m. Report Cpl. FRY, 12th Fld. Coy.	Improving communication to Support Line.	Work from 10.30.p.m. till 3.30am. Shovel each man.
10.	1 Officer. 50 Men.	13th Bn.	LOOWNDES Avenue (ESSEX FARM) 9.30.p.m. Report Sgt. WAKEHAM, 12th Fld. Coy.	Improving communication to Support Line.	Work from 10.30.p.m. till 3.30pm. Shovel each man.

The 4th Aust. Inf. Bde. is with the assistance of 4th and 12th Fld Coy's responsible for making the FIRING LINE and the SUPPORT LINE defensible, also the construction of Vickers M.G. positions and maintenance of communication trenches between Support & Firing lines.

The C.O.'s of two Bns. (15th & 16th) holding the firing line & advanced posses are responsible for the improvement & wiring of that line and posts and will detail parties regimentally.

30/6/1917.

Commanding Officer Major,
Brigade Major,

APPENDIX V

FOURTH AUSTRALIAN INFANTRY BRIGADE.

Appendix No. IV

WORKING PARTIES TO BE FURNISHED DAILY COMMENCING 2nd July 1917.

No.	Strength.	Unit to supply.	When, where and to whom to report.	Nature of work.	Remarks.
1.	4 Officers. 200 Men.	14th Bn.	Jtion. of ULTIMO AVENUE & SUPPORT Line. Report 10.15.p.m. Lt. LEWIS, 4th Field Coy.	Preparing Support trench for defence.	Work from 10.30.p.m. till 3.30.a.m. 2 shovels to 1 pick.
2.	1 Officer. 50 Men.	15th Bn.	Jtion of ULTIMO AVENUE & SUPPORT Line Report 10.15.p.m. Lt LEWIS 4th Field Coy.	Widening Support trench.	Work from 10.30.p.m. till 3.30.a.m. 2 shovels to 1 pick.
3.	4 Officers. 200 Men.	14th Bn.	Jtion. ANTON'S AVENUE & SUPPORT Line (U.10.d.8-5) at 10.15.p.m. Report Lt McLEAN 4th Fld. Coy.	Widening Support trench.	Work from 10.30.p.m. till 3.30.a.m. 2 shovels to 1 pick.
4.	1 Officer. 50 Men.	15th Bn.	Jtion ANTON'S AVENUE & SUPPORT Line (U.10.d.8-5) at 10.15.p.m. Report Lt. LAWRENCE 4th Fld. Coy.	Communication Trench Support to Firing	Work from 10.30.p.m. till 3.30.a.m. 2 shovels to 1 pick.
5.	1 Officer. 50 Men.	14th Bn.	Jtion. ANTON AVENUE & German Bway Line U.10.e. 4.7. at 10.15.p.m. Report Lt. McLEAN 4th Fld Coy.	Widening Support trench.	Work from 10.30.p.m. till 3.30.a.m. 2 shovels to 1 pick.
6.	1 Officer. 50 Men.	13th Bn.	Tram Terminus FORT BOYD at 9.p.m. Sgt. WILKINSON 12th Fld. Coy.	Carrying material to Support Line.	When finished.
7.	1 Officer. 50 Men.	13th Bn.	Engineer-Dump MALSON 1875 at 9.p.m. Report Lt. LITTLE 12th Fld. Coy.	Carrying material to Support Line.	When finished.
8.	3 Officers. 100 Men.	13th Bn.	LOWDES AVENUE (ESSEX FARM) at 10.p.m. Report to Lt. FRASER 12th Field Coy.	Preparing Support Line for defence.	Work from 10.30.p.m. till 3.30.a.m. Shovel each man.
9.	1 Officer. 50 Men.	13th Bn.	FORT BOYD at 10.p.m. Report Opt. FRY 12th Field Coy.	Carrying material to Support Line.	When finished.
10.	1 Officer. 50 Men.	13th Bn.	LOWDES AVENUE (ESSEX FARM) 9.30.p.m. Report Sgt. HAKHAI, 12th Field Coy.	Carrying material to Support Line.	When finished.
11.	1 Officer. 50 Men.	13th Bn.	FORT BOYD AT 10.p.m. Report Lt.	prep. SUPPORT Line N. of ULTIMO RESERVE.	Work from 10.30.p.m. till 3.30.a.m. Shovel each man.
12.	1 Officer. 50 Men.	16th Bn.	FORT BOYD at 9.p.m. Report Lt. 12th Field Coy.	Carrying material to SUPPORT Line S. of ULTIMO RESERVE.	When finish
13.	1 Officer. 50 Men.	16th Bn.	H.Qrs. "B" Coy. at 10.p.m. Report to Lt. LEWIS 12th Fld. Coy. FRASER.	Preparing Support Line S. of ULTIMO RESERVE for defence.	Work from 10.30.p.m. till 3.30.a.m. Shovel each man.

The 4th Aust. Inf. Bde. is with the assistance of 4th and 12th Coy's responsible for making the FIRING LINE and the SUPPORT LINE, also the construction of Vickers, i.e. positions & maintenance of communication trenches between Support & Firing Lines.

The wiring & fire stepping of the SUPPORT LINE is of first importance.

11/1917.

G.C. ...

Major. A/Brigade ...

CONFIDENTIAL.FOURTH AUSTRALIAN INFANTRY BRIGADE INTELLIGENCE SUMMARY.6.a.m. 3/7/17 to 6.a.m. 4/7/17.THIS SUMMARY IS NOT TO BE TAKEN INTO FRONT TRENCHES.Reference Map PLOEGSTEERT. 1/10,000ARTILLERY.

(Ours) Quiet throughout period. Their fire confined to registering on targets.

(Enemy). Hostile artillery was very noticeably quieter than usual throughout the whole period. The DOUVE VALLEY on our Left being the heaviest shelled area.

Our Right Sector report enemy opened on front system at dusk with 5.9 and 4.2 H.E. firing promiscuously until 11.p.m., after which hour neither of these calibres were used on front trenches. Road from PLOEGSTEERT U.25.d. to KEEPERS HUT U.27.b. was intermittently shelled with 77mm. Front trenches were not shelled at all. During period the following points were lightly shelled,-

10.30.a.m. BUNHILL ROW with a few 5.9's. 12 Noon HYDE PARK CORNER with a few 5.9's. 11.a.m. to 12 Noon SUBSIDIARY LINE in U.26.a and b. with 77mm. 12.15.p.m LAURENCE Fm. with 77mm. 10.30.p.m. to 1.a.m. PLOEGSTEERT WOOD was searched with 4.2 shrapnel from U.21.b.2.2. to U.27.b.8.5. 12.15.a.m. to 12.35.a.m. 25 rounds of 4.2 H.E. in vicinity of U.21.d. Central. Left Sector report the following points shelled from 9.30.p.m. to 10.30.p.m. - U.9.d.85.90., U.15.b.95.20., U.10.d.95.60 to U.11.c.85.95.

PATROLS.

Right Sector report. About midnight one of our patrols observed an enemy patrol of 8 men in vicinity of U.30.a.85.90. going in direction of DOLLS HOUSE. Our patrols owing to unusual quietness of enemy artillery were able to make a very thorough investigation of NO MAN'S LAND as far as LYS RIVER, and report no enemy on West of the River opposite their front.

Left Sector report. Patrols worked out to U.17.d.4.8. and examined buildings in that vicinity no enemy were seen. No enemy patrols were observed during the night.

MACHINE GUNS.

Enemy Machine Guns were very active in early part of the night up till 2.a.m. firing from vicinity of DOLLS HOUSE U.24.c.7.4. Indirect hostile machine gun fire was again brought to bear on our Left Sector front, location of guns not known.

TRENCH MORTARS.

Fired on our front system occasionally during the night from vicinity of RIVER LYS behind SUGAR REFINERY

AERIAL ACTIVITY.

Our planes were more active than usual. At 11.40.a.m. two of our Nieuports drove an enemy Nivion plane. At 12.45.a.m. two of our F.E. planes flew low over enemy lines, enemy tried to pick them up with searchlight.

Hostile planes were very active from early morning to 10.p.m. being especially active in the early morning and evening, when they always come out in large numbers and fly very low over our trenches.

Numerous enemy balloons up during the day and until late in the evening.

MISCELLANEOUS.

FLARES. Numerous Red, double red, and green signal flares were sent up by the enemy during the night, it is noticed red flares are followed by bursts of hostile artillery fire. Another report states that - double red being sent up a light barrage is put down by enemy in 45 seconds from 2 batteries of 77mm and Trench Mortars (Pineapple Bombs).

A man was observed to climb a tree about U.11.d.7.5. by means of a rope ladder, apparently a hostile observer.

A hostile 77mm battery is suspected at U.18.c.2.2.

Brigade Intelligence Officer. Lieut.

FOURTH AUSTRALIAN INFANTRY BRIGADE INTELLIGENCE SUMMARY.
3.a.m. 4/7/1917 to 3.a.m. 5/7/1917.

THIS SUMMARY IS NOT TO BE TAKEN INTO THE FRONT TRENCHES.

Reference Map PLOEGSTEERT. 1/10,000.

ARTILLERY. (Ours) Our heavy's engaged targets to East and North of SUGAR REFINERY U.17.d. Our field guns did a little shooting at 4.p.m. otherwise our artillery was quiet throughout the day. (Enemy). Our Right Sector report no heavy's fell in front areas during the period. At 7.30.p.m. to 8.30.p.m. enemy 77mm's were very active shelling area from GRAND HAIE Fm. U.23.a.9.7. to U.23.c.9.2. During the night enemy shelled area between RIVER LYS and RAILWAY LINE from PONT ROUGE to SUGAR REFINERY. Between 11.p.m. and 1.a.m. Support Line was lightly shelled with 5.9's and 77mm in U.22.a., U.22.b. and U.16.d. At 7.p.m. 9 rounds of shrapnel burst over HUNTERS AVENUE in U.21. At 9.30.a.m. a few heavy shells 8" or 10" fell on road in vicinity of U.19.d.05.70, at 2.a.m. BORDER AVENUE between MAISON 1875 and LAURENCE Fm. (U.26.d. and U.27.c.) was shelled with 77mm. About 40 shells being put over. On the whole enemy shelling on this front was very much less than usual, a slacking off of his heavy's has been particularly noticeable, although they are still used consistently on back areas especially HILL 63 and HYDE PARK CORNER. Left Sector report. Between 9.a.m. and 10.30.a.m. SUBSIDIARY LINE was shelled in U.9.d., HILL 63 and HYDE PARK CORNER were consistently shelled at intervals during the day. ANTONS AVENUE was shelled with 4.2's between 5.and 7.p.m. in U.9.c.4.d. Otherwise enemy artillery were noticeably quiet on this front all day. 3.a.m. to 4.a.m. 60 Gas shells fell in vicinity of U.15.c.9.5. Throughout the night SUPPORT LINE and ANTONS AVENUE in U.10.d. were shelled with 5.9's and the SUBSIDIARY LINE in U.9.b and U.9.d. was bombed with GRATENWURFFERS the latter made very large craters.

MACHINE GUNS.

Enemy machine guns were very active during the night firing both direct and indirect from positions mentioned in previous reports i.e. U.29.d.90.65. and U.24.c.75.25. this fire is particularly dangerous to our Working Parties.

PATROLS.

Right Sector Report. Patrols kept touch with Units on either Flank, Other patrols worked out to U.29.a.8.2. saw an enemy party of 15 men on the opposite side of RIVER LYS marching in formation in direction of DEWLEEMONT and carrying a plank, they apparently saw our patrol as they dropped the plank and disappeared from view.

Left Sector report patrols kept touch with Units on both flanks. Patrols in front of our outposts saw nothing of enemy.

AERIAL ACTIVITY.

A few hostile balloons were up during the morning until 10.a.m. when they were taken down, owing to poor visibility. One enemy balloon magnetic bearing 118° from U.16.c.0.9. was observed to signal with flags to Heliograph, magnetic bearing of 118° from U.16.c.0.9. whilst this signalling was in progress enemy artillery was active on our front LEFT SECTOR.

Right Sector report. Enemy planes much less active than usual on that front no low flying was done.

Left Sector report. Enemy planes very active in early morning and evening but retired when fired on by LEWIS GUNS.

A large number of our fast fighting planes were very active from daylight until early in the afternoon. Our observation planes were also active during the day doing a lot of low flying.

MISCELLANEOUS.

Opposite our Right Sector enemy are sending up a number of white flares from East of RIVER LYS, this is the first time they have been used to any extent on this front during past 5 days. Twelve chocolate coloured flares were sent up opposite our Left Sector during the night.

2.

FOURTH AUSTRALIAN INFANTRY BRIGADE INTELLIGENCE SUMMARY.MISCELLANEOUS.

Enemy 77mm guns observed to fire from vicinity of U.18.d.2.3.
and U.23.b.1.9.

A small searchlight seen operating from about U.23.b.
A lamp flashing signals located at bearing of 160° mag.
from U.16.b.9.6. flashed 4 dashes, 3 dashes, then light
exposed.

G. W. to Hill
Lieut.
Intelligence Officer.
Fourth Aust. Inf. Brigade.

App VIII

Copy No. 2

5/7/1917.

REPORT ON WORK.FOURTH AUSTRALIAN INFANTRY BRIGADE.30th June - 5th July 1917.A. Fire trenches.(1). Front Line.

Outposts have been strengthened and shelters made for the Garrison. All work having been done by the Garrison.

(11) Support Line.

From the WARNAVE (U.22.c.20.75. to U.22.a.3.9.) Our old front line has been cleaned out and is being rebuilt. From U.22.a.3.9. to U.22.c.55.22. a trench has been cut through and from there to U.22.c.7.7. Old German trenches are being cleaned and parapets reversed. Thence to U.18.d.7.5. a new traversed trench with travel trench is cut to a depth of 8 feet, and 20 traverses have been breastworked and are almost completed. Duckboards have been laid nearly throughout. From U.18.d.7.5. to U.18.b.75.00. a shallow trench has been dug. From U.18.b.75.00 to U.11.a.1.9. a good deep duckboarded trench has been dug (average depth 5') and traverses are being cut forward, the part from U.10.d.8.4. to U.11.a.1.9. being traversed. No revetting has yet been done. *in this part*

B. Communication trenches.

The following communication trenches are in good condition, but require duckboarding and revetting in parts. This is being proceeded with.

EMPIRE AVENUE (U.22.a.1.9. to U.22.b.3.3.)

EMPIRE ROW (U.22.c.53.48. to U.22.d.4.4. and thence to U.22.d.9.7.)

VANCOUVER AVENUE (U.22.b.9.4. to U.22.a.1.3.) (muddy in parts).

ULTIMO AVENUE (U.18.b.98.48. to U.17.a.9.8.) Good.

ANTONS AVENUE (U.10.d.8.5. to U.11.c.8.5.) Muddy.

NEW communication in good condition has been cut from approx. U.11.a.9.3. to U.11.a.9.8. approx.

C. Wiring.

A little wire has been put out in front of outposts.

In Support Line. Continuous wiring is completed but not deep from the extreme right to about U.18.d.7.5. From there to the left wiring is being done and exists in patches, see sketch.

B. 3 New Machine Gun positions are being placed in approx. U.22.c.7.7. U.22.a.9.8. and U.22.b.1.3.

Shirley de la...
Major.
Fourth Aust. Inf. Brigade.

Copys to -
Nos. 1, 2, 3. War Diary.
4 File
4 4th Aus. Divn.
5 Intelligence Officer.
6 Staff Captain.
7 Brigade Major.
8
9 Works Officer.

FOURTH AUSTRALIAN INFANTRY BRIGADE.

Appendix No VII

WORKING PARTIES TO BE SUPPLIED DAILY COMMENCING 5th July 1917.

No.	Strength.	Unit to supply.	When, where and to whom to report.	Nature of work.	Remarks.
1.	4 Officers. 200 Men.	14th Bn.	Jtton. of ULTIMO AVENUE & SUPPORT Line. Report 10.15.p.m. Lt. LEWIS, 4th Field Coy.	Preparing Support trench for defence.	Work from 10.30 p.m. to 3.30 a.m. 2 shovels 1 pick.
2.	1 Officer. 50 Men.	15th Bn.	Jtton. of ULTIMO AVENUE & SUPPORT Line. Report 10.15.p.m. Lt. LEWIS 4th Field Coy.	Widening Support trench.	Work from 10.30.p.m. to 3.30.a.m. 2 shovels to 1 pick.
3.	4 Officers. 200 Men.	14th Bn.	Jtton. ANTONS AVENUE & SUPPORT Line (U.10.d. 8.5.) at 10.15.p.m. Report Lt. McLEAN 4th Field Coy.	Widening Support trench.	Work from 10.30.p.m. to 3.30.a.m. 2 shovels to 1 pick.
4.	1 Officer. 50 Men.	15th Bn.	Jtton. ANTONS AVENUE & SUPPORT Line (U.10.d.8.5.) at 10.15.p.m. Report Lt. LAWRENCE 4th Field Coy.	Communication Trench Support to firing.	Work from 10.30.p.m. to 3.30.a.m. 2 shovels to 1 pick.
5.	1 Officer. 50 Men.	14th Bn.	Jtton. ANTONS AVENUE & Old German Rway. Line U.10.c.4,7. at 10.15.p.m. Report Lt. McLEAN 4th Fld Coy.	Widening Support trench.	Work from 10.30.p.m. to 3.30.a.m. 2 shovels to 1 pick.
6.	1 Officer. 50 Men.	13th Bn.	Tram Terminus FORT BOYD at 10.15.p.m. Report Lt. LITTLE, 12th Fld. Coy. Line.	Improving Support	Work from 10.30.p.m. to 3.30.a.m. Shovel each man.
7.	1 Officer. 50 Men.	13th Bn.	Engineer Dump MAISON 1875 at 10.15.p.m. Report Lt. LITTLE 12th Fld Coy. Line.	Improving Support	Work from 10.30.p.m. to 3.30.a.m. shovel each man.
8.	3 Officers. 100 Men.	13th Bn.	LOWNDES AVENUE (ESSEX FARM) at 10.p.m. Report to Lt. FRASER 12th Field Coy.	Preparing Support Line for defence.	Work from 10.30.p.m. to 3.30.a.m. Shovel each man.
9.	1 Officer. 50 Men.	13th Bn.	FORD BOYD at 10.p.m. Report Lt. LITTLE 12th Field Coy.	Improving Support Line.	Work from 10.30.p.m. to 3.30.a.m. Shovel each man.
10.	1 Officer. 50 Men.	13th Bn.	LOWNDES AVENUE (ESSEX FARM) 10.30.p.m. Report Lt. FRASER, 12th Field Coy.	Improving Support Line.	Work from 10.30.p.m. to 3.30.a.m. Shovel each man.
11.	1 Officer. 50 Men.	13th Bn.	KEEPERS HUT at 10 p.m. Report Lt. FRASER. 12th Field Coy.	Preparing SUPPORT Line N.of EMBO RESERVE	Work from 10.30.p.m. to 3.30.a.m. Shovel each man.
12.	1 Officer. 50 Men.	16th Bn.	"B" Coy Dump at 10.p.m. Report Lt LITTLE 12th Field Coy.	Improving Support Line.	Work from 10.30.p.m. to 3.30.a.m. Shovel each man.
13.	1 Officer. 100 Men.	16th Bn.	"B" Coy Dump at 10.p.m. Report to Lt. FRASER 12th Field Coy.	Preparing Support Line S.of UMPIRE ROW for defence	Work from 10.30.p.m. to 3.30.a.m. Shovel each man.

2. (Continued)

FOURTH AUSTRALIAN INFANTRY BRIGADE.WORKING PARTIES TO BE FURNISHED DAILY COMMENCING 5th July 1917.

The Fourth Australian Infantry Brigade is with the assistance of 4th and 12th Field Companies responsible for making the FIRING LINE and the SUPPORT LINE defensible also the construction of Vickers Machine Gun positions and maintenance of communication trenches between Support and Firing Lines.

The wiring and fire stopping of the SUPPORT LINE is of first importance.

5/7/1917.

Edmund Kelly Major.
A/Brigade Major.
Fourth Aust. Inf. Brigade.

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Appendix No VIII

War Diary

CONFIDENTIAL.

FOURTH AUSTRALIAN INFANTRY BRIGADE INTELLIGENCE SUMMARY:
6 a.m. 4/7/1917 to 6 a.m. 5/7/1917.

THIS SUMMARY IS NOT TO BE TAKEN INTO THE FRONT TRENCHES:
Reference Map PLOEGSTEERT: 1/10,000

ARTILLERY:

(Ours): Our artillery was fairly quiet during the day, firing only occasional bursts from 60 and 18 pounders.

Our Left Sector reports good firing by heavy's on 77mm batteries behind SUGAR REFINERY but did not succeed in silencing them.

(Enemy): Our Right Sector report on front quiet throughout day and during night, rather below normal, only 77mm being directed on front sector though larger calibre shells could be heard passing over to back areas. Enemy shelled CONVENT and vicinity with 4.2's and 77mm.

PLOEGSTEERT WOOD was shelled intermittently during the day. Three direct hits by 5.9's on BUNHILL ROW were reported before 5 p.m.

At 11 p.m. shelling was intermittent in U.20, U.21, and U.27, continuing so till 12 Midnight. 4.2 H.E. shrapnel in Wood from FORT BOYD to KEEPERS HUT. At 11 p.m. 25 rounds of 77mm fell in the vicinity of READING TRENCH (U.27.b.0.5.) and one direct hit was scored.

FUSILIER TERRACES were heavily shelled with 77mm and 4.2. H.E. at 11.30 p.m.

Left Sector report ~~Enemy~~ artillery was more or less active on whole front during period. ANTONS AVENUE, SUPPORT LINE at U.10.d. and U.11.a. and U.16.b. and ULTIMO AVENUE at U.26.a. and SUBSIDIARY LINE receiving special attention from 77mm 4.2's and a few Gas shells. One of our 60 pound dumps in U.15.c. was blown by a 4.2 at 3 p.m.

PATROLS:

Right Sector report an enemy patrol of 4 men were seen on opposite side of RIVER from U.29.b.1.3. Our patrols on this

front worked right out to RIVER LYS at different points from U.17.d.7.2. to U.29.b.1.3. An enemy working party was

located at U.17.d.6.7. A machine gun was covering this party firing from U.17.d.8.4.

Left Sector report a patrol working over Railway Line in U.17.b. no enemy patrols encountered. Our patrols during the night kept touch with Units on flanks.

MACHINE GUNS:

Enemy machine gun located at U.17.d.8.4. covering a wiring party; otherwise enemy machine guns were less active than usual.

AERIAL ACTIVITY:

Our planes were active throughout the period. At 11 p.m. one of our planes dropped bombs in vicinity of SUGAR REFINERY and U.18.a.

Enemy planes were noticeably inactive during period.

MISCELLANEOUS:

Enemy gun positions were located as follows :-

77mm on bearing of 120 mag. from U.22.d.3.3.

77mm on bearing of 104 mag. from U.28.b.58.60.

A 4.2 is reported as firing from GRAND HAIE Fa. Men were seen entering FARM building and observers working in vicinity.

A small dump was seen to go up in vicinity of U.26.a.1.2. at 4.30 a.m.

[Signature] Lieut.
Intelligence Officer
Fourth Aust. Inf. Brigade.

CONFIDENTIAL.FOURTH AUSTRALIAN INFANTRY BRIGADE INTELLIGENCE SUMMARY.
6.a.m. 6/7/1917 to 6.a.m. 7/7/1917.THIS SUMMARY IS NOT TO BE TAKEN INTO THE FRONT TRENCHES.
Reference MAP PLOEGSTEERT 1/10,000.OUR OPERATIONS.ARTILLERY.

Generally quiet throughout period. Between 4.30 a.m. and 8 p.m. the heavies were shelling to the East of WARNETON.

PATROLS.

Were active throughout night along whole of Front. GRAND HAIE FARM was thoroughly reconnoitred owing to report that it was used by enemy. The report was unfounded. One of our patrols which left from extreme right of Sector, and worked down through PONT ROUGE, to RIVER saw 2 enemy patrols one of 3 and the other of 2 men, moving along opposite bank of River.

AIRCRAFT.

Our planes were very active during day, and several times engaged enemy planes.

ENEMY ACTIVITIES.ARTILLERY.

Normal on Front and Support Line system generally, with occasional bursts of heavy firing. 5.9's, 4.2's and 77's were all used along front, and shrapnel was very much in evidence. During afternoon, MAISON 1875 and vicinity was heavily shelled with 4.2's. BUNHILL ROW also received a good deal of attention throughout day. PLOEGSTEERT WOOD was as usual shelled intermittently throughout period.

MACHINE GUNS.

Sweeping our Front during the hours of darkness.

MORTARS.

Were fairly active on our Right Sector OUTPOST LINE South of GRAND HAIE FARM. The mortars firing from East of LYS RIVER near DOLLS HOUSE.

AIRCRAFT.

A number of planes, all flying high, were over our lines during day. At 10.50 p.m. a number of machines were heard coming from enemy direction. One dropped 2 Green and 1 Red Flare, and 10 minutes later another Red when approx. over St IVES.

PARADES.

2 men passed close to our post at U.11.a.8.8, a bomb was thrown at them, but they disappeared.

FENCES.

Enemy heard working about 200 yards in front of U.17.a.75, 5. Another party apparently wiring could be heard in U.11.a.7.7.

H. H. H. H.

Captain.
Intelligence Officer.
Fourth Aust. Inf. Brigade.

app ~~with~~ B.M. Appendix



Copy No. 10
6/1/17

SECRET.

FOURTH AUSTRALIAN INFANTRY BRIGADE ORDER NO 84.

1. The following reliefs will take place on night 7/8th July 1917 :-
 - (a). The 13th Battalion will relieve 16th Battalion in Right Sub-sector.
 - (b). The 14th Battalion will relieve 15th Battalion in Left Sub-sector.
2. A proportion of specialists of each of 13th and 14th Battalions will relieve an equal number of 16th and 15th Battalions Specialists respectively on night 6/7th July 1917.
3. All details will be arranged direct between C.O's concerned.
4. Continuity of Works policy will be maintained.
5. Completion of Relief will be reported in Trench Code to Brigade Headquarters.
6. Acknowledge.

Issued at 7.p.m.

C. M. Johnston
Major.
Brigade Major.
Fourth Aust. Inf. Brigade.

- Extra copies to -
- No. 14. 4th Aus. Div. Artillery.
 15. 4th N.Z. Inf. Brigade.
 16. 11th Aus. Inf. Brigade.
 17. 12th Aus. Inf. Brigade.
 18. 13th Aus. Inf. Brigade.
 19. "Y" Group Artillery.

Appendix No. X

DISPOSITION OF UNITS. (Continued.)

th Battalion	Support Line.	D Company	1 Pltn.	U.21.c.3.8.to U.21.a.20.25
			1 "	U.21.d.9.4.to U.21.d.85.60
			2 "	U.21.d.3.9.to U.21.b.2.6.
	A Company		UMPIRE SUPPORT TRENCH	U.28.a.
	B "		UMPIRE SUPPORT TRENCH	U.22.o.
	C "			U.22.c.16.8.to U.16.c.35.00
	D "	H.Qrs.		U.22.a.1.5.
	A "	H.Qrs.		U.28.a.6.4.
	B "	H.Qrs.		U.22.c.6.8.
	C "	H.Qrs.		U.22.a.45.75.
th A. I. T. M. Battery			1 Officer 12 O.Ranks	U.15.d.0.5.)
			standing by gun.	}
			1 Officer 9 O.Ranks	
			standing by gun.	}
			Headquarters.	
			1 Officer 2 O.Ranks,	
th M. G. Company.			Headquarters.	U.14.d.05.15.

W. H. Kelly Lieut.
Intelligence Officer.
Fourth Aust. Inf. Brigade.

CONFIDENTIAL.FOURTH AUSTRALIAN INFANTRY BRIGADE INTELLIGENCE SUMMARY.
6.a.m. 7/7/1917 to 6.a.m. 8/7/1917.THIS SUMMARY IS NOT TO BE TAKEN INTO THE FRONT TRENCHES.

Reference Map PLOEGSTEERT 1/10,000

RELIEF.

During the night the 16th Battalion occupying the front line on the right of Brigade Sector was relieved by the 13th Battalion, and the 15th Battalion occupying the left, by the 14th Battalion. Relief completed by 2.30.a.m. The old front line Battalions now occupy same positions as were formerly occupied by their respective reliefs.

OUR OPERATIONS.

ARTILLERY. Quiet during 24 hours. At 4.p.m. right Battalion reported few of our 18 pounder shells dropping short. Artillery communicated with immediately. At 2.50.a.m., just as relief was complete, new right Battalion reported "our heavies shelling our own front line at about U.22.d.8.9." This was at once reported to Artillery.

PATROLS.

The whole of Brigade front was thoroughly patrolled during night hours, and connection kept with units on right and left.

An officers patrol moved out from U.11.b.30.55. at midnight and proceeded following course of R. DOUVE until held up by enemy patrol at approx. U.11.b.8.3. near which spot are some broken down gun emplacements, from which two machine guns fired at intervals, sweeping left front.

AIRCRAFT.

Great activity throughout day, and many combats took place. About 11.a.m. two machines were seen to fall at approx. U.29.c.1.3. One we identified as ours, but the other we could not make sure of. At 6.p.m. 2 others came down in flames well behind enemy lines. Both of these we think were ours. At 11.15.p.m. some of our planes were heard crossing to enemy's lines, returning at 1.30.a.m.

ENEMY ACTIVITIES.

ARTILLERY. No great activity throughout day, but as usual it increased about 10.p.m. During night ULTIMO AVENUE and the SUBSIDIARY LINE were consistently shelled with 4.2's. H.E., but little damage was done. A few gas shells were also used during night on the SUBSIDIARY LINE. Back areas received rather less than the usual attention.

MACHINE GUNS continued to sweep front during night.

MORTARS. Observed from U.11.c.8.8. firing from approx. U.12.c.2.5.

AIRCRAFT. Great activity throughout day, but no low fighting over our trenches.

DEFENCES. Enemy working party heard during night by garrison of our Post at U.11.c.8.8. apparently wiring, about 100 yards directly in front.

GUN POSITIONS. One located at approx. U.18.c.25.05.

A. Vadge

Captain.
Intelligence Officer.
4th Aust. Inf. Brigade.



FOURTH AUSTRALIAN INFANTRY BRIGADE

Appendix No XIII

WORKING PARTIES TO BE SUPPLIED DAILY COMMENCING 7th July, 1917.

o.	Strength.	Unit to Supply.	When, where and to whom to report.	Nature of work.	Remarks.
1.	4 Officers. 200 Men.	15th Bn.	Jctn. of ULTIMO AVENUE & SUPPORT Line. Report 10.15.p.m. Lt. LEWIS, 4th Field Coy.	Preparing Support Trench for defence.	Work from 10.30.p.m. to 3.30.a.m. 2 shovels/1 pick
2.	1 offer. 50 Men.	14th Bn.	Jctn. of ULTIMO AVENUE & SUPPORT Line. Report 10.15.p.m. Lt. LEWIS 4th Field Coy.	Widening Support Trench.	Work from 10.30.p.m. to 3.30.a.m. 2 shovels to 1 pick.
3.	4 Officers. 200 Men.	15th Bn.	Jctn. ANTONS AVENUE & SUPPORT Line (U.10.d. 8.5.) at 10.15.p.m. Report Lt. McLEAN 4th Field Coy.	Widening Support Trench.	Work from 10.30.p.m. to 3.30.a.m. 2 shovels to 1 pick.
4.	1 Offer. 50 Men.	14th Bn.	Jctn. ANTONS AVENUE & SUPPORT Line (U.10.d. 8.5.) at 10.15.p.m. Report Lt. LAWRENCE 4th Field Coy.	Communication Trenches Support to Firing	Work from 10.30.p.m. to 3.30.a.m. 2 shovels to 1 pick.
5.	1 Offer. 50 men.	15th Bn.	Jctn. ANTONS AVENUE & Old German Rway. Line U.10.c.4.7. at 10.15.p.m. Report Lt McLEAN 4th Field Coy.	Widening Support Trench	Work from 10.30.p.m. to 3.30.a.m. 2 shovels to 1 pick.
6.	1 Offer. 50 Men.	16th Bn.	Tram Terminus FORT BOYD at 10.15.p.m. Report Lt LITTLE, 12th Fld. Coy.	Improving Support Line.	Work from 10.30.p.m. to 3.30.a.m. Shovel each man.
7.	1 Offer. 30 Men.	16th Bn.	Engineer DUMP MAISON 1875 at 8.30.p.m. Report Lt. LITTLE 12th Field Coy.	Loading & Unloading stores at CANPAC DUMP	Work from 8.30.p.m. till finished.
8.	3 Officers. 100 Men	16th Bn.	READING TRENCH bet. BORDER AVENUE & KEEPER'S HUT ROAD at 10.p.m. Report to Lt. FRASER 12th Field Coy.	Preparing Support Line for defence.	Work from 10.30.p.m. to 3.30.a.m. Shovel each man.
9.	1 Offer. 50 Men.	16th Bn.	FORD BOYD at 10.p.m. Report Lt. LITTLE 12th Field Company.	Improving Support Line.	Work from 10.30.p.m. to 3.30.a.m. Shovel each man.
10.	1 Offer. 50 Men.	16th Bn.	HUNTER'S AVENUE near Y.M.C.A. Hut 10.p.m. Report Lt. FRASER 12th Field Company.	Wiring Support Line	Work from 10.30.p.m. to 3.30.a.m.
11.	1 Offer. 50 Men.	16th Bn.	Jctn. BORDER AVENUE & READING TRENCH at 10.15 p.m. Report Lt. KEESING 12th Field Coy.	Improving VANCOUVER AVENUE bet. Support & Front Line	Work from 10.30.p.m. to 3.30.a.m. Shovel each man.
12.	1 offer. 50 Men.	13th Bn.	"D" Coy. Dump at 10.15 p.m. Report Lt. LITTLE 12th Field Coy.	Improving Support Line.	Work from 10.30.p.m. to 3.30.a.m. Shovel each man.

P.T.O.

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Page 2.

No.	Strength.	Unit to Supply.	When, where and to whom to report.	Nature of Work.	Remarks.
13.	2 Officers. 100 Men.	13th Bn.	Time & Place to be arranged by Capt. MURRAY 13th Battn.	Preparing Shelters for Support Line in rear of same.	Work from 10.30.p.m. to 3.30.a.m. Shovel each man

The Fourth Australian Infantry Brigade is with the assistance of 4th and 12th Field Companies responsible for making the FIRING LINE and the SUPPORT LINE defensible also the construction of Vickers Machine Gun positions and maintenance of communication trenches between Support and Firing Lines.

The wiring and fire stepping of the SUPPORT LINE is of first importance.

7/7/1917.

E. Arnold Major.
Brigade-Major.
4th Aust. Inf. Brigade.

War Diary
Appendix XIV
FOURTH AUSTRALIAN INFANT BRIGADE.

List of Casualties to Noon 7/7/1917.

Date.	Killed.		Wounded.		Missing.		Sick		Shell Shock	
	Off.	O.R.	Off.	O.R.	Off.	O.R.	Off.	O.R.	Off.	O.R.
30th June/1st July	-	2	-	14	-	-	-	8	-	-
1st/2nd July	-	1	-	17	-	1	-	6	-	6
2nd/3rd July	-	1	-	21	-	-	1	16	-	-
3rd/4th July	-	2	-	14	-	-	1	8	-	-
4th/5th July	-	3	-	24	-	-	-	10	-	-
5th/6th July	-	4	-	9	-	-	-	5	-	-
6th/7th July	<u>1</u>	<u>1</u>	<u>4</u>	<u>6</u>	-	-	-	<u>2</u>	-	-
Total -	<u>1</u>	<u>14</u>	<u>4</u>	<u>105</u>	-	<u>1</u>	<u>2</u>	<u>55</u>	-	<u>6</u>

Appendix No. XIV

FOURTH AUSTRALIAN INFANTRY BRIGADE.

DISPOSITION OF UNITS AS AT 6.a.m. 8/7/1917.

Reference Sheet PLEOGSTEERT 1/10,000.

4th Aust. Inf. Brigade H.Qrs.	U.20.a.9.9.	
4th " " " Administrative	T.21.b.4.0.	ENGLISH FME.
13th Battalion Headquarters	U.27.b.8.3.	CONVENT.
R.A.P.	U.21.c.75.10.	
<u>Front Line</u> "B" Company	WARNAVE U.28.b.0.3. to U.22.d.4.2.	
"D" "	U.22.d.4.2. to U.22.b.7.1.	
"C" "	U.22.b.7.1. to U.17.a.6.0.	
<u>Outposts</u> "B" Company	U.29.a.6.8. L.G. Crew.	
	(U.22.d.4.5. to U.28.d.55.65. 2 L.Guns.	
	1 platoon UMPIRE RESERVE.	
"D" Company	U.23.c.4.4. to 4.5. L.G.Crew.	
	U.22.d.90.75. L.G. ---	
	U.22.d.95.55. Bomb Post 6 O.R.	
Outpost H.Qrs.	U.22.d.95.60.	1 Off. 5 O.R.
"C" Company	U.23.a.8.9.	O.P. 7 O.R.
	U.23.a.7.5.	L.G.Crew.
<u>Supports</u> "B" Company	UMPIRE TRENCH U.28.a.	
	O.BRITISH TRENCH U.28.a.	
"D" Company	UMBRIA SUPPORT U.22.c.	
"C" Company	O.G. SUPPORT LINE U.22.a.5.3. to U.16.o.	35.00.
"A" Company (Res. Coy.)	U.22.a.15.25. to U.22.a.10.60.	1 Pn.
	U.21.b.3.1. to U.22.b.1.8.	1 1/2 Pn.
	U.22.c.0.3. to U.21.d.8.4.	1/2 Pn.
Company Headquarters "B"	U.28.a.6.4.	
" " "D"	U.22.c.6.8.	
" " "A"	U.22.a.1.5.	
" " "C"	U.22.a.45.75.	
14th Battalion Headquarters	U.16.a.20.05.	
R.A.P.	U.14.d.90.90.	
<u>Front Line</u> "C" Right Coy	U.17.a.60.20. to U.17.a.40.90.	
"B" Centre "	U.17.a.40.90. to U.11.c.70.80.	
"D" Left "	U.11.c.70.80. to U.11.b.30.60.	
<u>Posts.</u> "C" Company	No. 1 U.17.a.60.20. No. 2 U.17.a.75.55.	
	Supplied from Right Company.	
"B" Company	No. 3 U.11.c.90.20. Standing Patrols.	
	U.11.d.35.65. Centre Coy.	
"D" Company	No. 4 U.11.c.80.80. No. 5 U.11.a.85.20.	
	No. 6 U.11.b.30.55. Left Coy.	
<u>Support Line</u> "C" Company	U.16.d.75.65. to U.16.b.80.50.	
"B" Company	U.16.b.80.50. to U.10.d.75.40.	
"D" Company	U.10.d.75.40. to U.11.a.20.90.	
<u>Subsidiary Line.</u> "A" Company	3 platoons U.15.d.75.75. to U.9.b.70.50.	
Prowse Point "A" Company	1 Platoon U.14.b.90.20.	
<u>Company Headquarters</u> "C"	U.16.b.75.20.	
"B"	U.16.b.90.90.	
"D"	U.11.a.05.45.	
"A"	U.15.d.90.60.	
5th Battalion Headquarters	U.15.c.9.5. ST. YVES.	
R.A.P.	U.14.d.9.9.	
"A" Company	BUNHILL ROW U.20.a.45.98. to U.20.a.46.25.	
"B" Company	2 platoons U.14.d.2.6.	
	2 platoons U.14.d.6.7.	
"C" Company	U.14.d.7-8.	
"D" Company	3 platoons U.9.d.6.0. to U.9.b.5.2.	
	1 platoon U.9.d.7.9.	
Company Headquarters "A"	U.20.a.55.75.	
"B"	U.14.d.7.8.	
"C"	U.14.d.2.6.	
"D"	U.9.d.6.7.	

DISPOSITION OF UNITS. (Continued).

16th Battalion Headquarters R.A.P.	U.27.c.4.8. U.27.c.45.85.	LAWRENCE FME. BORDER AVENUE.
"A" Company	In sub-line from Maison 1875. U.26.c.6.4. to TOUQUET BERTHE U.26.a.3.2. inclusive. <u>Company H.Qrs. Maison 1875 U.26.c.6.4.</u>	
"B" Company	In Bunhill Row breastworks from U.20.c.7.3. to U.20.a.4.3. inclusive. <u>Company H.Qrs. GLOSTER HOUSE U.20.c.5.9.</u>	
"C" Company	In Hunters Avenue and Reading Trench. U.27.b.05.40. to U.21.c.6.7. <u>Company H.Qrs. Eel Pie Fort U.21.c.6.7.</u>	
"D" Company	In Nos. 1, 2 and 3 Terraces about U.27.a. <u>Company H.Qrs. U.27.c.5.9.</u>	
4th A.L.T.M. Battery	1 Officer 12 O.Ranks U.15.d.0.5.) standing by gun) 1 Officer 9 O.Ranks U.16.c.20.05) standing by gun) Headquarters U.14.d.05.15.) 1 Officer 2 O.Ranks)	
4th M. G. Company	Headquarters	U.14.d.05.15.

H. H. H. G. G.
Intelligence Officer.
4th Aust. Inf. Brigade.

FOURTH AUSTRALIAN INFANTRY BRIGADE INTELLIGENCE SUMMARY.
6.a.m. 8/7/1917 to 6.a.m. 9/7/1917.

THIS SUMMARY IS NOT TO BE TAKEN INTO THE FRONT TRENCHES.
Reference Map PLOEGSTREERT 1/10,000.

OUR OPERATIONS.

ARTILLERY. Intermittent firing throughout the day; 18 pounders and heavies. Our reply to enemy barrage at 1.20.a.m. was vigorous.

PATROLS.

Our patrols were very active during night, and the whole of the ground South of the SUGAR REFINERY to the LYS River was made sure of. A patrol sent out by the Right Battalion, which left our Front Line at U.17.c.5.4., reports :- "Moved out over ground towards Railway almost due East. On reaching Railway, direction was changed to approx. N.E. until a spot about U.17.d.15.75. on road was reached. Whilst discussing next move a low whistle and talking were plainly heard. A flare was next fired about 20 yards to the right; click of pistol being distinctly heard. Many other flares followed, and two machine guns opened: one from about 100 yards to the left of REFINERY, and the other from directly behind it. Enemy then put down an intense barrage which lasted for about 40 minutes". Enemy evidently holds buildings etc. close to REFINERY in force, and has several machine guns there. It seems likely that he may have a post actually at the REFINERY, and some artillery fire here would greatly assist. Flares sent up near REFINERY were reds and greens. A house was seen burning freely at approx. U.17.b.50.00.

AIRCRAFT.

No activity during day. Rain during morning, and poor visibility throughout.

ENEMY ACTIVITIES.

ARTILLERY. Normally active on front and support lines, with occasional violent bursts. At 11.a.m., and again at 4.p.m. the shelling was much above normal: with 4.2's. and 77's. A very heavy barrage was put down on our front and support lines at 1.15.a.m.: lasting for about half an hour. Communication trenches were also heavily shelled. Back areas were periodically shelled during period. BUNHILL ROW and the vicinity of BRIGADE H.Q. were severely treated from 9.p.m. to about 10.p.m.

MACHINE GUNS.

These were active ^{again} during night hours. One has been located by Right Battalion at U.29.c.7.3. in addition to those mentioned in report on patrols. Left Battalion report one firing from approx. U.17.d.75.90.

MORTARS.

Considerable activity on Right Battalion front: some very heavy mortars being used. One firing on left from approx. U.12.c.40.60.

AIRCRAFT.

No activity.

RAID.

At 11.5.p.m. the standing patrol at U.11.d.35.65. was attacked by enemy party about 50 strong. Enemy got very close under cover of hedge and long grass before observed. When observed and fired upon a large number of trench mortar bombs were fired on to post from U.12.c.40.50. When this ceased after about 5 minutes, enemy began to appear in all directions. After vigorous fighting and bombing, our party, which was in danger of being surrounded, was compelled to fall back to a position at U.11.c.80.70. Two of our men are missing, but enemy casualties must have been considerable.

FLARES.

Of all kinds were used considerably during night: single and double reds, greens and golden showers.

H. Hodge
Captain.
Intelligence Officer.
4th Aust. Inf. Brigade.

FOURTH AUSTRALIAN INFANTRY BRIGADE.

WORKING PARTIES TO BE SUPPLIED DAILY COMMENCING 8th July, 1917.

o. Strength.	Unit to Supply.	When, where and to whom to report.	Nature of work.	Remarks.
1. 3 officers. 150 Men.	15th Bn. 15	Jctn. ANTONS AVENUE & Support Line. To Lt. McLEAN 12th Fld. Coy. 4	Preparing Support Line & living quarters from Jctn. ANTONS AV. to left flank.	Work from 10.p.m to 3.am if light permits otherwise 10.30.p.m to 3.30.a.m. 2 shovels to 1 pick.
2. 3 Officers. 150 Men.	15th Bn. 15	Jctn. ANTONS AVENUE & Support Line. To Lt. LAURENCE 12th Field Coy. 4	Preparing Support Line & living quarters from Jctn. ANTONS AV. and To ULTIMO AV.	do. do.
3. 3 Officers. 150 Men.	15th Bn. 15	Jctn. ANTONS AVENUE & Support Line. To Lt. MINTON 12th Fld. Coy. 4	Preparing Support Line & living quarters from Jctn. ULTIMO AV. and To Right Flank.	do. do.
4. 1 Officer. 50 Men.	15th Bn. 14	Jctn. ULTIMO AVENUE & Support Line. To Lt. MINTON 12th F. Coy. 4	do. do.	do. do.
5. 1 Officer. 50 men.	15th Bn. 14	Revetting & duckboarding C/T running from Jctn. ANTONS AV. & Support Line thence forward to firing line. (This party will not be under supervision of an Engineer Officer.)		do. do.
1 Officer. 50 Men.	16th Bn.	Tram Terminus FORT BOYD at 10.15.p.m. Report Lt. LITTLE 12th Field Coy.	Improving Support Line.	Work from 10.p.m. to 3.am if light permits otherwise 10.30.p.m to 3.30.am. Shovel each man.
7. 1 Officer. 30 Men	16th Bn.	Engineer DUMP MAISON 1875 at 8.30.p.m. Report Lt. LITTLE 12th Field Coy.	Loading & unloading stores CANPAC DUMP.	Work from 8.30.p.m till finished.
8. 3 Officers. 100 Men.	16th Bn.	READING TRENCH bet. BORDER AV. & KEEPERS HUT ROAD at 10.p.m. Report to Lt. FRASER 12th Field Coy.	Preparing Support Line for defence.	Work from 10.p.m to 3.am if light permits otherwise 10.30.p.m to 3.30.am. Shovel each man.
9. 1 Officer. 50 Men	16th Bn.	FORT BOYD at 10.p.m. Report Lt. LITTLE 12th Field Coy.	Improving Support Line.	do. do.
10. 1 Officer. 50 Men.	16th Bn.	HUNTER'S AVENUE near Y.M.C.A. Hut 10.p.m. Report Lt. FRASER 12th Field Coy.	Wiring Support Line.	Work from 10.p.m to 3.am if light permits otherwise 10.30.p.m. to 3.30.a.m.

No.	Strength.	Unit to Supply.	When, where and to whom to report.	Nature of work.	Remarks.
11.	1 Officer. 50 Men.	16th Bn.	Join. BORDER AVENUE & READING TRENCH at 10.15 p.m. Report Lt. KEESING 12th Field Coy.	Improving VAN- COUVER AVENUE Bet. Support & Front Line.	Work from 10 pm to 3 am if light permits otherwise 10.30 pm to 3.30 am. Shove each man.
12.	1 Officer. 50 Men.	13th Bn.	"D" Company Dump at 10.15 p.m. Report Lt. LITTLE 12th Fld. Coy.	Improving Support Line.	do. do.
13.	2 Officers. 100 Men.	13th Bn.	Time & Place to be arranged by Capt. MURRAY 13th Battn.	Preparing Shelters for Support Line in rear of same.	do. do.

The Fourth Australian Infantry Brigade is, with the assistance of 4th and 12th Field Companies, responsible for making the FIRING LINE and the SUPPORT LINE defensible also the construction of Vickers Machine Gun positions and maintenance of communication trenches between Support and Firing Lines.

The wiring and fire stepping of the SUPPORT LINE is of first importance.

E. Arundell Wilton.
Major.
A/Brigade-Major.
4th Aust. Inf. Brigade.

/7/1917.

W

CONFIDENTIAL.FOURTH AUSTRALIAN INFANTRY BRIGADE INTELLIGENCE SUMMARY.
6.a.m. 9/7/1917 to 6.a.m. 10/7/1917.THIS SUMMARY IS NOT TO BE TAKEN INTO THE FRONT TRENCHES.
Reference Map PLEOGSTEERT 1/10,000.OUR OPERATIONS :-ARTILLERY. Very quiet during day, but active from about midnight, over Left Battalion front, at which time a moderate shrapnel barrage was put down on enemy's line directly in front of U.17.b. and U.11.d.PATROLS.

Connection was kept with Battalions on right and left, and Brigade front was actively patrolled during night. Right Battalion found no trace of enemy. A Left Battalion patrol which left our post at U.11.b.30.55. came in contact with enemy patrol at approx. U.11.b.60.20. After an exchange of bombs enemy party was driven off. Left Battalion standing patrol which during Sunday night was forced back from a position at U.11.d.35.65. to one at U.11.c.80.70., during night established posts at U.11.d.18.50, U.11.d.23.3E. and U.11.d.25.50. This patrol reports enemy now holding post on left front about 100 yards distant.

AIRCRAFT.

No activity during day, which was a very dull one throughout. About midnight our planes were heard crossing to enemy lines.

MACHINE GUNS.

Were engaged on indirect firing during night.

ENEMY ACTIVITIES.ARTILLERY. The activity throughout the day was about as usual. From 9 to 10.30.p.m. the Front and Support Lines, also the Communications were heavily shelled with 4.2's. H.B., 77's. and shrapnel. It was noticed during morning that enemy was shelling West Bank of LYS River in vicinity of SUGAR REFINERY. PLEOGSTEERT WOOD was shelled at intervals during day and night, and both there and at PROUSE POINT gas shells were much in evidence.PATROLS.

One encountered at U.11.b.60.20. as reported under heading "OUR PATROLS".

AIRCRAFT.

No enemy planes over during period.

MACHINE GUNS.

The usual activity during night. Left Battalion report guns firing from U.17.d.40.80. and U.17.b.85.50.

FLARES AND SIGNALS.

Were used in great numbers in front of Left Battalion. Many golden showers were used between 1 and 2.a.m. and it was noticed that at this time enemy was shelling in vicinity of SUGAR REFINERY.

DEFENCES.

Enemy working parties could be heard on a line approx. parallel to our outpost line approx. through U.11.d.

DISPOSITIONS.

A sentry group has been established at U.23.c.4.3.

H. Y. A. G.
 Captain.
 Intelligence Officer.
 4th Aust. Inf. Brigade.

CONFIDENTIAL.FOURTH AUSTRALIAN INFANTRY BRIGADE INTELLIGENCE SUMMARY.
6.a.m. 10/7/1917 to 6.a.m. 11/7/1917.

THIS SUMMARY IS NOT TO BE TAKEN INTO THE FRONT TRENCHES.
Reference Map PLEOGSTEERT 1/10,000.

OUR OPERATIONS :-

ARTILLERY. Very quiet during day but heavies fired a few rounds WICART FARM.

PATROLS. The whole of the Right Subsector was thoroughly patrolled, and the following reports were received :-
The Railway Brigade U.29.b.7.4. was completely destroyed. Patrol report everything normal, only one of the enemy seen at approx. U.29.b.7.0. A patrol examined "UNCOMMON TRENCH" AND found it was in fairly good repair and duckboarded. "GRAND HAIE FARM" was examined and no traces of recent occupation could be seen. Patrol watched the FARM till 2.a.m. but no movement on the part of the enemy was observed. The Left Subsector was patrolled and Posts were established at U.11.d.45.50., U.11.d.45.70, and U.11.d.60.85., covering approaches to Post attacked two nights ago. On examination of this Post traces of blood were found.

AIRCRAFT. Our planes were very active throughout the day.

MACHINE GUNS. Our guns carried out indirect fire throughout the whole night.

ENEMY ACTIVITIES.

ARTILLERY. Normal throughout the day, firing on our communications, Front and Support Lines with 77 m.m., 4.2's. and shrapnel. PLEOGSTEERT WOOD and HYDE PARK CORNER received usual attention.

PATROLS. No enemy patrols were encountered by our patrols during the night.

AIRCRAFT. Enemy aircraft was not as active as usual only a few patrols during the day.

MACHINE GUNS. The usual activity during the night. Left Battalion report Machine Gun at U.17.d.4.8.

FLARES. Not so many flares were used, as usual. The only ones seen were of white colour.

MISCELLANEOUS. The roads behind PONT ROUGE are well screened and telephone cups were noticed from PONT ROUGE towards WARNETON. Two horses and nine men were moving about in vicinity of DEULEMONT. Two men were observed walking about in U.30.a. carrying wire and iron stakes.

W. J. ...
2/Lieut.
for Intelligence Officer,
4th Aust. Inf. Brigade.

War Diary
Appendix XXI

Fourth Australian Infantry Brigade.
HEADQUARTERS.
12th July, 1917.

WORKS POLICY.

Work has been carried out from Support Line forward. It is divided into 2 Sectors i.e. right and left, the division being where the Battalions link up. The right is under the supervision of the 12th Field Company A.E., and the left under the supervision of the 4th Field Company A.E.

Working Parties have been organised as per attached copy of Schedule No. 5.

The Brigade has a Works Officer, and each Battalion also appoints an Officer, who is responsible for his own Battalion arrangements, such as the supplying of his parties up to strength and time, their discipline and so on, also for work by day of their garrison, i.e. such of it as can be performed by them by day.

Works in hand.

Primarily completion of Support Line has been aimed at.

- (a) Construction of bays to make the line fit for defensive purpose.
- (b) Completion of traverses and travel trench.
- (c) Completion of living trench and dugouts therein.

Communication trenches from Support to Front Line - reference works list attached.

Front Line and Outposts - Work is carried out by garrison.

Wiring - has been done by special parties in front of Support Line, garrison are doing Front Line and Outposts.

Carrying is done by Support Brigade as per Field Company requirements.

[Signature]
Lieut.
Works Officer.
4th Aust. Inf. Brigade.

FOURTH AUSTRALIAN INFANTRY BRIGADE ORDER NO. 85.

Reference Sheet 36. 1/40,000.
Sheet 28. 1/40,000.

11th July, 1917.

1. (a) The 13th Aust. Infantry Brigade will relieve the 4th Aust. Infantry Brigade in the Front Line between the WARNAVE and the DOUVE on the 13th and night 13th/14th July, 1917.
- (b) Units of the 4th Aust. Infantry Brigade will be relieved as follows :-

	Present Location.
4th Aust.M.G.Coy. by 13th Aust.M.G.Coy.	Sheet.36. B.1.a.7.2.
4th Aust.L.T.M.Bty. by 13th Aust.L.T.M.Bty.	" 36. B.2.a.8.9.
13th Battalion by 49th Battalion	" 36. B.2.a.6.6.
14th Battalion by 51st Battalion	" 28. T.20.c.4.1.
15th Battalion by 52nd Battalion	" 36. B.1.a.7.2.
16th Battalion by 50th Battalion	" 36. B.2.a.6.6.

- . All arrangements will be made direct by C.O's. outgoing with C.O's. relieving Units.
- No movement forward of the SUBSIDIARY LINE will be made in daylight in the Left Subsector.
4. On relief Units of 4th Aust. Infantry Brigade will move to billets previously occupied by relieving Units of the 13th Aust. Infantry Brigade. O.C. Units will reconnoitre their own routes.
5. (a) The 4 Lewis Guns of 4th Aust. Pioneer Battalion at present with front line Battalions of 4th Aust. Infantry Brigade will be transferred to front line Battalions of 13th Aust. Infantry Brigade.
(b) The following Machine and Lewis Guns with detachments of 4th Aust. Infantry Brigade will be relieved by a corresponding number of Guns of 13th Aust. Infantry Brigade on 12th instant, and these will then take over Anti-Aircraft duties as follows :-
4th Aust. Machine Gun Company 6 guns (arrangements to be made between C.O's. M. G. Companys) by 13th Aust. Machine Gun Coy.
16th Battalion 4 Lewis Guns at B.9.c.6.2. (Sheet 36) by 50th Battalion.
13th Battalion 1 Lewis Gun to 41st Battery)
1 Lewis Gun to 42nd Battery) by 49th Battalion.
6. Transport of 4th Aust. Infantry Brigade will move to Transport Lines of 13th Aust. Infantry Brigade and vice versa on 13th instant, move to be completed by 6.p.m.
7. Units will obtain receipts in duplicate for all maps, trench stores, etc. handed over, and will forward one copy to Brigade Headquarters by Noon 14th instant.
8. (a) Units will report in "BAB" Code to Brigade Headquarters when relief complete.
(b) On completion of relief the G.O.C. 13th Aust. Infantry Brigade will assume command of the Sector.
9. On completion of relief Brigade Headquarters will be at B.2.a.7.7.
10. ACKNOWLEDGE.

Issued at 11.p.m. 11/7/1917
by despatch.

E. Arundell Wilson
Major.
A/Brigade-Major.
4th Aust. Inf. Brigade.

- | | | |
|-----------------------|--------------------------|---------------------|
| Copy No. 1 War Diary. | 11. 13th A.I.BDE. | 20. Staff Captain. |
| 2 " " | 12. 11th A.I.BDE. | 21. Signal Officer. |
| 3 4th Aust. Division. | 13. 4th N.Z.Inf.Bde. | 22. File. |
| 4 13th Battalion. | 14. C.R.E. | 23. Spare. |
| 5 14th Battalion. | 15. A.D.M.S. | 24. Spare. |
| 6 15th Battalion. | 16. 7th A.A.S.C. | |
| 7 16th Battalion. | 17. 4th Aust.Pioneer Bn. | |
| 8 4th A.M.G.Coy. | 18. G.O.C. | |
| 9 4th A.L.T.M.Bty. | 19. Brigade Major. | |
| 10 "Y" Group. | | |

Appendix XIII ~~XXXX~~ War Diary

CONFIDENTIAL.

FOURTH AUSTRALIAN INFANTRY BRIGADE INTELLIGENCE SUMMARY.
6.a.m. 11/7/1917 to 6.a.m. 12/7/1917.

THIS SUMMARY IS NOT TO BE TAKEN INTO THE FRONT TRENCHES.
Reference Map PLBOGSTBERT 1/10,000.

OUR OPERATIONS :-

ARTILLERY. Good shooting by our heavies on gun positions East of DULEMONT was observed, but shots were falling about 50 yards to right of bridge in U.30.b.20.45. Raile were blown into the air several times in this vicinity. The guns East of DULEMONT were very quiet during night.

PATROLS.

The Right Subsector was thoroughly patrolled to R. LYS, and though the patrols did not come into contact with the enemy, the following parties were noticed :-

A wiring party of about 50 strong worked throughout the night in vicinity of U.29.b.9.1. and U.30.a.9.5. A transport wagon brought the wiring material up.

Another small party of approximately 5 men were wiring in vicinity of Uncovered Trench. It was noticed that "Uncomfortable Crescent" was fired on by enemy as well as our own artillery. Wiring is being carried out by enemy on opposite bank of River LYS.

The Left Subsector was patrolled throughout but did not come into contact with the enemy. Machine Guns were located at U.17.d.20.80. and U.17.d.35.80. As these guns were very active it made movement difficult. Enemy wiring parties were heard working in vicinity of U.11.d.7.8.

AIRCRAFT.

Our aircraft was very active during the day and were engaged by enemy A.A. and enemy planes. Two of our planes were brought to the ground. One tri-plane fell in enemys lines opposite our Sector, the other plane fell in enemys lines East of MESSINES. Three of our planes dropped bombs on WARNETON between hours of 1.a.m. and 2.30.a.m.

MACHINE GUNS.

Our M.G's. carried out iddirect fire on enemys back areas during night.

ENEMYS ACTIVITIES.

ARTILLERY. During the day the enemy artillery shelling on forward area was below normal but the back areas were shelled as usual. Throughout the night the enemy shelled the communication trenches intermittently, on our left subsector with 4.2's.

PATROLS.

No enemy patrols were encountered or observed on either subsectors.

AIRCRAFT.

Aircraft was very active all through the day. They flew low over our front line system and fired on the garrison with Machine Guns. At about 2.30.p.m. two enemy planes destroyed three of our Balloons.

BALLOONS.

Enemy balloons were up all day till dusk.

MACHINE GUNS

Enemy Machine Guns were active as usual and carried out indirect fire on our front line. Machine Guns located at U.17.d.35.80., U.17.d.2.8., and one in vicinity of U.17.b.70.30.

FLARES.

Flares were fired from well behind SUGAR REFINERY.

TRENCH MORTARS.

Mortar was observed firing from U.11.d.8.8. and seemdd to register on our post at U.11.c.95.05. but overestimated the range and no damage was done.

P.T.O.

PAGE 2.INTELLIGENCE SUMMARY. (Continued.)MISCELLANEOUS.

MOVEMENT. Three transports were seen moving on the Chemin du Temple from V.26.a.3.9. to V.14.c.4.0.

NEW A.A. SHELL. It was observed that a new shell fired by enemy A.A. guns had a peculiar burst. The smoke caused by the burst being two distinct colours brown with a white tail.

Two of enemy were observed leaving trench in U.18.a. and later on six men returned to same trench. This trench is wired.

A Railway engine (medium gauge) and truck was observed moving about in U.18.a.

Supposed Battery position.

Supposed battery position of 77 m.m. firing from approx. U.24.a.5.5.

A. W. Jones

2/Licut.

for Intelligence Officer.
4th Aust. Inf. Brigade.

Ref Plogstent ¹/_{Towns}

War Diary
Appendix XXIV

12th July, 1917.

198

"FACE" REGULAR PATROLS.

Right Battalion.

<u>No.</u>	<u>Officers.</u>	<u>Other Ranks.</u>	<u>Time approx.</u>	<u>Ground covered.</u>
1.	1	4	9.30.p.m. to 2.a.m.	Portions of Squares U.23.28.29.30. Shaded Blue
2.	1	4	10.30.p.m. to 2.a.m.	" " " U.22.23.24. " Red
3.	1	4	10.45.p.m. to 2.15.a.m.	" " " U.17.22.23. " Green
④ 4.	1	4	10.45.p.m. to 2.15.a.m.	" " " U.17. " Purple

④ No. 4 is an Officers Patrol on alternate nights only.
Nos. 3 and 4 both work to as close the SUGAR REFINERY as possible.

Left Battalion.

<u>No.</u>	<u>N.C.O's.</u>	<u>Other Ranks.</u>	<u>Time approx.</u>	<u>Ground covered.</u>
1.	1	4	11.p.m. to 2.30.a.m.	Exit at U.17.a.60.10. to visit Right Battalion at intervals and patrol as near SUGAR REFINERY and Buildings.
2.	Varies		Throughout night.	Exit at U.11.b.30.55. to keep touch with Battalion on left.

No other set patrols, but each Company Commander sees to the patrolling of his Front between posts, and as close to enemy as possible.

Appendix No. XXIV

198

War Diary
Appendix XXV

CONFIDENTIAL.

FOURTH AUSTRALIAN INFANTRY BRIGADE INTELLIGENCE SUMMARY.
6.a.m. 12/7/1917 to 6.a.m. 13/7/1917.

THIS SUMMARY IS NOT TO BE TAKEN INTO THE FRONT TRENCHES.
Reference Map PLEOGSTEERT 1/10,000.

OUR OPERATIONS :-

ARTILLERY. Our heavies carried out shooting on WISCART, DEULEMONT and along the River LYS, and also on enemy post at approximately U.11.d.80.40.

PATROLS. The whole sector was thoroughly patrolled but no enemy patrols were encountered. Parties were heard approximately wiring at U.29.b.9.1. to approx. U.30.a.9.5., along opposite bank of River LYS, and in vicinity of U.17.b.35.30. A patrol reached approx. U.11.d.9.1. and no sign of enemy work was seen. Transport was heard bringing up wiring material to U.29.b.9.1. We kept in touch with Units on both flanks.

AIRCRAFT. Our planes were active throughout the day and engaged enemy planes several times. One enemy plane was brought down between ROMARIN and NIEPPE by two of our planes.

MACHINE GUNS. Our A.A. Machine Guns were active throughout the day firing on enemy planes, and were engaged on indirect fire during night.

ENEMY ACTIVITIES.

ARTILLERY. Normal throughout the day but from 12 midnight till 3.a.m. was very active with 77 mm. in vicinity of U.17.a.4.1. At 5.a.m. ULTIMO AVENUE was heavily shelled with 4.2's.

PATROLS. An enemy patrol of eight men was bombed by our Post in U.11.d.4.6. and were forced to retire. Two of enemy approached Post vicinity U.11.c.8.8. and when fired on ran away.

AIRCRAFT. Active as usual and flew low over our lines.

MACHINE GUNS. The Machine Guns carried out indirect fire on our trenches. Guns located at U.17.b.20.85., U.11.d.25.15 and U.17.b.9.5. On the Right Subsector they were much quieter than usual.

MISCELLANEOUS. 4th Trench Mortar Battery fired 20 rounds from captured Light Minenwerfer along UNCOVERED TRENCH. A small German dump was fired by one of these.

TRAFFIC. Wheeled traffic can be distinctly heard every night on East of River LYS.

A W P Jones

2/Lieut.
for Intelligence Officer.
4th Aust. Infantry Brigade.

SECRET.Copy No. 2.....

FOURTH AUSTRALIAN INFANTRY BRIGADE ORDER NO. 86.

12/7/1917.

Herewith copy of Scheme of Defence (Provisional)

PLEOGSTERT SECTOR.

ACKNOWLEDGE.

Issued at 9.p.m.

Ehrundell
Major.
A/Brigade-Major.
4th Aust. Inf. Brigade.

Copy No. 1 War Diary.
2 War Diary. ✓
3 4th Aust. Division.
4 "Y" Group Artillery.
5 Relieving Brigade.
6 4th N.Z. Inf. Brigade (Right Bde.)
7 9th Aust. Inf. Brigade (Left Bde.)
8 12th Aust. Inf. Brigade (Support Bde.)
9 13th Battalion.
10 14th Battalion.
11 15th Battalion.
12 16th Battalion.
13 4th Aust. M.G. Company.
14 4th A.L.T.M. Battery.
15 File.

FOURTH AUSTRALIAN INFANTRY BRIGADE.SCHEME OF DEFENCE (Provisional).PLEOGSTEERT SECTOR.12th July, 1917.Reference PLEOGSTEERT Sheet 28.S.W.4 1/10,000.C O N T E N T S.

- A. Policy and Description of Area.
- B. Description of Trenches and Disposition of Posts.
- C. Action in Case of Attack.
- D. Artillery Arrangements and S.O.S.
- E. Machine Guns and S.O.S.
- F. Signals and Communications.
- G. Dispositions of Units and Headquarters.
- H. Medical Arrangements.
- I. Reserve Rations and Water and Dumps.
- J. Tramways and Communications.
- K. Gas.
- L. Works Policy.

APPENDICES.

- 1. Dispositions.
- 2. Artillery S.O.S. Line.
- 3. Machine Guns & S.O.S.
- 4.) Signals and Communications.
- 5.)
- 6. Medical arrangements and Dumps.
- 7. Tramways and C.T's.
- 8. Working party tables.

FOURTH AUSTRALIAN INFANTRY BRIGADE.

12th July, 1917.

SCHEME OF DEFENCE (Provisional).PLOEGSTEERT Sector.

A. Policy and Description of AREA.

Reference PLOEGSTEERT 1/10,000.

(I) Policy.

- (1) The Brigade holding the line will be responsible for the construction and maintenance of the Front and Support lines, and communications forward of the Support Line. The Brigade in Support, under instructions from C.R.E., is responsible for the construction and maintenance of the Subsidiary Lines. The C.R.E. is, with the Pioneer Battalion, responsible for the construction and maintenance of communication trenches and tramways.
- (2) The three lines are designed so that they can be held by a minimum garrison. There is a trench for lateral communication in each line, but it is not prepared or held as a continuous firing line. The defensive organization depends in great measure on Machine Guns between and in rear of the lines of defence. The defence of the front line depends chiefly on Lewis Guns. Extensive employment is to be made of wire sited in connection with Machine Gun positions.
- (3) Cables are to be buried to a depth of at least 6 feet.

Description of Area.

- (1) The Front Line is about 3,500 yards in length from the River WARNAVE on the right to the River DOUVE on the left, and consists of a series of Posts with a travel trench (incomplete) in rear with C.T.'s, connecting to Posts.
- (2) The Boundaries for the defence are :-
 - (a) Right Boundary along River WARNAVE from U.29.a.50.85. to U.26.c.26.15.
 - (b) Left Boundary along River DOUVE from U.11.b.30.55. to U.8.a.95.15.
 - (c) The Subsector boundary extends from LA TRUIE FARM U.17.a.55.00. to junction of UMBO ALLEY and UMBO RESERVE U.16.d.1.8. and thence to Dead Horse Corner U.21.a.50.85. thence to BUTLERS HO at U.19.d.05.75.
 - (d) Terrain and Tactical features. The ground is flat and wet in the Right Subsector being little raised above the level of the River LYS. Gradually rising however to a spur in the Subsector, which again falls away to the valley of the DOUVE. The Subsidiary Line in the centre and left runs along this spur and from an C.P. where ULTIMO AVENUE cuts our old front line. An excellent view is obtained. The main tactical feature in the Sector is the PLOEGSTEERT WOOD which affords excellent cover from view and is capable of being easily and effectively defended. The SUBSIDIARY Line runs through it

FOURTH AUSTRALIAN INFANTRY BRIGADE.

12th July, 1917.

SCHEME OF DEFENCE (Provisional).PLEOGSTEERT Sector.

B. Description of trenches and holding of same.

Reference PLEOGSTEERT 1/10,000.

(A) Front Line.

The Front Line system at present consists of a series of posts chiefly held by night and by day by a garrison of 6 to 8 men and a Lewis Gun each.

Posts at present exist at -

(1) Right Sector.

- U.29.a.6.8. @
- U.22.d.4.5. to U.28.b.55.65. (2 L.G's., 1 Officer, 32 Men).
- U.23.c.4.4. to U.23.c.4.5. @
- U.22.d.90.75. @
- U.22.d.95.55.
- U.22.d.95.60. (H.Q. 1 Officer 5 Other Ranks).
- U.22.d.60.50. @
- U.22.d.65.80.
- U.22.b.65.10. @
- U.22.b.85.50.
- U.23.a.7.5. @
- U.23.a.8.9.
- U.17.c.40.10. @ (1 Officer 10 Other Ranks).
- U.17.c.55.50. @ (1 Officer 12 Other Ranks).
- U.17.c.65.80.

(2) Left Subsector.

Posts consist chiefly of about 1 Officer 20 Men.

- No. 1 U.17.a.6.20. @
- 2 U.17.a.75.55. @
- 3 U.11.c.90.20. @
- 4a U.11.d.35.65. @ (Standing patrol).
- 4 U.11.c.30.80. @
- 5 U.11.a.85.20. @
- 6 U.11.b.30.55. @

The Front Line itself will ultimately be a continuous travel trench not prepared for fighting purposes, but linked by C.T's. forward to posts and rearward to the Support Line.

@ Lewis Gun Posts.

(B) Support Line.

This Line, which consists of a continuous traversed trench (traverses being breastworked owing to wetness of country) in rear of which passes a continual travel trench.

This line is essentially the line of resistance and is connected with the SUBSIDIARY Line by five communication trenches.

This line extends from U.28.c.2.7. on the right to U.11.a.2.7. on the left.

This line is lightly wired throughout and has 11 Vickers Guns placed for its defence (see attached sketch) and Section E.)

(C) SUBSIDIARY LINE.

This is a good fighting line extending from Maison 1875 (U.26.c.4.3.) to U.21.a.85.65. thence U.21.b.85.85. thence North to the DOUVE at U.9.b.7.5.

FOURTH AUSTRALIAN INFANTRY BRIGADE.

12th July, 1917.

SCHEME OF DEFENCE (Provisional).PLEOGSTEERT Sector.

C. Action in case of attack.

Reference PLEOGSTEERT 1/10,000.

1. The Left Subsector is more liable to attack than the right which is naturally flat and offers little concealment for surprise as well as being defended by a natural obstacle in the shape of the River LYS.
2. The active policy of patrolling at present maintained, which denies the right of NO MAN'S LAND to the enemy and effectively prevents his close observation of our line, is the most effective preventative against attack.
3. The following attacks must be provided against :-
 - (a) A local attack with or without preliminary bombardment.
 - (b) A general attack following an intense bombardment.
 - (c) A movement to the rear for strategic reasons consequential on the falling back of Divisions on our right or left.

In the event of the enemy gaining a footing in our trenches (as in "a"), he will be counter-attacked by the troops immediately available on the initiation of the Commander on the spot. The quicker the immediate counter-attack can be delivered, the better, before the enemy has time to re-organize and consolidate.

Should the immediate counter-attack fail, or should it (as in "b") not be possible to organize it within two hours after the enemy has gained his footing, a deliberate counter-attack will be organized under the instructions from the Corps in order to secure the employment of adequate forces and artillery support.

4. It is to be clearly understood that the Support Line forms our main defensive position and is to be held at all costs.
5. The garrison of the front line and posts in the event of an attack in force will act as outposts, and when forced to, will gradually fall back to the SUPPORT LINE.
6. The Artillery and Machine Guns covering the front will place a barrage on their S.O.S. Line and the enemy's front and support trenches and on the flanks of the front threatened.
7. In the event of the Division on the right or left being compelled to withdraw either the Right or Left Battalion of the Sector may have to conform and withdraw a Company or more to the SUPPORT LINE. This would only be done by direct order of the General Officer commanding the Sector.

FOURTH AUSTRALIAN INFANTRY BRIGADE.

12th July, 1917.

SCHEME OF DEFENCE (Provisional).PLEOGSTEERT Sector.

D. S.O.S. and ARTILLERY ARRANGEMENTS.

Reference PLEOGSTEERT 1/10,000.

1. "Y" Group Artillery is allotted to the PLEOGSTEERT Sector for its defence.

The Headquarters of the Group Commander is at T.21.d.2.1.
Sheet 28.S.W.

2. S.O.S. instructions for this Group are as follows :-

Line :-

From U.29.b.4.0. thence in a straight line to U.17.b.9.0.
Thence to DOUVE At U.12.a.0.3.

See Appendix..... II.

3. Batteries are allotted zones as follows :-

13th Battery - WARNAVE at U.23.d.56.45. to U.23.b.7.4.

1st Battery - U.17.b.9.0. to U.18.a.0.6.

7th Battery - U.18.a.0.6. to U.12.c.15.40.

3rd Battery - U.12.c.15.40. to DOUVE at U.12.a.0.3.

13th and 4th Batteries will each detail one section to search Road U.17.b.65.25. The locality between road and river will also be searched at intervals.

4th Battery - LYS at U.18.a.55.35. to U.12.c.3.0.

15th Battery will search buildings on North side of road in U.12.d. and c. as far back as road running N.W. and S.E. in U.12.d. and b.

4th Battery will search buildings on South of road in U.12.d. and c. as far back as road running N.W. and S.E. in U.12.d. and b.

Both Batteries will, while maintaining barrage, pay attention to TRENCHES in their zone.

13th Battery will be prepared to reinforce the barrage North of U.17.b.9.0. at short notice.

S.O.S. On Code Call "Barrage Right Battalion Division", "Y" Group guns fire on these S.O.S. lines.

4. Liaison Infantry Brigade.

Will keep Group posted of all Infantry Dispositions and early information should be given of any intended patrol movements.

A short report will be rendered to Group Headquarters of any matters needing attention of Artillery.

5. The rate of fire on receipt of S.O.S. Signal is as follows :-

18 Pounders 5 minutes 4 rounds.

5 minutes 2 rounds.

5 minutes 1 round.

then 3 rounds per Battery per minute.

Howitzers - Half the above rates.

FOURTH AUSTRALIAN INFANTRY BRIGADE.

12th July, 1917.

SCHEME OF DEFENCE (Provisional).

PLEOGSTEERT Sector.

E. Machine Guns and S.O.S.

Reference PLEOGSTEERT 1/10,000.

Vickers Machine Guns are distributed throughout sector as shewn in Appendix.....3.....

Below is attached Table of ranges, Q.E. and Grid bearing of Machine Guns employed :-

<u>No.</u>	<u>Grid Bearing.</u>	<u>Range.</u>	<u>Q.E. (mins.)</u>
16	78½° to 85°	1750 yds.	188
15	84½° to 90½°	1700 "	177
14	126° to 137°	950 "	57
13	117° to 127°	850 "	48
12	101° to 110°	1200 "	86
11	106° to 116°	850 "	48
10	111° to 119°	800 "	43
9	99° to 107°	1100 "	73
8	76° to 82°	1400 "	117
7	77° to 84°	1600 "	155
6	77° to 88°	900 "	52
5	82° to 92°	950 "	57
4	81° to 88°	1100 "	73
3	82° to 89°	1350 "	109
2	78° to 86°	1150 "	79
1	78° to 85°	1200 "	86

F. Signals and Communications.

At present buried lines (6 feet) exist as shown in Appendix...4.....

The General Scheme as in Appendix.....5.....

So far all communication is by either Buried cable, ground line, pigeons, or runner.

No Visual Stations as yet exist.

FOURTH AUSTRALIAN INFANTRY BRIGADE.

12th July, 1917.

SCHEME OF DEFENCE (Provisional).PLEOGSTEERT Sector.

G. Disposition of Units and Headquarters.

Reference PLEOGSTEERT 1/10,000.

Brigade Headquarters - U.20.a.9.9.Right Subsector.

Line Battalion H.Qrs.	-	U.27.b.8.3.	CONVENT.
R.A.P.	-	U.21.c.75.10.	
Company Headquarters	-	U.28.a.6.4.	
		U.22.c.6.8.	
		U.22.a.1.5.	
		U.22.a.45.75.	

Left Subsector.

Line Battalion H.Qrs.	-	U.16.a.20.05.	
R.A.P.	-	U.14.d.90.90.	
Company Headquarters	-	U.16.b.75.20.	
		U.16.b.90.90.	
		U.11.a.05.45.	
		U.15.d.90.60.	

Right Subsector.

Support Battn. H.Qrs.	-	U.27.c.4.8.	LAWRENCE FARM.
R.A.P.	-	U.27.c.45.85.	BORDER AVENUE.
Company Headquarters	-	U.26.c.6.4.	MAISON 1875.
		U.20.c.5.9.	GLOSTER HOUSE.
		U.21.c.6.7.	EEL PIE FORT.
		U.27.c.5.9.	

Left Subsector.

Support Battn. H.Qrs.	-	U.15.c.9.5.	ST. YVES.
R.A.P.	-	U.14.d.9.9.	
Company Headquarters	-	U.20.a.5.5.75.	
		U.14.d.7.8.	
		U.14.d.2.6.	
		U.9.d.6.7.	

4th A.L.T.M. Battery.

Section Headquarters	-	U.15.d.0.5.	
		U.16.c.20.05.	
		U.14.d.05.15.	

4th Aust. M. G. Company.

Headquarters	-	U.14.d.05.15.	
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FOURTH AUSTRALIAN INFANTRY BRIGADE.

12th July, 1917.

SCHEME OF DEFENCE (Provisional).PLEOGSTWERT Sector.H. Medical Arrangements:

MEDICAL ARRANGEMENTS - 4th AUSTRALIAN DIVISION. Map Reference
28 S.W. & 36 N.W. 1/40,000. Line held - River DOUVE to River
LYS. (4th N.Z. Inf. Bde. River WARNAVE to River LYS.)

Left Brigade two Bns.
Two Bns. in support.

R. A. P's.
 U.27.c.4.9. (Lawrence Farm)
 U.27.a.8.8. (Wantage Hall).
 U.14.d.2.9. (Anscroft Avenue).
 U.14.d.8.7. (Prowse Point).
 U.16.a.1.3. To be constructed near.

Relay and Motor Posts.
 (Petit Pont) T.22.d.2.4.
 (Dead Horse Corner) U.21.a.2.8.
 (Touquet Berthe) U.26.a.2.1.
 When necessary.
 (Bunhill) U.20.a.8.4.

Advanced Dressing Stations.
 U.19.d.1.5. (Charing Cross).
 T.18.d.5.3. (Underhill Farm).

Div. Collecting Station.
 U.19.b.6.9. (Hyde Park Corner).

Main Dressing Stations.
 B.8.b.2.6. (pont d'Acholles).

Div. Rest Stations.
 A.17.c.8.2. STEENWERCK.

Casualty Clearing Stations.
 No. 2 Aust. C.C.S. Les Trois Arbres.
 No. 11 C.C.S. BAILLEUL.
 No. 50 C.C.S. Mont des Cats Scabies.
 Isolation Hospital BAILLEUL. Infectious.

DISTRIBUTION. 4th Aust. Field Amb.
 (D.R.S. STEENWERCK) A.17.c.8.2.

12th Aust. Field Amb.
 (B.2.c.3.1.)

13th Aust. Field Amb.
 (M.D.S. B.8.b.2.3.)

4th N.Z. Field Amb.
 (B.15.c.8.8.)

Right Brigade One Bn.
Three Bns. in support.

R. A. P's.
 C.9.d.4.2. (Surrey ...)

Relay and Motor Posts.
 (Motor Car Corner)
 C.8.c.9.1.

(Despierre Farm) C.3.c.
 3.5.

Advanced Dressing Stations
 C.1.d.4.5. (Brewery).

Div. Collecting Station.

Main Dressing Stations.
 (B.16.c.8.8.) NIEPPE.

Evacuation from Units
 of 4th Aust. Division
 located West of Bailluel-
 Armentieres Road.
 Evacuation from Brigade
 in Line and Supporting
 Brigade.
 Evacuation from Reserve
 Brigade and Units in
 KORTEPYP and ROMARIN.
 Evacuation from 4th N.Z.
 Brigade.

FOURTH AUSTRALIAN INFANTRY BRIGADE.

12th July, 1917.

SCHEME OF DEFENCE (Provisional).

PLEGGSTEERT Sector.

I. (a) It is proposed to establish reserve dumps for ammunition, water and preserved rations, as follows :-

Right Battalion.

At each of the 4 Company Headquarters (U.28.a.60.40., U.22.c.60.80., U.22.a.10.50. and U.22.a.45.75.)

- 150 rations and water (40 petrol tins).
- 10000 rounds S.A.A.
- 200 Mills Grenades.
- 100 Rifle Grenades.

Left Battalion.

At Right and Centre Coys. Headquarters (Coy. Headquarters together at U.16.b.75.20.)

- 300 rations and water (80 petrol tins).
- 20000 rounds S.A.A.
- 400 Mills Grenades.
- 200 Rifle Grenades.

Left Company Headquarters (U.11.a.05.45.)

- 150 rations and water (40 petrol tins).
- 10000 rounds S.A.A.
- 200 Mills Grenades.
- 100 Rifle Grenades.

Support Company Headquarters (U.15.d.90.60.)

- 150 rations and water (40 petrol tins).
- 10000 rounds S.A.A.
- 200 Mills Grenades.
- 100 Rifle Grenades.

Machine Gun Company.

Left Sector (dugout at U.16.d.73.40.)

- 30 rations and water (10 petrol tins).
- 25000 rounds S.A.A.

Right Sector (dugout at U.21.b.97.70.)

- 30 rations and water (10 petrol tins).
- 25000 rounds S.A.A.

N.B. The above rations &c. are not yet in place.

(b) The following is the locality of water points and wells :-

Regent Street	{ U.19.c.8.0. }	
Pleogsteert Pump	{ U.25.c.9.3. }	
Dressing Station	{ U.19.d.1.5. }	
Touquet Berthe	{ U.26.a.2.1. }	
U.9.a.4.3.	Not tested.	Plenty of water.
U.22.c.6.0.	" "	
U.22.c.7.9.	" "	
U.22.b.3.8.	" "	
U.16.b.8.1.	Plenty of water	(Support Line)
U.15.b.9.4.		
U.15.b.8.9.		
U.15.b.3.2.	U.10.b.0.2.	Plenty of water.
U.9.d.5.0.	U.9.c.3.8.	Avenue Farm, French Well. Plenty of Water.
U.9.d.5.4.		
U.9.d.5.6.	U.9.a.5.3. @	Plenty of water.
U.9.d.8.9.	U.9.a.5.1. @	" " "
U.10.d.7.0.	U.9.a.5.0. @	" " "

@ These are being developed for a good supply.

"I" Continued. Page. 2.

FOURTH AUSTRALIAN INFANTRY BRIGADE.

12th July, 1917.

SCHEME OF DEFENCE (Provisional).

I. (c) Dumps.

Dumps exist at the following places :-

(1) Ammunition Dumps.

Dead Horse Dump (U.21.a.1.7.)
Lancashire Farm (U.27.b.20.15.)
Prowse Point (U.14.d.95.85.)

also forward dumps at - U.15.c.90.50. St. Ives P.O.
U.9.d.40.40. Tramway Head.
U.15.c.20.80.
U.27.c.80.40. Convent House.

(2) Engineer Dumps.

Canpac Dump (U.19.d.1.8.)
Dead Horse Dump (Div.) (U.21.a.1.7.)
Fort Boyd U.21.a.85.85.
Keepers Hut U.27.b.25.85.

FOURTH AUSTRALIAN INFANTRY BRIGADE:

12th July, 1917.

SCHEME OF DEFENCE (Provisional).

PLEOGSTEERT Sector.

J. Tramways and Communication Trenches.

Reference PLEOGSTEERT 1/10,000.

- (a) Tramways exist as in Appendix...7.....
They are all of the same Decauville Gauge.
- (b) Five Communication Trenches exist from the SUBSIDIARY LINE forward, located as in sketch Appendix...7.....
They are all in good condition - duckboarded, and for the most part revetted.

Gas.

1. All dug-outs of Brigade, Battalion and Machine Gun Company as well as R.A.P.'s. have been rendered Gas proof *are in process of being*
2. Strombos Horns are being placed as far as possible at all Battalion and Company Headquarters for Cloud Gas. Also shell cases at all Posts and Headquarters for Shell Gas, thus ensuring a rapid transmission *of alarms*
3. In addition to sounding horns etc., the alarm will be passed by telephone, buzzer messages, or where lines do not exist, by runners. These messages will automatically take "Priority" over all other signal messages. Units or formations on whose fronts the gas is detected will pass the alarm to units or formations on their flanks as well as to their own Brigade. Formations receiving the alarm from a flank will not pass it on. The Brigade Signal Officer on receiving the warning message "GAS" will automatically repeat it to Brigade Signal Officers of adjoining Units and to Divisional Signal Officer.
4. Battalions in the Front Line will be responsible for alarming all detached units - Artillery O.P.'s., Engineers, Pioneers, T.M. and M.G. Units, medical personnel etc. in their areas.
5. At Brigade and Battalion Headquarters a wind vane will be maintained with a special sentry in charge of it.
6. Every Headquarters down to and including Company Headquarters will keep a board hung in a conspicuous position just outside the Headquarters marked "Wind Dangerous" and "Wind Safe" on either side, and the correct notice according to the wind will be shown constantly within 2 miles of the Front Line.
7. Each Company will detail one N.C.O. not below the rank of Corporal for duty as Company Gas N.C.O. He will perform the duties laid down in standing orders for Gas precautions.
8. All ranks within 2 miles of the Front Line will carry box respirators in the "ready" position.

FOURTH AUSTRALIAN INFANTRY BRIGADE.

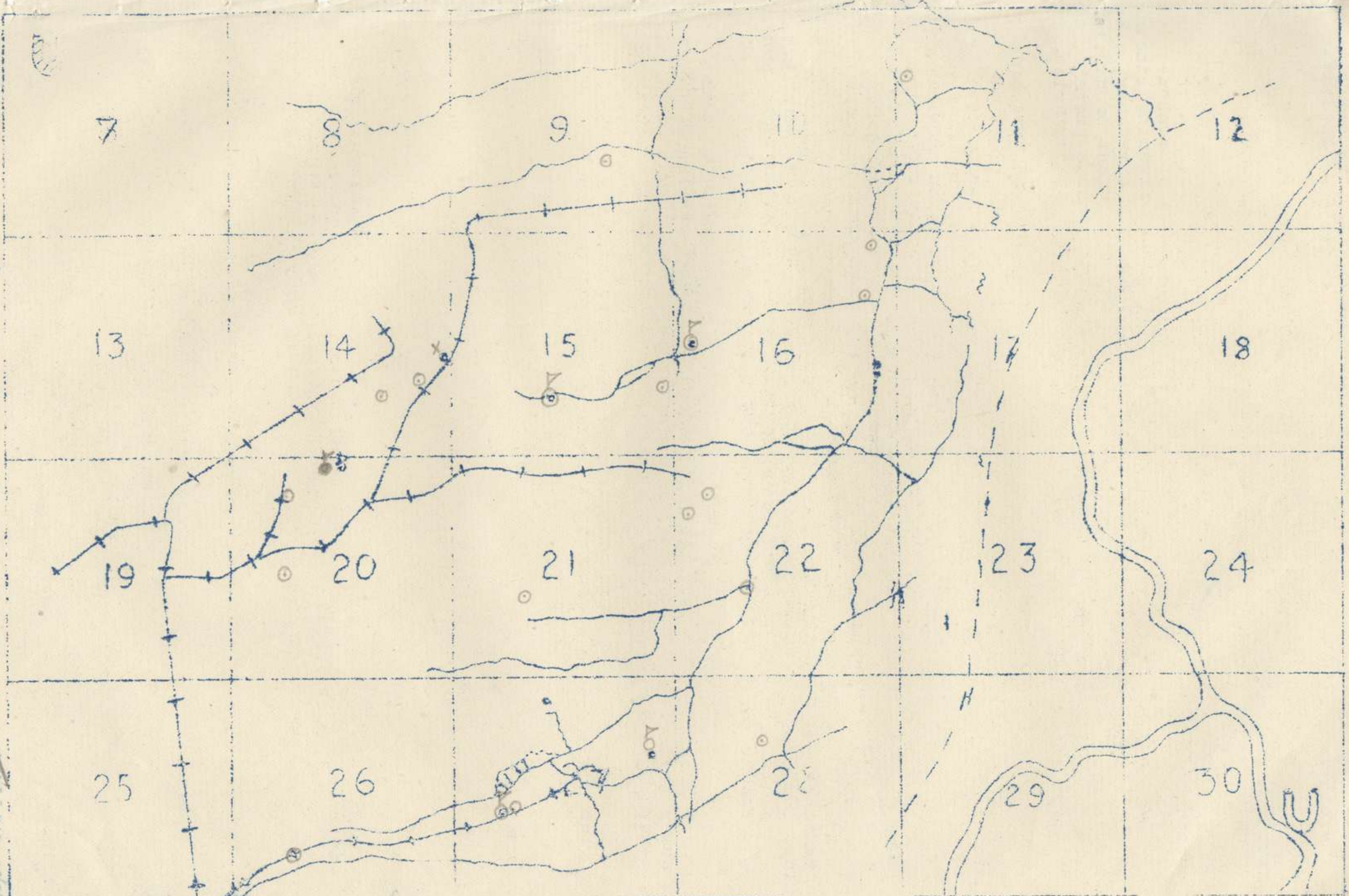
12th July, 1917.

SCHEME OF DEFENCE (Provisional).PLEOGSTEERT Sector.

L. Works Policy.

1. The policy of works up to ^{primarily} the present has been one of concentration on the Support Line for developing a good fighting line. This has been accomplished by making and improving fire bays, and wiring its front in conjunction with the employment of M.G.'s. Next in importance comes the formation of a continuous travel trench linking up these bays, and the development of communication trenches. Next the erection of shelters for garrison in rear of this line and linked to it by short saps.
2. When this has been completed, the actual Front Line (wiring of which has been going on concurrently with work on the Support Line) will be developed.
3. For Work forward of the SUBSIDIARY LINE, the Right and Left Subsectors have attached the 12th and 4th Aust. Field Coys. Engineers for technical advice.
4. The SUBSIDIARY LINE is being developed under orders of the C.R.E. who has at his disposal for work the 13th Field Company A.E. and the Support Brigade.
5. The Pioneer Battalion, under orders of the C.R.E., is responsible for construction and maintenance of Communication Trenches in rear of the SUPPORT LINE and of Tram Lines.
6. Attached is working party list Appendix..... 8

Ath AUS INF BRIGADE
Defense Scheme (Provisional)
12th July 1914
Appendix I PLOEGSTEERT SECTOR



Legend:-
 Bde HQ ●
 Bn HQ ○
 Coy HQ ⊙
 M/C Gully HQ x
 HLTMB " x

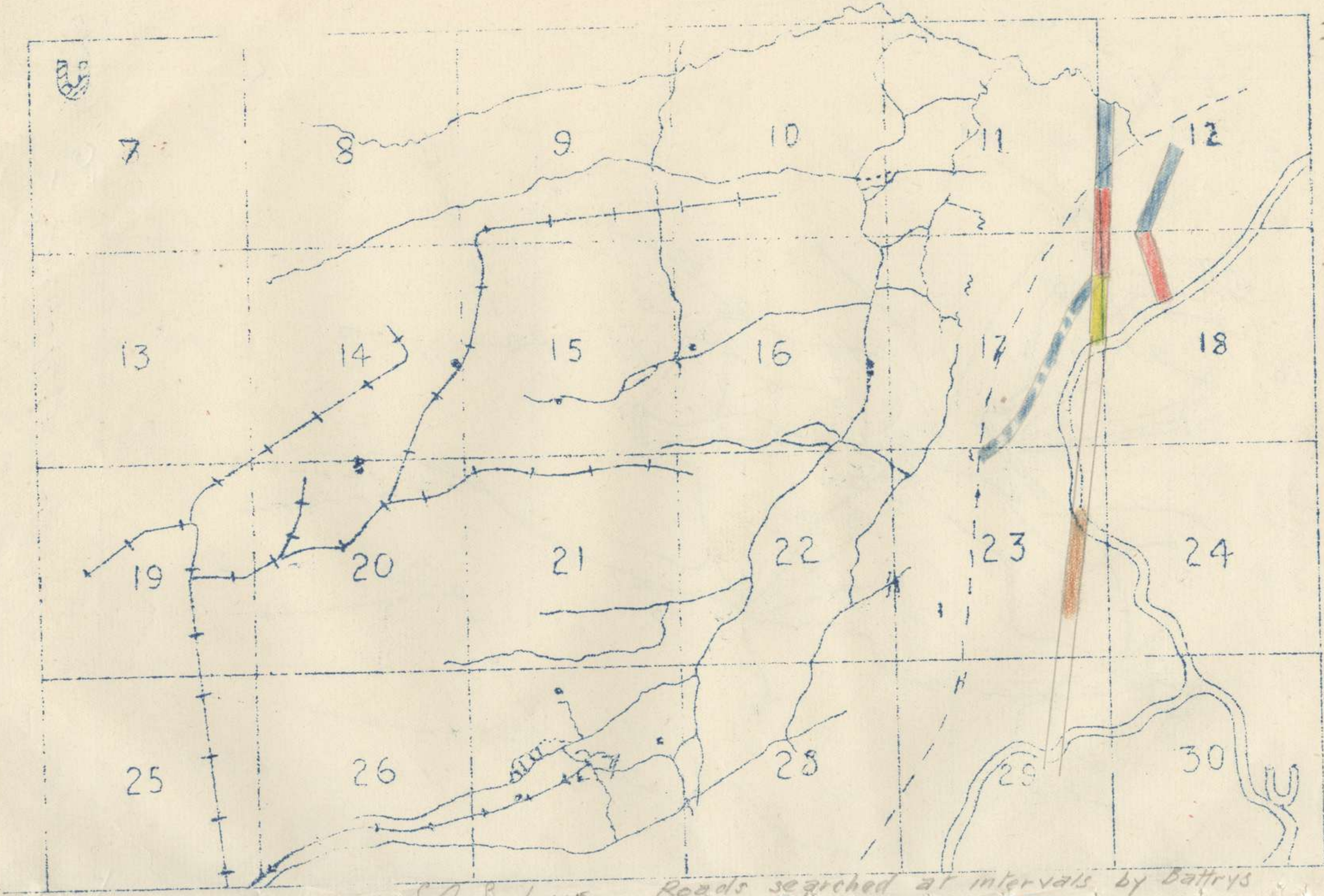
Appendix No. XXVI

198
Camp 2

A 4th AUS. INF. BDE.
Defense Scheme (Provisional)
PLOGS TEERT SECTOR

Appendix No. XXVI

52

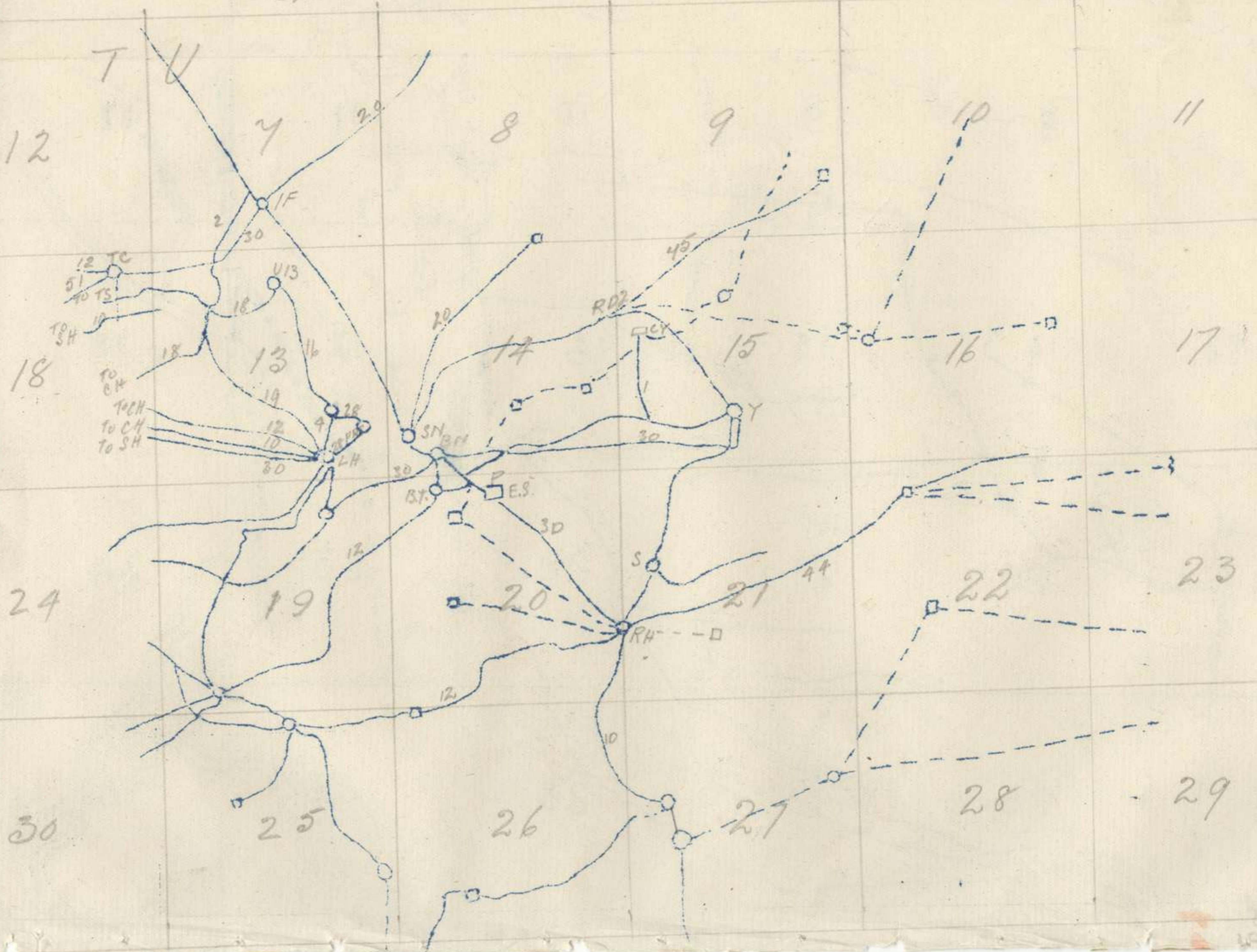


Approx. S.O.S. Line

Roads searched at intervals by Battlys

198

Buried Routes
Ground " " " "

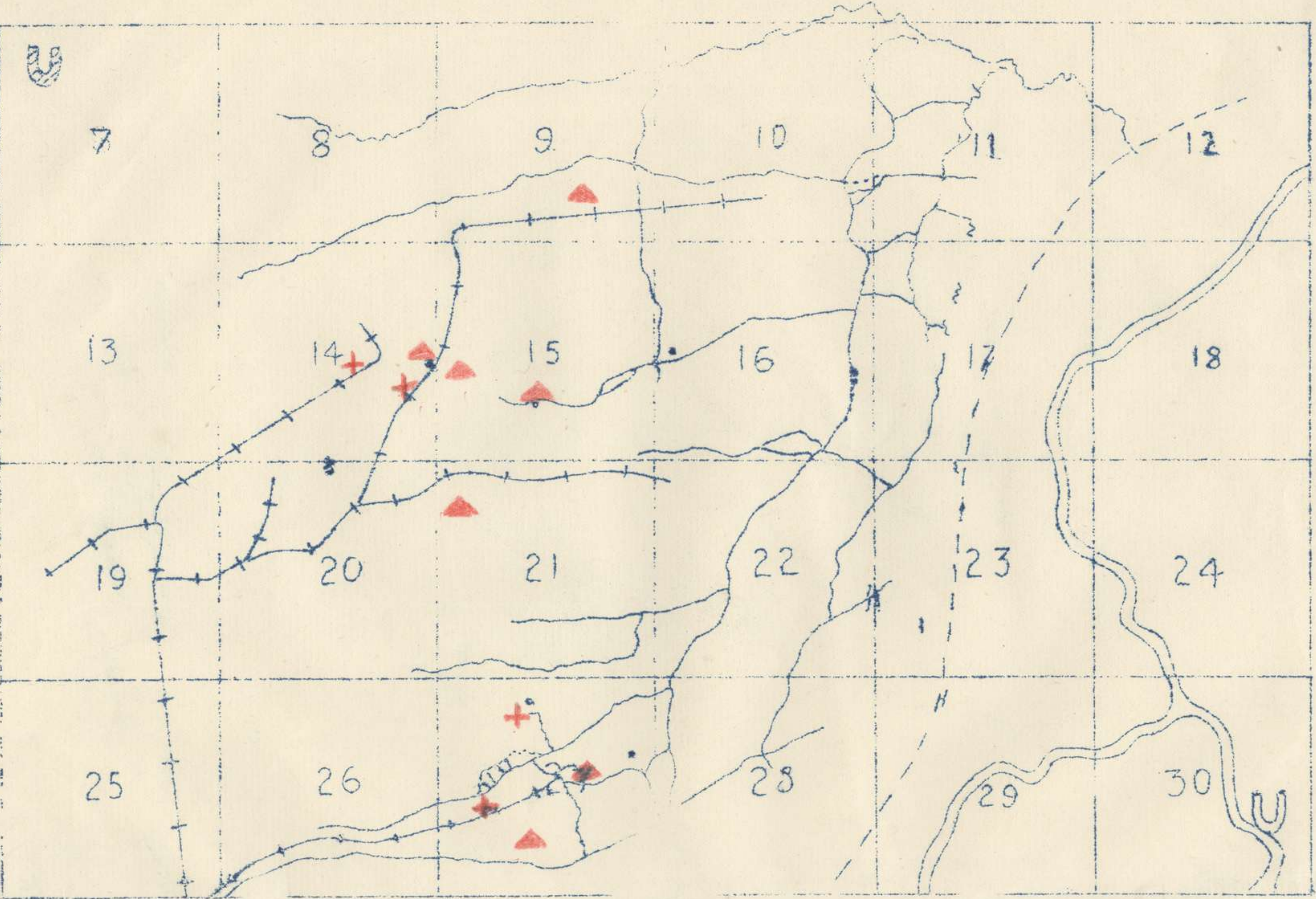


Appendix B
 4th A.C.S. INF. BDE
 Defense Scheme (Provisional)
 PLOEGSTEERT SECTOR

12th July 1918

IXXI
 Appendix No XXXVI

4th AUS INF BDE
Defence Scheme (Provisional)
Appendix C... DLOEGSTERT SECTOR # July 1917

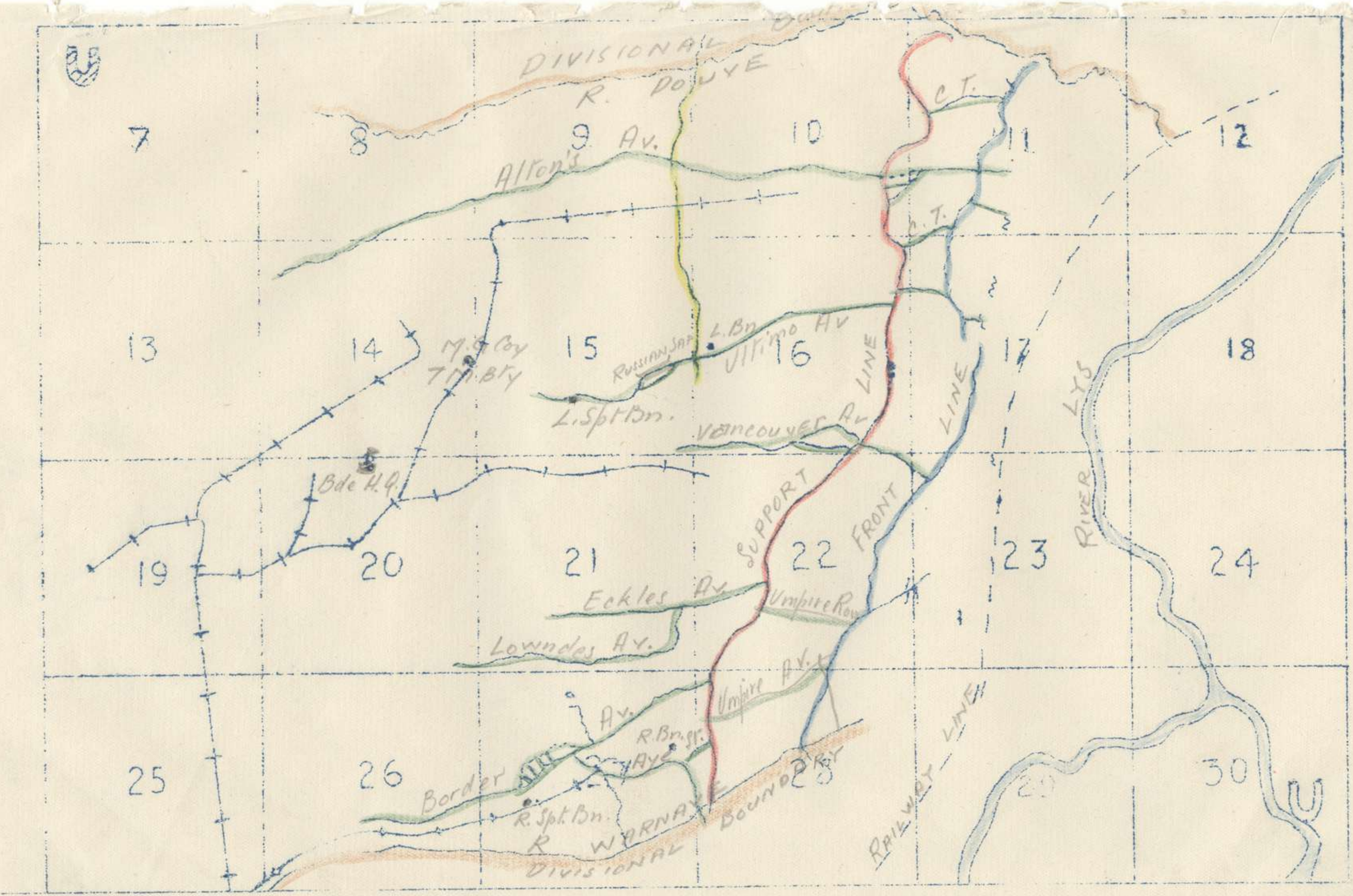


RAPS
DUMPS

4th AUS. INF. BDE
Defence Scheme (Provisional)
PLOGS STREET SECTOR

Appendix No. XXVI/ 55

12th July 1917



TRAMWAYS Shown Thus + + + + + C'm'n Trenches.

FOURTH AUSTRALIAN INFANTRY BRIGADE.WORKING PARTIES TO BE SUPPLIED DAILY COMMENCING 8th July, 1917.

No.	Strength.	Unit to Supply.	When, where and to whom to report.	Nature of work.	Remarks.
1.	3 Offers. 150 Men.	15th Bn.	Jctn. ANTONS AVENUE & Support Line. To Lt. McLEAN 4th Field Coy.	Preparing Support Line & living quarters from Jctn. ANTONS AV. to left flank.	Work from 10.p.m to 3.am if light permits otherwise 10.30.p.m. to 3.30.a.m. 2 shovels to 1 pick.
2.	3 Offers. 150 Men.	15th Bn.	Jctn. ANTONS AVENUE & Support Line. To Lt. LAURENCE 4th Field Coy.	Preparing Support Line & living quarters from Jctn. ANTONS AV. to ULTIMO AV.	do. do.
3.	3 Offers. 150 Men.	15th Bn.	Jctn. ULTIMO AVENUE & Support Line. To Lt. MINTON 4th Field Coy.	Preparing Support Line and living quarters from Jctn. ULTIMO AV. to Right Flank.	do. do.
4.	1 Offer. 50 Men.	14th Bn.	Jctn. ULTIMO AVENUE & Support Line. To Lt. MINTON 4th Field Coy.	do. do.	do. do.
5.	1 Offer. 50 Men.	14th Bn.	Revetting & duckboarding G/T running from Jctn. ANTONS AV. and Support Line thence forward to firing line. (This party will not be under supervision of an Engineer Officer.		do. do.
6.	1 offer. 50 Men.	16th Bn.	Tram Terminus FORT BOYD at 10.15.p.m. Report Lt. LITTLE 12th Field Coy.	Improving Support Line.	Work from 10.p.m to 3.am if light permits otherwise 10.30.p.m to 3.30.am. Shovel each man.
7.	1 Offer. 30 Men.	16th Bn.	Engineer DUMP MAISON 1875 at 8.30.p.m. Report Lt. LITTLE 12th Field Coy.	Loading & Unloading stores CANPAC CUMP.	Work from 8.30.p.m. till finished.
8.	3 Offers. 100 Men.	16th Bn.	READING TRENCH bet. BORDER AV. & KIEPERS HUT ROAD at 10.p.m. Report to Lt. FRASER 12th Field Coy.	Preparing Support Line for defence.	Work from 10.p.m to 3.am if light permits otherwise 10.30.p.m to 3.30.am. Shovel each man.
9.	1 Offer. 50 Men	16th Bn.	FORT BOYD at 10.p.m. Report Lt. LITTLE 12th Field Coy.	Improving Support Line.	do. do.
10.	1 Offer. 50 Men.	16th Bn.	HUNTER'S AVENUE near Y.M.C.A. Hut 10.p.m. Report Lt. FRASER 12th Field Coy.	Wiring Support Line.	Work from 10.p.m to 3.am if light permits otherwise 10.30.p.m to 3.30.am.

P.T.O.

Page 2.

No.	Strength.	Unit to Supply.	When, where and to whom to report.	Nature of work.	Remarks.
11.	1 Offcr. 50 Men.	16th Bn.	Jctn. BORDER AVENUE & READING TRENCH 10.15 pm Report Lt. KEESING 12th Field Coy.	Improving VAN-COUVER AVENUE Bet. Support & Front Line.	Work from 10 pm to 3 am if light permits otherwise 10.30 pm to 3.30 am Shovel each man.
12.	1 Offcr. 50 Men.	13th Bn.	"D" Company Dump at 10.15 p.m. Report Lt. LITTLE 12th Field Coy.	Improving Support Line.	do. do.
13.	2 Officers. 100 Men.	13th Bn.	Time & Place to be arranged by Capt. MURRAY 13th Battn.	Preparing Shelters for Support Line in rear of same.	do. do.

The Fourth Australian Infantry Brigade is, with the assistance of 4th and 12th Field Companies, responsible for making the FIRING LINE and the SUPPORT LINE defensible also the construction of Vickers Machine Gun positions and maintenance of communication trenches between Support and Firing Lines.

The wiring and fire stepping of the SUPPORT LINE is of first importance.

8/7/1917.

E. Arundel Wilton Major.
A/Brigade-Major.
4th Aust. Inf. Brigade.

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Appendix XXVII

War Diary

FOURTH AUSTRALIAN INFANTRY BRIGADE.

REPORT OF WORK.

July 8th to July 11th (inclusive).

1. Fire Trenches.

Front Line.

Front Line and Outposts further strengthened. Trenches in places duckboarded. Work performed by garrison.

Support Line.

This line is now trafficable from extreme right to left of Divisional Sector, and almost throughout its entire length, is duckboarded, i.e. so far as the travel trench is concerned. On Right Battalion Sector 50 fire bays and traverses have been revetted and parapets built up and fire stepped. 35 of these bays have been completely duckboarded. Six splinter proof four-men dugouts have been put in from U.22.a.7.1. to U.22.b.0.6. and others are in course of construction.

On Left Battalion Sector the work is not so far advanced. 80 bays have been dug to a depth of 4 to 5 feet. 35 have revetment frames in fire bay only, and 20 have duckboards in fire bay, and parapets are in course of being built up. In rear of travel trench between Junction ULTIMO AVENUE to ANTONS AVENUE one living trench has been dug and excavations for eight 2-men dugouts made (see plan). From Junction ANTONS AVENUE to about U.10.b.95.50. two similar trenches have been dug and excavations for dugouts are in hand.

2. Communications.

ULTIMO AVENUE, ANTONS AVENUE, and VANCOUVER AVENUE have all been improved by Pioneer Battalion and are duckboarded throughout. Revetments in many places have been put up, this work is still in hand by that Unit. A trench running from U.10.d.85.35. (approx.) to U.11.c.65.55. is duckboarded almost throughout and revetment material is on the spot ready for erection.

3. Wiring.

Front Line from U.22.b.6.1. to U.22.d.8.8. (approx.), a single apron wire has been erected, and all Outposts on Right Battalion Sector have been wired. Wire on Left thinly erected in portions of Front Line and 400 yards of pickets erected from approx. U.11.a.3.8. to U.11.a.3.2. but no wire put up. From extreme Right of Support Line to approx. U.22.a.4.7. deep and thick wiring has been completed and from there to approx. U.16.d.7.2. thin wiring has been erected and is being thickened gradually.

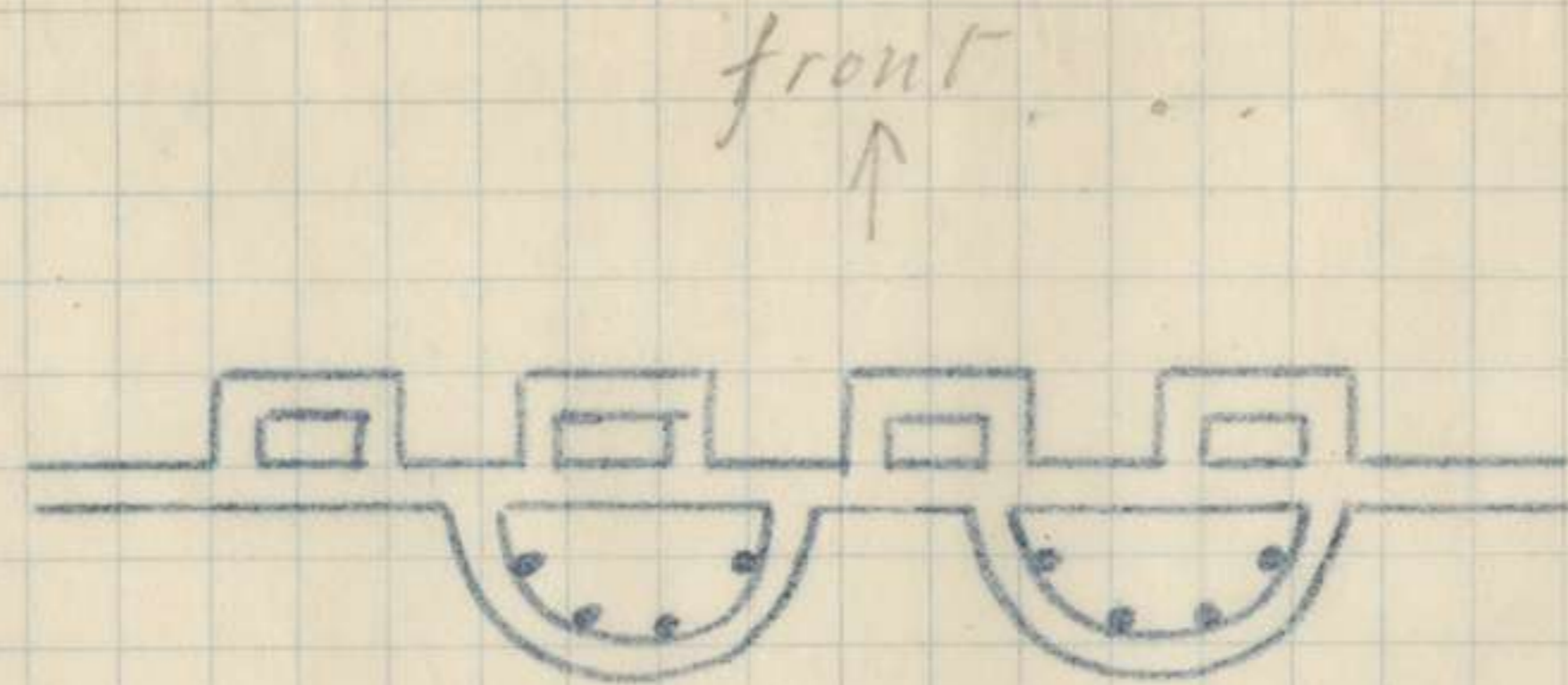
4. Machine Gun Positions.

Concrete emplacement is in course of construction at U.22.c.30.73. Splinter proof emplacements have been completed at U.22.a.75.05., U.22.b.15.40. and U.22.b.30.68. Three new splinter proof emplacements in support line Left Battalion Sector are in course of construction.

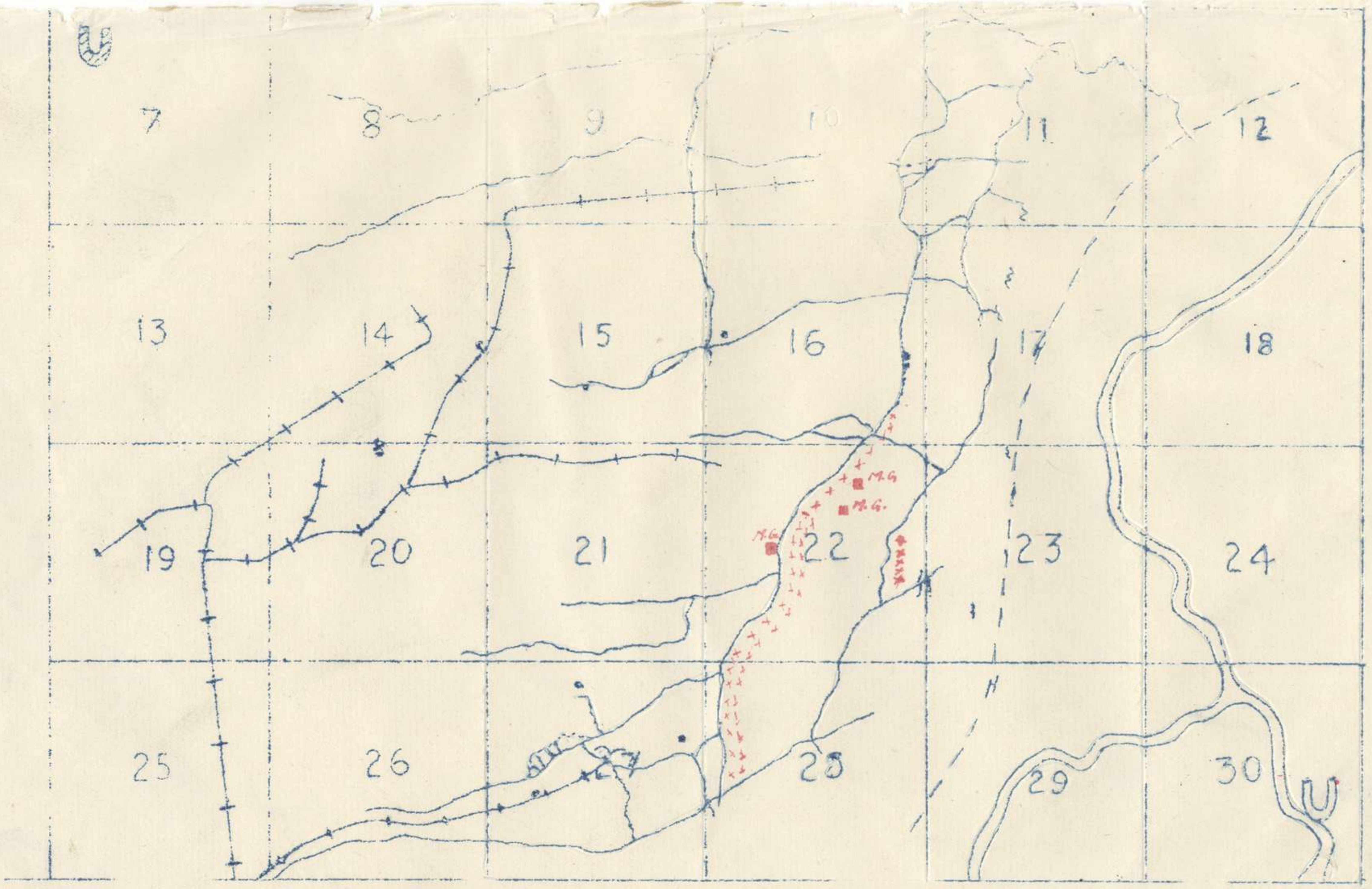
Distribution :-

- 1 War Diary.
- 2 War Diary.
- 3 4th Aust. Division.
- 4 13th Aust. Inf. Bde.
- 5 File.
- 6-9 Spare.

[Signature]
 Lieut.
 Works Officer.
 4th Aust. Inf. Brigade.



Idea of living trenches in rear
of travel trenches in left sector.



Appendix No. XXVIII

W.D. Lane
Appendix XXVIII

SECRET.

FOURTH AUSTRALIAN INFANTRY BRIGADE.

DISPOSITION OF UNITS AS AT 6.a.m. 13/7/1917.

Reference PLEOGSTEERT 1/10000

4th Aust. Inf. Brigade H.Qrs. U.20.a.9.9.
 4th " " " Administrative T.21.b.4.0. ENGLISH FME.

13th Battalion Headquarters U.27.b.8.3. CONVENT.
 R.A.P. U.21.c.75.10.

Front Line "B" Company. WARNAVE U.28.b.0.3. to U.22.d.4.2.
 "D" " U.22.d.4.2. to U.22.b.7.1.
 "C" " U.22.b.7.1. to U.17.a.6.0.

Outposts -
Sentry Groups Right Coy (1) U.29.a.55.85. with Lewis Gun.
 Centre " (1) U.23.c.4.4. with Lewis Gun.
 Left " 1 U.22.b.8.4.
 2 U.23.a.6.7. with Lewis Gun.
 3 U.23.a.75.90.
 4 U.17.c.65.80.

some of these groups are strengthened by night.

Detached Post Centre Coy. U.22.d.9.7. 1 Off. 23 O.R. 1 Lewis Gun.
Picquets Right Coy.(1) U.22.d.4.2. to U.28.b.6.7. 1 Off. 1 Platoon,
 2 Lewis Guns.
 Centre " (1) U.22.d.4.2. to U.22.b.75.15. 1 Off. 1 Platoon
 2 Lewis Guns.
 Left " (1) U.17.c.4.1. to U.17.c.55.40. 2 Offrs.
 1 Platoon 2 Lewis Guns.

Supports "B" Coy. UMPIRE SUPPORT U.28.a.8.4. to U.22.c.8.1. 1 Ptn.
 O.BRITISH FRONT LINE U.28.a.1.0. to U.28.a.1.6.
 1 Platoon.
 "D" Coy. UMBRIA SUPPORT U.22.c.5.4. to U.22.a.5.2. 1½ Ptn.
 "C" Coy. UMBO SUPPORT LINE U.23.a.5.2. to U.22.a.35.90.
 2 Platoons.
 "A" Coy. U.22.c.3.9. to U.22.a.1.5. 1 Platoon.
 (Res. Coy.) U.21.d.5.6. to U.21.b.2.5. 2 Platoons.

Company Headquarters "B" U.28.a.6.4.
 "D" U.22.c.6.8.
 "A" U.22.a.1.5.
 "C" U.22.a.45.75.

14th Battalion Headquarters U.16.a.20.05.
 R.A.P. U.14.d.90.90.

Front Line "C" Right Coy U.17.a.60.20. to U.17.a.40.90.
 "B" Centre " U.17.a.40.90. to U.11.c.70.80.
 "D" Left " U.11.c.70.80. to U.11.b.30.60.

Outposts. "C" Right " No. 1 U.17.a.60.20. No. 2 U.17.a.75.55.
 No. 2a U.17.a.95.50. Sentry Group.
 "B" Centre " No. 3. U.11.c.90.20. No. 3a. U.11.c.75.30.
 No. 3b. U.17.a.95.95. No. 3c. U.11.c.10.00.
 No. 3d. U.11.d.25.30.
 "D" Left " No. 4. U.11.c.80.80. No. 4a. U.11.d.40.60.
 Standing Patrol. No. 4b. U.11.d.40.60. Sentry
 Group. No. 5. U.11.a.85.20. No. 6. U.11.b.
 30.55.

Support Line "C" Company U.13.d.75.65. to U.16.b.80.50.
 "B" " U.16.b.80.50. to U.10.d.75.40.
 "D" " U.10.d.75.40. to U.11.a.20.90.

Subsidiary "A" " 3 Platoons U.15.d.75.75. to U.9.b.70.50.
Line.

Prowse Point "A" " 1 Platoon U.14.b.90.20.
Company Headquarters "C") U.16.b.75.20.
 "B")
 "D" U.11.a.05.45.
 "A" U.15.d.90.60.

DISPOSITION OF UNITS. (Continued).

16th Battalion Headquarters U.15.c.9.5. ST.YVES.
 R.A.P. U.14.d.9.9.
 "A" Company BUNHILL ROW U.20.a.45.98. to U.20.a.46.25.
 "B" Company 2 Platoons U.14.d.2.6.
 2 Platoons U.14.d.3.7.
 "C" Company U.14.d.7.8.
 "D" Company 3 Platoons U.9.d.6.0. to U.9.b.5.2.
 1 Platoon U.9.d.7.9.

Company Headquarters "A" U.28.a.55.75.
 "B" U.14.d.7.8.
 "C" U.14.d.2.6.
 "D" U.9.d.50.01.

16th Battalion Headquarters U.27.c.4.8. LAWRENCE FME.
 R.A.P. U.27.c.45.85. BORDER AVENUE.

"A" Company In sub-line from Maison 1875. U.26.c.6.4.
 to TOUQUET BERTHE U.26.a.3.2. inclusive.
 Company H.Qrs. Maison 1875 U.26.c.6.4.

"B" Company In Bunhill Row breastworks from U.20.c.7.3.
 to U.20.a.4.3. inclusive.
 Company Headquarters. GLOSTER HOUSE U.20.c.5.9

"C" Company In Hunters Avenue and Reading Trench.
 U.27.b.05.40. to U.21.c.6.7.
 Company H.Qrs. Ecl Pie Fort U.21.c.6.7.

"D" Company In Nos. 1, 2 and 3 Terraces about U.27.a.
 Company H.Qrs. U.27.c.5.9.

4th A.L.F.M. Battery
 1 Officer 12 O.Ranks U.15.d.0.5. }
 standing by 2 guns. }
 1 Officer 9 O.Ranks U.16.c.20.05. }
 standing by 2 guns. }
 Headquarters U.15.a.05.10. }
 1 Officer 2 O.Ranks }

4th M. G. Company Headquarters U.15.a.05.10.

A W P Jones
 Captain.
 Intelligence Officer.
 4th Aust. Inf. Brigade.

War Diary Appendix XXIX

DISPOSITION OF UNITS AND TRANSPORT.

FOURTH AUSTRALIAN INFANTRY BRIGADE. 14th July 1917.

	<u>Wagon & Transport Lines.</u> <u>Map reference.</u>	<u>Unit.</u> <u>Map reference.</u>
4th Brigade Headquarters.	B.2.a.7.7.	B.2.a.7.7.
13th Battalion.	T.27.c.6.2.	B.2.a.6.6.
14th "	T.26.b.10.80.	T.26.a.50.80.
15th "	T.27.c.6.2.	B.1.a.7.2.
16th "	T.27.c.4.2.	B.2.a.5.9.
4th M.G. Company.	T.26.c.6.4.	T.26.d.5.0.
4th A.L.T.M. Battery.	T.27.c.6.2.	T.26.d.5.0.

Appendix No. **XXIX**

War Diary
Appendix XXX

Below are casualties and sick for period 7th to 14th July, 1917.

<u>Unit.</u>	<u>Killed.</u>		<u>Wounded.</u>		<u>Missing.</u>		<u>Sick.</u>		<u>Total.</u>	
	<u>Off.</u>	<u>O.R.</u>	<u>Off.</u>	<u>O.R.</u>	<u>Off.</u>	<u>O.R.</u>	<u>Off.</u>	<u>O.R.</u>	<u>Off.</u>	<u>O.R.</u>
13th Battn.	-	7	-	10	-	-	-	7	-	24
14th Battn.	-	2	2	21	-	2	-	13	2	36
15th Battn.	-	9	-	22	-	-	-	-	-	31
16th Battn.	-	4	-	20 @	-	-	-	15	-	39
4th M.G.Coy.	-	<u>1</u>	-	-	-	-	-	<u>2</u>	-	<u>3</u>
	-	<u>23</u>	<u>2</u>	<u>73</u>	-	<u>2</u>	-	<u>37</u>	<u>2</u>	<u>133</u>

@ includes 1 gassed.

Appendix No: **XXX**

SECRET.

Appendix **XXXI**Copy No. **2**.....

FOURTH AUSTRALIAN INFANTRY BRIGADE ORDER NO. 87.

Sheet 28. }
 " 36. } 1/40,000.
 " 36a. }

Headquarters,
16/7/1917.

1. The 4th Australian Division (less Artillery) will march to billets on the 18th-19th and 20th July as follows :-
 Div. H.Qrs.VIEUX BERQUIN.
 4th Brigade.....VIEUX BERQUIN AREA.
 12th Brigade.....DOULIEU AREA.
 13th Brigade.....De SEULE AREA.

2. 4th Aust. Infantry Brigade will march to Billeting Areas VIEUX BERQUIN on 19th instant (vide sketch attached).

4th Brigade H.Qrs.	(a)	Order of march as per margin.
4th A.M.G. Company.	(b)	Starting Point DESEULE Corner.
4th A.L.T.M. Battery.	(c)	Time. Head of Column passes Starting Point at 8.a.m.
13th Battalion.	(d)	Route - Via level crossing at S.27.a.9.0.
14th Battalion.		to cross roads at F.13.a.6.2., VIEUX BER-
15th Battalion.		QUIN.
16th Battalion.		

3. A distance of 400 yards will be maintained between Units.

4. First Line Transport will march with Units.

5. Baggage wagons will report to Units on evening of 18th instant. They will remain with Units until the 20th and rejoin Train under instructions O.C. Train.

6. Billeting parties will move direct to Billeting areas allotted on the 18th. The Staff Captain will be at LA COURONNE to make any necessary adjustments.

7. ACKNOWLEDGE.

Edmund de Wilton
 Major.
 A/Brigade-Major.
 4th Aust. Inf. Brigade.

Issued through Signals at 10.a.m. on 16th July, 1917.

Copy No. 1 War Diary.
 2 War Diary.
 3 4th Aust. Division.
 4 13th Battalion.
 5 14th Battalion.
 6 15th Battalion.
 7 16th Battalion.
 8 4th A.M.G. Company.
 9 4th A.L.T.M. Battery.
 10 A.D.M.S.
 11 7th A.A.S.C.
 12 C.R.E.
 13 12th Aust. Inf. Brigade.
 14 13th Aust. Inf. Brigade.
 15 G.O.C.
 16 Brigade Major.
 17 Staff Captain.
 18 Signal Officer.
 19 Spare.

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Appendix XXXII

SECRET.

Copy No.....

ADMINISTRATIVE MEMORANDUM with BRIGADE ORDER NO. 87

Reference Sheet 28)
36) 1/40,000.
36a)

18/7/1917.

1. Quarter Masters and Battalion Cookers and ration carts will march to Billeting areas in VIEUX BERQUIN Area to-morrow.

- (a) Order of march as per margin.
 - (b) Starting Point. De Seule Corner.
 - (c) Time. Head of column passes starting point at 7.0.a.m.
 - (d) Route. Via level crossing at S.27.a.9.0. to Cross Roads at F.13.a.5.2. - to VIEUX BERQUIN Area.
 - (e) The Column will be commanded by Major CRAIG, 15th Battalion, until Billeting Area is reached.
- 4th M.G. Company.
4th T.M.Battery.
13th Battalion.
14th Battalion.
15th Battalion.
16th Battalion.

2. On arrival at areas, Quarter Masters will arrange to have hot tea and meal prepared for troops.

3. ACKNOWLEDGE.

Issued at 5.p.m.

E. Adlington, Major.
A/Brigade-Major.
4th Aust. Inf. Brigade.

- Copy No. 1 War Diary.
- 2 4th Aust. Division.
- 3 13th Battalion.
- 4 14th Battalion.
- 5 15th Battalion.
- 6 16th Battalion.
- 7 4th M.G. Company.
- 8 4th A.L.T.M. Battery.
- 9 Major CRAIG.
- 10 G.O.C.
- 11 Brigade Major.
- 12 Staff Captain.
- 13 Staff Captain.
- 14 File.



WAR DIARY

April XXXIII

Fourth Australian Infantry Brigade.
HEADQUARTERS.
20/7/1917.

Headquarters,
4th AUSTRALIAN DIVISION.

Herewith disposition of Unit Headquarters and R.A.P's
of this Brigade. -

4th Brigade Headquarters,		E.30.b.2.2.
13th Battalion	H.Qrs.	F.12.b.50.50.
13th	" R.A.P.	F.12.b.50.50.
14th	" H.Qrs.	F.23.b.8.2.
14th	" R.A.P.	F.23.a.5.2.
15th	" H.Qrs.	F.21.a.4.5.
15th	" R.A.P.	F.10.c.6.6.
16th	" H.Qrs.	F.20.a.2.3.
16th	" R.A.P.	F.20.a.2.3.
4th M.G. Company	H.Qrs.	K.6.b.5.8.
4th T.M. Battery	H.Qrs.	F.25.d.40.35.

(Sgd) E. A. WILTON, Major
for Lieut-Colonel.
Commdg. 4th Aust. Inf. Brigade.

Appendix No. XXXIII

Appendix XXXIII

SECRET.

Fourth Australian Infantry Brigade
HEADQUARTERS
29th July 1917.

Headquarters,
4th AUSTRALIAN DIVISION.

The following is the disposition of the Units of
this Brigade:-

Brigade Headquarters		E.30.b.2.2.
13th Battalion H.Qrs.		F12 .b.50.50.
13th "	R.A.P.	F.12.b.50.50.
13th "	Horse Lines	F.12.a.70.30.
14th "	H.Qrs.	F.23.b.80.20.
14th "	R.A.P.	F.23.a.50.20.
14th "	Horse Lines	F.23.d.40.20.
15th "	H.Qrs.	F.21.a.40.50.
15th "	R.A.P.	F.10.c.60.60.
15th "	Horse Lines	F.10.d.50.50.
16th "	H.Qrs.	F.20.a.20.30.
16th "	R.A.P.	F.20.a.20.30.
16th "	Horse Lines	F.14.c.80.30.
4th M.G. Coy.	H.Qrs.	K.6 .b.50.80.
4th M.G. Coy.	Horse Lines	L.7 .a.40.80.
4th T.M. Bty.	H.Qrs.	F.25.d.40.35.
4th T.M. Bty.	Horse Lines	F.25.d.40.35.

Lieut. Colonel.
Commdg. 4th Aust. Inf. Brigade.

Appendix No XXXIV

Appendix XXXIV

FOURTH AUSTRALIAN INFANTRY BRIGADE.

PROGRAMME OF TRAINING FOR WEEK ENDING 29th JULY 1917.

Date.	Programme.	Remarks.
23rd July, 1917.	Route March.	With full equipment and Transport, not less than 10 miles.
24th "	Bayonet fighting, Musketry, Close order drill, Outpost work.	Attention will be paid to the correction of minor faults in all drill and obtaining efficiency in the shortest time.
25th "	Route March.	As for 23rd instant.
26th "	Outposts, Close order drill. Physical Training. Musketry.	To be carried on in progressive stage from Monday's work. Varied as much as possible to promote interest.
27th "	Route March.	As for 23rd instant.
28th "	Musketry, Drill - close and open order. Games and Sports.	As for 24th instant.
29th "	Church Parade. Officers instruction.	Junior Officers should receive instruction in small tactical schemes.

At least 5 hours per diem will be devoted to Training.

Specialists will turn out on Route March days, and on other days will work with their Companies in all tactical work - otherwise they will train separately.

Officers classes will be opened during hours after drill, and every effort must be made to exercise Junior Officers in simple tactical problems.

Frequent foot inspections will be made and at the conclusion of each march a return will be sent to Brigade Headquarters showing the number of men in the Unit with sore feet.

Machine Gun Company and Trench Mortar Battery will train as per approved programmes submitted.

James D. O'Connell
Major.
Brigade Major.
Fourth Aust. Inf. Brigade.

FOURTH AUSTRALIAN INFANTRY BRIGADE.

TRAINING CONFERENCE MEMO. No. 1

At a conference of Brigadiers and Brigade Majors held at Divisional Headquarters yesterday, the following points were discussed and decisions arrived at as under :-

1. SALUTING.

General slackness at first has considerably improved, but there is still room for further improvement.

It should be impressed on all ranks that when a car passes flying a flag - the G.O.C. is inside, and that car should be saluted. Signification of flags should be again explained to all ranks.

The difference between a column marching at ease and a guard or fatigue party moving is not always understood.

In the former case, men will continue to march "at ease" but Officers will salute the G.O.C. or other inspecting Officer, whereas whenever a guard or fatigue party passes a Senior Officer that party should be marched to attention and the Officer or N.C.O. in charge should give the command "eyes right" or "eyes left" and salute.

When a group of men is standing by - on duty - or waiting for duty - it should be called to attention by the Senior, who alone will salute the passing Officer.

When men off duty pass an Officer, all will salute and not only the Senior.

Men standing about when an Officer passes will spring smartly to attention and turn to face the Officer when saluting.

The habit of turning away and pretending not to see an Officer passing is to be strictly checked. This is not only a sign of slackness but also an indication of bad manners.

2. MARCH DISCIPLINE.

This has not been up to standard.

Efficient March Discipline depends primarily on the Officers of the Unit, and a unit which shows slackness on the march, immediately gives one the impression that the Officers are bad.

Platoon Commanders are responsible on a march for the following points, and their responsibility must be thoroughly understood by them :-

(a). Fitting of Equipment. Badly fitting equipment chafes the men.

(b). Good sox and well fitting boots. Platoon Commanders will see that men are fitted with their boots and not allow them to accept large or ill fitting boots from the Quartermaster.

(c). That only the authorised articles are carried in the pack. These are to be found in the F.S. Pocket Book.

Attention is again drawn to G.S. Circular Memo No. 34. and to March Discipline Circular of March, 1917.

3. SANITATION.

As there have been few sanitary arrangements in the area, Unit Commanders will get their areas into a sanitary condition as soon as possible with the technical assistance of the R.M.O's.

WATER. All water is to be boiled before use, and no water unless passed as drinkable by the R.M.O. is to be consumed - even if boiled.

4. TRAINING.

Each Battalion will arrange for special classes to be held daily consisting of Platoon Commanders and Platoon Sergeants.

Instruction in Platoon work and minor tactics will be arranged for.

These classes should be directly supervised by the Second in Command or a Senior Company Officer.

Specialists Officers will instruct in specialist jobs - Lewis Guns - Bombing - Signallers - Wiring, etc.

In all tactical schemes the main points to be considered are the encouragement of initiative and quick capacity for guaging and dealing with unexpected situations as well as control of men.

The importance of Musketry, recognition of targets, fire description, etc., emphasized.

Interior economy is also important.

If any difficulties are experienced instructors should get into touch with the Brigade Major for advice.

A series of lectures for Junior Officers is being arranged and instructions will be issued later.

5. RUNNERS.

The question of communication and runners is being gone into and decisions arrived at will be communicated later.

6. LIAISON.

A suggestion has been mooted by which a certain number of Infantry Officers will be attached to Artillery Groups for short periods to get to understand things from the Gunners' point of view.

7. OPERATIONS.

(a) Wiring

It has been decided that in future, in the occupation of a new defensive position wiring will be the primary consideration, and wire, even if only a light line, will be put out in front of all posts. This will prevent surprise. If wire is placed close to a trench the destructive bombardment of the trench will also destroy the wire, therefore it should be placed well out in front, if the situation permits at least 75 to 80 yards.

(b) Working Parties.

It seems to be a general idea that a working party is a fatigue. This is quite a wrong idea of a party in the line, which is a tactical unit with a special job, which is just as important as that of an attacking or reconnoitring body. This fact must be impressed on all ranks, who are also to be warned that the withdrawal of Working Parties through hostile shelling is a serious offence and the Commander of the Party will be held directly responsible for such an act.

If shelling is severe it is sufficient to move to a flank and carry on with the work there until the "strafe" has ceased on the first spot, when work there will be immediately resumed.

(c) Posts.

If a post is bombarded its garrison is not to retire under any circumstances, but it will generally be found advisable to move forward or to a flank.

An infantry attack can almost be invariably repelled by Rifle and Machine Gun fire, a fact which has been frequently lost sight since the advent of Trench Warfare.

It is to be continually impressed on the infantryman that his rifle is the main weapon of offence and defence and that Bombs and Rifle Grenades are only an aid to the bullet at close quarters.

8. S.O.S.

During the MESSINES engagement thousands of pounds worth of ammunition was expended through the improper use of the S.O.S. by jumpy subalterns.

In future an S.O.S. will only be sent up when the enemy are seen advancing across NO MAN'S LAND with fixed bayonets, showing that an attack and not a raid is being made.

These classes should be directly supervised by the Second in Command or a Senior Company Officer. Specialist Officers will instruct in specialist jobs - Lewis Guns - Bombing - Signallers - Wiring, etc.

War Diary
Appendix XXXVI
 Copy No. 15.

FOURTH AUSTRALIAN INFANTRY BRIGADE.

SPECIAL ORDER

by

LIEUT-COLONEL E. DRAKE BROCKMAN, C.M.G.
Commanding.

26th July 1917.

The Fourth Australian Infantry Brigade, 4th Australian Pioneer Battalion and 13th Australian Field Ambulance will parade for inspection by Army Commander on 27th instant. The group will be Commanded by Lieut-Colonel E. DRAKE-BROCKMAN, C.M.G.

Formation.-

- (a). Units will be formed up as per attached sketch.
- (b). Ground. E.11.c.7.3. Sheet 36.A.
- (c). Time. Units to reach ground at 9.30.a.m.

Adjutants with 2 Markers per Battalion will report to Brigade Major at 9.a.m. on ground. Parade State will be brought.

- (a) Dress. - Fighting order without Mess Tins. Hats will be worn. Officers - Caps and Sam Brownes. They will be dismounted.
- (b) No Transport.
- (c) Companies and Platoons will be equalized and sized before reaching the Ground.
- (d) Bands will be massed on ground, will play General Salute on arrival of Army Commander. Each Band will play during inspection of own Unit and will bring suitable music.

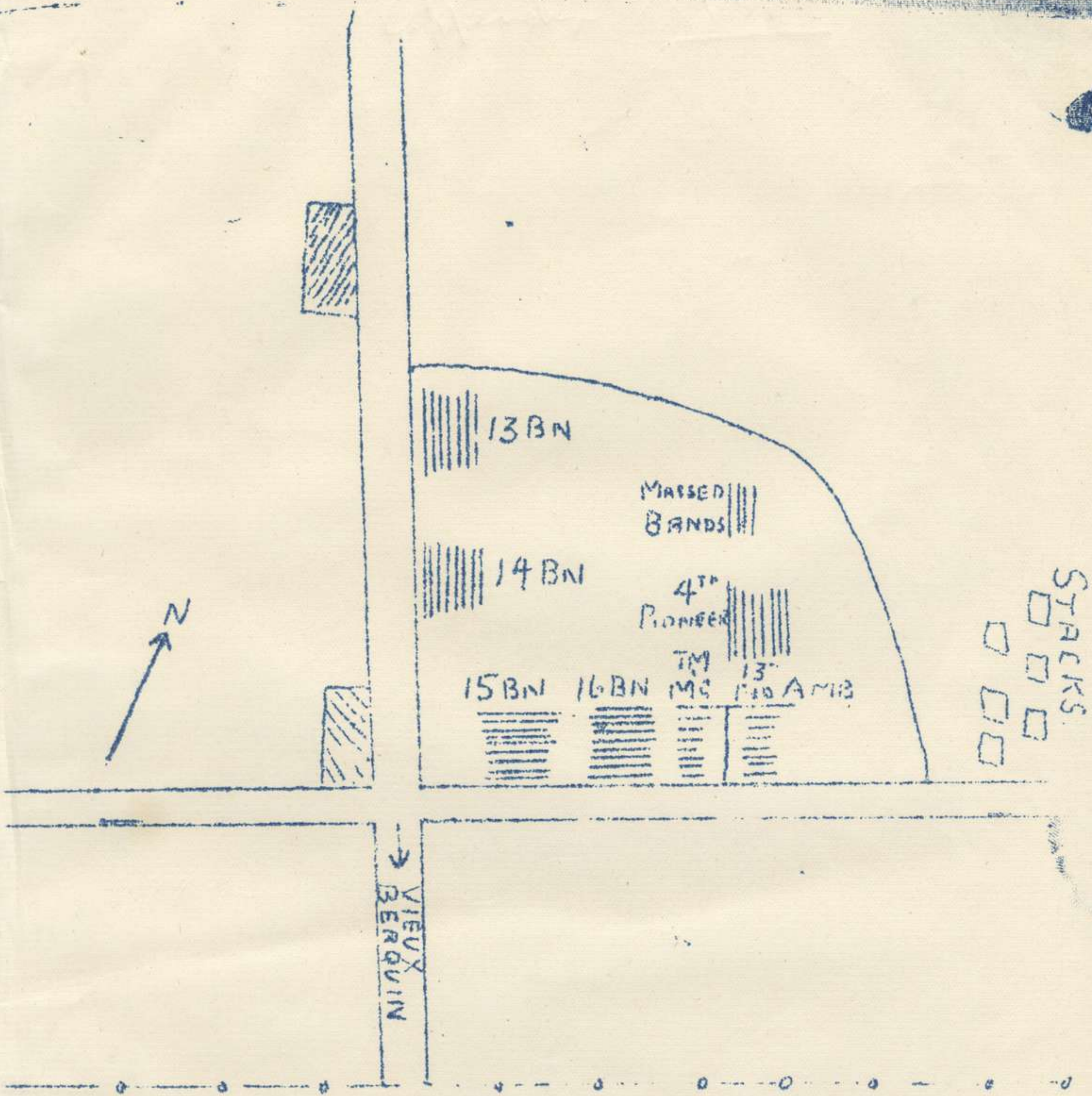
Acknowledge.

Issued at 7.45 p.m. through Signals.

Copies to -

- No. 1 War Diary.
- 2 4th Australian Division.
- 3 13th Battalion.
- 4 14th Battalion
- 5 15th Battalion
- 6 16th Battalion
- 7 4th M.G. Company.
- 8 4th A.L.T.M. Battery
- 9 4th Pioneer Battalion
- 10 13th Field Ambulance.
- 11 Staff Captain.
- 12 Brigade Major.
- 13 File.
- 14 *APM 4th Aus Div*

E. Arundell-Dillon
 Major.
 Brigade Major.
 Fourth Aust. Inf. Brigade.



Battalions will form up in half mass.
 4th M.G. Company and 4th T.M. Battery in Column of Sections with
 13th Field Ambulance in Column of Sections on their Right.
 Bands will be placed on ground.

War Diary Appendix XXXVII

FOURTH AUSTRALIAN INFANTRY BRIGADE.

SICK EVACUATIONS FOR WEEK ENDING 21st July 1917.

Date.	13th Bn. Off.O.R.	14th Bn. Off.O.R.	15th Bn. Off.O.R.	16th Bn. Off.O.R.	M.G.Coy. Off.O.R.	T.M.Btty. Off.O.R.	TOTAL. Off. O.R.
15th July	-	2	-	1	-	3	-
16th "	-	1	-	3	-	2	-
17th "	1	1	-	-	-	4	-
18th "	-	5	1	3	-	10	-
19th "	-	-	-	-	-	-	1
20th "	-	5	-	-	-	-	1
21st "	-	-	-	8	-	9	-
	1	14	1	15	-	34	-
					8	-	1
							2
							72

On 20th July 1917 one man found dead in 15th Battalion,

Appendix No: XXXVIII

War Diary
Appendix XXXVIII

FOURTH AUSTRALIAN INFANTRY BRIGADE.

SICK EVACUATIONS FOR WEEK ENDING 28th July 1917.

Date.	13th Bn.		14th Bn.		15th Bn.		16th Bn.		M.G. Coy.		T.M. Btty.		TOTAL.
	Off.	O.R.	Off.	O.R.	Off.	O.R.	Off.	O.R.	Off.	O.R.	Off.	O.R.	
22nd July.	-	-	-	3	-	4	-	2	-	2	-	-	11
23rd "	-	-	-	2	-	13	-	1	-	2	-	-	18
24th "	-	2	-	3	-	-	-	-	-	-	-	-	5
25th "	-	2	-	-	-	2	-	-	-	1	-	-	5
26th "	-	3	-	-	-	-	-	3	-	-	-	-	6
27th "	1	-	-	4	-	3	1	-	-	-	-	1	8
28th "	-	4	-	-	-	2	-	2	-	3	-	-	11
	1	11	-	12	-	24	1	8	-	8	-	-	64

Appendix No. XXXVIII

"WAR DIARY"

Appendix XXXIX



Fourth Australian Infantry Brigade.
HEADQUARTERS.
28/7/1917.

G.O.
ALL UNITS, 4th Field Coy A.E.
Herewith Training Programme of Fourth Australian
Infantry Brigade for week ending 4th August 1917.

Clarendon

Major.
Brigade Major.
Fourth Aust. Inf. Brigade.

Appendix No. XXXIX

FOURTH AUSTRALIAN INFANTRY BRIGADE.

PROGRAMME OF TRAINING
For period ending 4th August 1917.

<u>Date.</u>	<u>Training.</u>	<u>Remarks.</u>
30th July '17.	Route March, 13th and 14th Battalions.	Not less than 10 miles All Transport to parade.
30th July '17.	Battalion Training 15th and 16th Battalions.	To be varied to obviate monotony.
31st July '17.	Battalion Training 15th and 14th Battalions.	To be varied to obviate monotony.
31st July '17.	Route March 15th and 16th Battalions.	Not less than 10 miles All Transport to parade.
1st August '17.	Tactical Schemes, Battalion and Company Drill. Bayonet fighting etc, 15th and 16th Battalions	Simple schemes made as interesting as possible. Drill and Training to be brisk and varied.
1st August '17.	Route March 13th and 14th Battalions.	Not less than 10 miles All Transport to parade.
2nd August '17.	Route March 15th and 16th Battalions.	Not less than 10 miles. All Transport to parade.
2nd August '17.	Simple schemes (Platoons & Section) Musketry, Company and Battalion Drill. Bayonet fighting. 15th and 14th Battalions.	Drill and Training to be brisk and varied. Schemes simple and interesting. Solutions criticized by Senior Officers
3rd August '17	Bayonet fighting, 15th and 16th Battalions. Open and close order drill. Musketry, and recognition of targets. Fire control.	
3rd August '17.	Route March 13th and 14th Battalions.	Not less than 10 miles. All Transport to parade.
4th August '17.	Route March, 15th and 16th Battalions.	Not less than 10 miles. All Transport to parade.
4th August '17.	Bayonet fighting, open and close order drill. Musketry and recognition of targets, fire control. 15th and 14th Battalions, Afternoon Sports and games.	

At least 5 hours Training and $\frac{1}{2}$ hour Gas Drill daily.

PROGRAMME OF TRAINING Continued.

1. Specialists train as in last weeks programme.
2. Machine Gun Company and Trench Mortar Battery as in approved programmes submitted.
3. Squads of 1 N.C.O. and 10 Men from each Company will report at Battalion Headquarters on dates and times to be notified later for instruction in rapid wiring by Major TOLLEY, 4th Field Company A.E.
4. Gas drill will be carried out at night at least three times a week.
5. Instruction of N.C.O's and Junior Officers and saluting drill to be carried out.
6. All training to be progressive and to be varied as much as possible to promote interest. Efficiency to be insisted on. Work should be repeated until it has a "snap" about it and no faults however small is to be overlooked.

Richard D. Diller

Major.
Brigade Major.
Fourth Aust. Inf. Brigade.