

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

Artillery

Item number: 13/10/40

Title: Headquarters, 1st Australian
Divisional Artillery

January 1918



AWM4-13/10/40

WAR DIARY

or

INTELLIGENCE SUMMARY

(Erase heading not required.)

Army Form C. 2118.

Head Quarter

Volume XVIII No. 1 R.A. 1st Div

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.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
DRANOUTRE	1-1-18		CRA visited 12TH (ARMY) FA Brigade Egypt re selection of site for new Adgls	<i>AB</i>
	2-1-18		CRA inspected wagon lines of 1st Div Artillery	<i>AB</i>
	3-1-18		CRA visited and inspected reserve positions for the defence of the Corps line accompanied by Group Commanders CRA and RD attended funeral of Captain H. Humphreys late GSO 3 1st Div	<i>AB</i>
	4-1-18		CRA visited 1st Aus Corps Heavy Artillery Adgls Issued Group Order No 1 copy attached	Appendix A
	5-1-18		CRA visited and inspected wagon lines of 2, 4, 5, and 6 Batteries	<i>AB</i>
	6-1-18		CRA visited D.A.C. H.Q. during afternoon	<i>AB</i>
	7-1-18		CRA visited 1st Aus Corps Counter Battery Office at WESTOFF FARM	<i>AB</i>
	8-1-18		Brig-Gen Anderson granted Brevet Lieut. Col in New Years Honours Att-Staff CR Pigg mentioned in despatches	<i>AB</i>
	9-1-18		CRA visited and inspected wagon lines of 2 and 6 Batteries Issued Instruction No 2 Series III copy attached	Appendix K
	10-1-18		CRA visited 12TH (ARMY) FA Bde and inspected sites for proposed new positions	<i>AB</i>

WAR DIARY

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706XVIII N°2

*Headquarters
RA 1st Air Div*

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
DRANDOUTRE	11-1-18		Brig. Gen. Coxen D.S.O. C.M.G. G.O.C. RA visited CRA during morning and Defence Scheme. The Div Comdr. Maj. Gen. Sir H.B. Walker inspected wagon lines of 1 st DAC. 1. 3. and 102 B Batteries	<i>H.B.</i>
	12-1-18		The Divisional Comdr. inspected wagon lines of 4. 5. 6. and 2 Batteries	<i>H.B.</i>
	13-1-18		CRA and RD attended Church Parade and HEMMEL at the conclusion of which the Corps Commander Lieut-Gen Sir W.R. Birchwood presented decorations for Autumn Operation etc to members of 1 st Division	<i>H.B.</i>
	14-1-18		CRA visited 1 st FA Base Ayles re reinforcing positions etc	<i>H.B.</i>
	15-1-18		Brig-Gen W.A. Coxen D.S.O. C.M.G. visited CRA re Defence Scheme	<i>H.B.</i>
	16-1-18		CRA visited 2 nd FA Base Ayles	<i>H.B.</i>
	17-1-18		CRA visited D.T.M.O. at PARMA DUMP and afterwards visited trench mortar positions in line	<i>H.B.</i>
	18-1-18		CRA visited and inspected Battery wagon lines during morning	<i>H.B.</i>
	19-1-18		CRA continued his inspection of Battery wagon lines	<i>H.B.</i>

WAR DIARY

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or
INTELLIGENCE SUMMARY

(Erase heading not required.)

Headquarters

Vol XVIII No 3 R.A. 1st Aus Div

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
20-1-18 DRANOUTRE	20-1-18		C.R.A. and R.O. attended meeting of Divisional Committee re Recreational Training	H
	21-1-18		C.R.A. visited 1 st F.A. Bde to inspect Battery positions Issued "B" Divisional Defense Scheme Copy attached as " Supplement to "B" Divisional Artillery Defense Scheme Copy attached	Appendix B Appendix "C"
	22-1-18		C.R.A. visited 2 nd F.A. Bde and inspected battery positions and O.P.'s	H
	27-1-18		C.R.A. visited Ground Range section at N 29 C 7.7 re cooperation with trench efforts	H
	24-1-18		C.R.A. and R.O. reconnoitered positions extra reinforcing positions from right group artillery defence of third Army zone.	H
	25-1-18		C.R.A. visited and inspected battery wagon lines Issued Ammunition No 1 to Appendix 2 of Supplement to "B" Divisional Artillery Defense Scheme copy attached B.C. Henshaw returned from 20 days leave England.	Appendix D
	26-1-18		Issued Artillery Instructions No 3 copy attached as	Appendix E

WAR DIARY

Army Form C. 2118.

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or
INTELLIGENCE SUMMARY

(Erase heading not required.)

Vol VIII No 4

Headquarters
RA 1st Aus Div

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
DRAHOÛTRE	27-1-18		C.R.A. continued inspection of battery wagon lines	
	28-1-18		C.R.A. visited the 12TH (Army) Brigade Lytis and inspected battery positions	
	29-1-18		C.R.A. inspected 102ND Battery wagon lines during afternoon Issued Group Order No 2 Series III copy attached	Appendix "F"
	30-1-18		C.R.A. visited 1st FA Brigade battery positions Major Hulton Brig. Major 5th Aus Divarty called re relief.	
	31-1-18		C.R.A. inspected battery positions of 2nd FA Brigade during morning and D.A.C. wagon lines during afternoon	
			C.R.A. accompanied Brig. Gen. Rosenthal Temp. Commanding 1st Aus Div on an inspection of D.A.C. during afternoon	
			Issued memo re Cooperation of Artillery with Sound Ranging Units Copy attached	Appendix "G"
			Issued Amendment No 2 and Addendum No 10 to "B" Manual Defence Scheme copy attached	Appendix "H"
			Issued amendment No 2 to Appendix 2 of B.D. Defence Scheme Copy attached	Appendix "I"
			Issued Group Order No 3 copy attached	Appendix "J"

WAR DIARY

Army Form C. 2118.

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or INTELLIGENCE SUMMARY

(Erase heading not required.)

Headquarters
Volume XVIII No RA 1 1st Div

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
PRANOUTRE	31-1-18		Intelligence Summaries 13 to 41 attached as Appendix "L"	"L"
			<i>H. Strong</i> Lieut	

WAR DIARY

OF

FIRST AUSTRALIAN DIVISIONAL ARTILLERY HEADQUARTERS

FOR

JANUARY 1918

LIST OF APPENDICES.

No.	Subject.
1. ✓	MAP. Belgium - Sheet 28 SW. & SE (parts of) Edition 3A (with original copy only).
2. ✓	Group Order No 1 Series III.
3. ✓	Group Order No 2 "
4. ✓	Group Order No 3 "
5. ✓	"B" Divisional Artillery Defence Scheme.
6. ✓	Amendment No 2 and Addendum No 2 to "B" Div. Art. Defence Scheme.
7. ✓	Supplement to "B" Divisional Artillery Defence Scheme with Appendix Z attached.
8. ✓	Amendment No 1 and Addendum No 1 to Supplement to Defence Scheme.
9. ✓	Amendment No 2 and -A to Appendix Z of Supplement to Defence Scheme.
10. ✓	Instructions No 2 (Series III)
11. ✓	Instructions No 3 (Series III)
12. ✓	Intelligence Summaries.
13. ✓	Letter written to R.A. Aust. Corps ---- " Cooperation of Artillery with Sound Ranging Units in relation to Counter Trench Mortar Work."
14. ✓	Strength and Wastage Returns of Personnel.
15. ✓	Strength and Wastage Returns of Animals.
16. ✓	Daily Table of Ammunition Expenditure.

Map Sheet

Appendix I

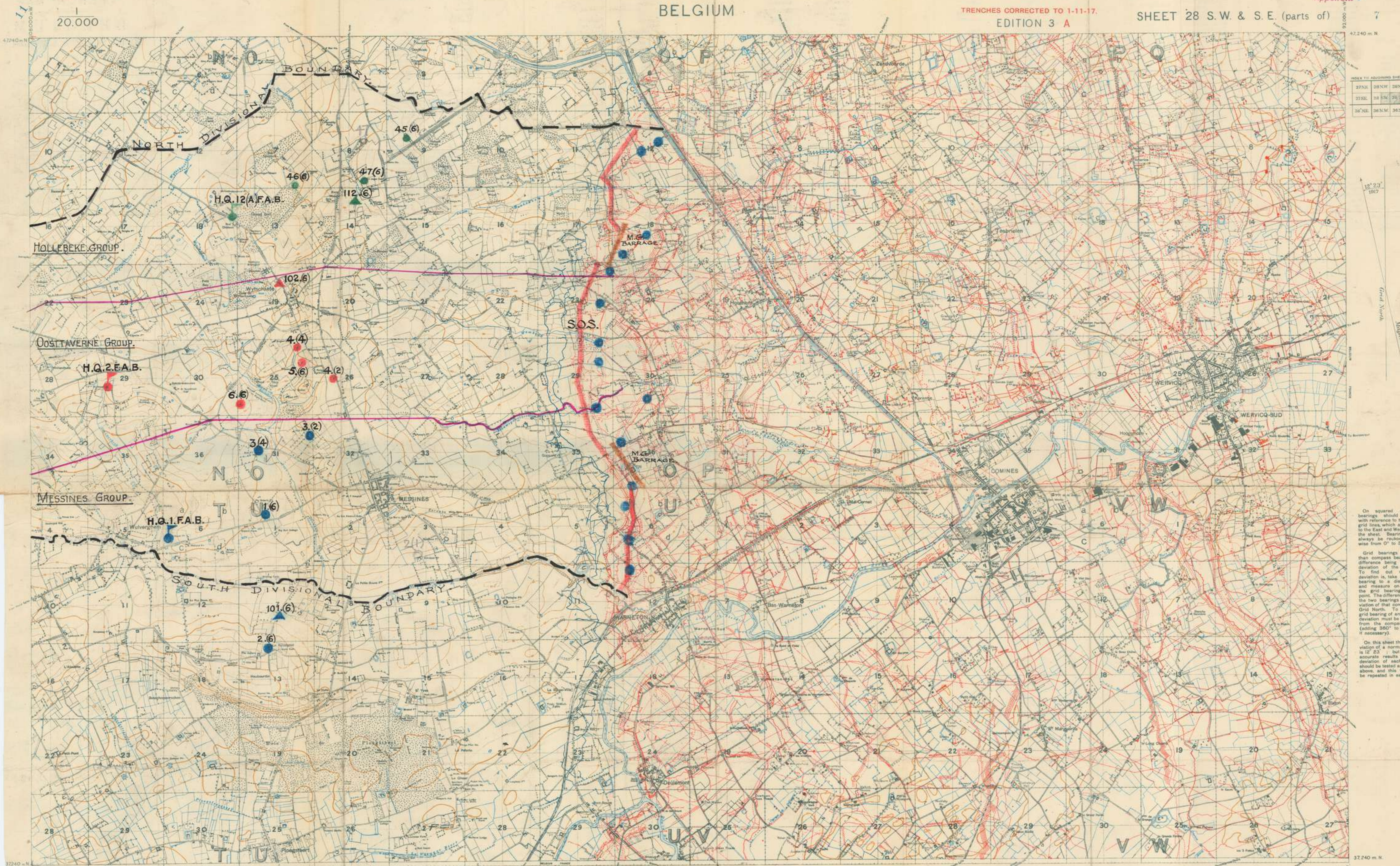
BELGIUM

TRENCHES CORRECTED TO 1-11-17.
EDITION 3 A

SHEET 28 S.W. & S.E. (parts of)

Appendix I

7



27°N	28°N	29°N
27°E	28°E	29°E
30°E	31°E	32°E

47,240 m. N

18° 23' 1017

On squared maps all bearings should be given with reference to the vertical grid lines which are parallel to the East and West edges of the sheet. Bearings should always be reckoned clockwise from 0° to 360°.

Grid bearings are less than compass bearings, the difference being called the deviation of the compass. To find out what this deviation is, take a compass bearing to a distant point, and measure on the map the grid bearing to that point. The difference between the two bearings is the deviation of that compass from Grid North. To obtain the grid bearing of any point this deviation must be subtracted from the compass bearing (adding 360° to the latter if necessary).

On this sheet the mean deviation of a normal compass is 12° 23' but to obtain accurate results the exact deviation of each compass should be tested as described above, and this test should be repeated in each locality.

47,240 m. N

G. S. G. S. 2742

REFERENCE

Any trench apparently organized for fire	Hedge, Fence or Ditch	Shrine
Other Trenches	Ditch with Permanent Water	Shrine
British Trenches	Conspicuous Points (Position of point is centre of circle. Dot shows that point is trigonometrically fixed)	Shrine
Wire Entanglement or Other Obstacle	Houses	Shrine
Enemy's Tracks	Normal Gauge, Double	Shrine
Buried Pipeline or Cable	Light	Shrine
Airline	Temporary	Shrine
Supply Dumps	Observation Posts	Shrine
Armouries	Listening Posts	Shrine
Machine Gun	Mine Craters	Shrine
Trench Mortar	Fortified	Shrine
Dig-outs	A-A Gun	Shrine
Huts	Organized Shell Holes	Shrine
Works reinforced by concrete		Shrine

NOTE: The fact that an obstacle is not represented on the map does not necessarily mean that there is none there. It is often impossible to distinguish between a 1' and 2' deep ditch, and it may be assumed that there are obstacles in front of all fire trenches (shown by thick line).

INSTRUCTIONS AS TO THE USE OF THE SQUARES

1. The large rectangles on the map, lettered N, O, P, etc., are divided into squares of 1,000 yards side, which are numbered 1, 2, 3, etc. Each of these squares is sub-divided into four minor squares of 500 yards side. These minor squares are considered as lettered a, b, c, d. (See Square No. 6 in each rectangle).

A point may thus be described as lying within Square B, 5, M.S.H. etc.

2. To locate a point within a small square, consider the sides divided into tenths, and define the point by taking so many tenths from W. to E. along Southern side, and so many from S. to N. along Western side; the S.W. corner always being taken as origin, and the distance along the Southern side being always given by the first figure. Thus the point Z would be 53 : 14 : 6 divisions East and 3 divisions North from origin.

3. When more accurate definition is wanted (on the 1:20,000 or 1:10,000 scales) use exactly the same method, but divide sides into 100 parts and use four figures instead of two. Thus 0547 denotes 05 parts East and 47 parts North of origin (see point X). Point Y is 6500.

4. Use 0 but not 10; use either two or four figures; do not use fractions (B, 4), etc.

CONTOUR INTERVAL 5 METRES.

Scale 1:20,000

Metres 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 Yards

ALL HEIGHTS IN METRES

TABLE FOR CONVERTING METRES TO FEET.

Metres	0	1	2	3	4	5	6	7	8	9
0	0	33	66	99	131	164	197	230	262	295
10	328	361	394	426	459	492	525	558	591	623
20	656	689	722	754	787	820	853	886	918	951
30	984	1017	1050	1082	1115	1148	1181	1214	1246	1279
40	1312	1345	1378	1410	1443	1476	1509	1541	1574	1607
50	1635	1668	1701	1733	1766	1799	1832	1865	1897	1930
60	1958	1991	2024	2056	2089	2122	2155	2188	2220	2253
70	2276	2309	2342	2374	2407	2440	2473	2506	2538	2571
80	2604	2637	2670	2702	2735	2768	2801	2834	2866	2900
90	2928	2961	2994	3026	3059	3092	3125	3158	3190	3223
100	3256	3289	3322	3354	3387	3420	3453	3486	3518	3551

GLOSSARY.

Abbaye, Abbé - Abbey.
 Abrevoir, Ab - Watering place.
 Abri de douanes - Customs-shelter.
 Acierie - Steel works.
 Aiguilles - Points (Ry).
 Allée - Alley, Narrow road.
 Ancien ou Anc - Old.
 Aqueduc - Aqueduct.
 Arbre - Tree.
 " éventail - fan-shaped.
 " décharné - bare.
 " fourchu - forked.
 " isolé - isolated.
 " peché - leaning.
 Arbrisseau - Small tree.
 Arc - Arch.
 Ardoisier, Ard - Slate quarry.
 Arrêt - Halt.
 Asile - Asylum.
 " des aliénés - Lunatic asylum.
 " de charité - Charity.
 " des pauvres - Poorhouse.
 " de refuge - Refuge.
 Auberge, Aub - Inn.
 Aune - Alder-tree.
 Bac - Ferry.
 " à traîlle - Barge.
 Baie - Bay.
 Baie aux laines - Washing place.
 Baie - Bay.
 Bâton, Bâton - Rod, Baton.
 Base de sable - Sand-bank.
 " de vase - Mud-bank.
 Baraque - Hut.
 Barrage - Dam.
 Barrière - Gate, Sill.
 (Machine à) Bascule - Weigh-bridge.
 Bassin - Dock, Pond.
 " d'échange - Tidal dock.

Bassin de radoub - Dry dock.
 Bateau, place - Light-ship.
 Blanchisserie - Laundry.
 B.M. (borne milliaire) - Mile stone.
 B (borne kilométrique) - Kilometer.
 Boulonnerie - Bolt factory.
 Fab' de boutons - Button factory.
 Boue - Sludge.
 Brasserie, Brass - Brewery.
 Briqueterie, Briq - Brickfield.
 Brise-lames - Breakwater.
 Bureau de poste - Post office.
 " de douane - Customs house.
 Butte - Butt, Mound.
 Cabane - Hut.
 Cabaret, Cab - Inn.
 Câble sous-marin - Submarine cable.
 Calvaire, Cal - Calvary.
 Cana - Canal.
 " d'écoulement - Drainage canal.
 Canal d'irrigation - Irrigation canal.
 Fab' de caoutchouc - Rubber factory.
 Carrière, Carr - Quarry.
 " de gravier - Gravel-pit.
 Casernes - Barracks.
 Champ de courses - Race course.
 " d'essais - Drill ground.
 " des pauvres - Poorhouse.
 " de refuge - Refuge.
 Chantier - Ship yard.
 " d'Alger, Alg - Ship yard.
 Chantier de construction - Construction site.
 Chapelle, Ch - Chapel.
 Charbonnage - Colliery.
 Château d'eau - Water tower.
 Chausée - Causeway.
 Chemin de fer - Railway.
 " de terre - Earth road.
 Cheminée, Ch - Chimney.
 Chêne - Oak tree.
 Cimetière, Cim - Cemetery.
 Clocher - Belfry.
 Clouterie - Nail factory.
 Colombar - Dove-cot.

Corn - Workmen's dwelling.
 Cour des marchands - Goods yard.
 Cour aux dièses - Court.
 Courant - Current.
 Craie - Slag heap.
 Croix - Cross.
 Dars - Inner dock.
 Démoli - Destroyed.
 Détruit - Destroyed.
 Dérivé - Weir.
 Digues - Dyke, causeway.
 Distillerie, Dist - Distillery.
 Douane - Customs house.
 Bureau de douane - Customs warehouse.
 Entrepôt de douane - Warehouse.
 Dynamite, Dynam - Dynamite factory.
 Dynamiterie - Dynamite factory.
 Ecluse - Sluice, Lock.
 École - School.
 Ecole - Rubber factory.
 Écurie - Stable.
 Église - Church.
 Enallierie - Enamel works.
 Embarcadere, Emb - Landing-place.
 Estaminet, Estan - Inn.
 " tir - Rifle range.
 Etang - Pond.
 Fabrique, Fab - Factory.
 Fab' de produits chimiques - Chemical works.
 Fab' de filices - Pottery.
 Faïence - Pottery.
 Farnes, F - Farm.
 Filature, Fil - Spinning mill.
 Fonderie, Fond - Foundry.
 Fontaine, Font - Spring, fountain.
 Forêt - Forest.
 Forme de radoub - Dry dock.
 Forge - Smithy.
 Fosse - Mine, Pit.
 Fosse - Mill.
 Four - Oven.
 " à vapeur - Steam mill.
 " à chaux - Lime-kiln.
 " creusé - Loop-holed wall.

Four à coke - Coke oven.
 Galet - Glove factory.
 Gare - Station.
 Garonne - Warren.
 Garnison - Garrison.
 Gazonnière - Grassmower.
 Glacier - Mirror factory.
 Fab' de glaces - Glass factory.
 Glacière - Ice factory.
 Grue - Crane.
 Ouf - Ford.
 Gaierte - Sentry-box, Turret.
 " à signaux - Signal-box (Ry).
 Halle - Hall.
 Hangar - Shed, Hangar.
 Hôpital - Hospital.
 Hôtel-de-Ville - Town hall.
 Houillère - Colliery.
 Huilerie - Oil factory.
 Imprimerie, Imp - Printing works.
 Jetée - Pier.
 Laminerie - Rolling mill.
 Ligne de haute teneur - High water mark.
 Laisse - Low water mark.
 Ligne de basse teneur - Low water mark.
 Maison Forestière - Forester's house.
 Mairie - Town hall.
 Marbrerie - Marble works.
 Marais - Marsh.
 Marais salant - Salt marsh.
 Marché - Market.
 Mare - Pool.
 Meule - Mill.
 Mine - Mine.
 Monastère - Monastery.
 Moulin, Mo - Mill.
 " à vapeur - Steam mill.
 Mur - Wall.
 " creusé - Loop-holed wall.

Nautil - Ferry.
 Orme - Elm.
 Orphelinat - Orphanage.
 Ouvrière - Weaver.
 Ouvrage - Garrison.
 Ouvrages hydrauliques - Water works.
 Papeterie - Paper-mill.
 Parc - Park, yard.
 " aéronautique - Aviation ground.
 " à charbon - Coal yard.
 " à pétrole - Petrol store.
 Passage à niveau P.N. - Level-crossing.
 Passerelle, Pass - Foot-bridge.
 Pépinière - Nursery garden.
 Peuplier - Poplar tree.
 Phare - Light-house.
 Pilon, Pil - Post.
 Plaine d'exercice - Drill ground.
 Pompe - Pump.
 Pont - Bridge.
 Pont - Bridge.
 " levé - Drawbridge.
 Ponton - Barge.
 Poste - Post.
 " de garde-côte - Coast-guard station.
 Poste P - Post.
 Pâtisserie - Pastry.
 Poudrière, Poud - Powder magazine.
 Poudre à poudre - Powder magazine.
 Prieuré - Priory.
 Puits - Well.
 " artésien - Artesian well.
 " de sondage - Boring.
 Quai - Quay, Platform.
 " aux bestiaux - Cattle platform.
 " aux marchandises - Goods platform.
 " des dièses - Goods platform.
 Raccordement - Junction.
 Raffinerie - Refinery.
 " de sucre - Sugar refinery.
 Râtelier - Beet-root factory.

Remblai - Embankment.
 Remise (des Machines) - Engine-shed.
 Réservoir, Rés - Reservoir.
 Route cavalière - Bridle road.
 Rubannerie - Ribbon factory.
 Ruine - Ruin.
 Ruines - Ruins.
 En ruine - Ruin.
 Sablière - Sand-pit.
 Sablonnière, Sablon - Fir tree.
 Sapin - Fir tree.
 Saule - Willow tree.
 Saunerie - Salt-works.
 Scierie, Sc - Saw-mill.
 Sondage - Boring.
 Source - Spring.
 Sucrerie, Suc - Sugar factory.
 Tannerie - Tannery.
 Tir à la cible - Rifle range.
 Tissage - Weaving mill.
 Tolerie - Rolling mill.
 Tombereau - Wagon.
 Tour - Tower.
 Tourbière - Peat bog, Peat bed.
 Tournevis - Small tower.
 Tuilerie - Tile works.
 Usine à gaz - Gas works.
 " électrique - Electricity works.
 " d'électricité - Electricity works.
 " métallurgique - Metal works.
 " à agglomérés - Bricking factory.
 Verrerie, Ver - Glass works.
 Viaduc - Viaduct.
 Vivier - Fish Pond.
 Voie de chargement - Loading platform.
 " de déchargement - Unloading platform.
 " d'évitement - Siding.
 " de formation - Formation.
 " de manoeuvre - Manoeuvre.
 Zinguerie - Zinc works.

app. 1.

TRENCH MAP.
BELGIUM.
 SHEET 28 S.W. & S.E. (parts of)
 EDITION 3. A

INDEX TO ADJOINING SHEETS

SCALE 20,000.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY

GROUP ORDER No 1.
(Series II)

4th January 1918.

1. 37th Division are carrying out a raid on night 4/5th Jany. The object of the raid is the capture of enemy posts at about O 12 A 53.57 and O 12 A 60.75
2. TIME Zero hour will be 12 30a.m..
3. ACTION HOLLEBEKE Group will co-operate by
 - (a) forming an 18pr flank barrage
 - (b) bombarding selected points with 4.5" How. in accordance with following table of tasks.
4. TASKS 18prs. 2 batteries Standing barrage along road from O 11 D 80 25 to road junction at O 12 B 35 35.

4.5" How. 1 Section	PUMP FARM
1 do	THE GIANT
1 do	THE TWINS
5. AMMUNITION. 18 pr 50% A (normal correct^{pr}), 50% AX
4.5" How will not use 106 fuze.
6. RATES of FIRE

	rds per gun per min.	
	18pr	4.5" How.
Zero to plus 10	3	2
plus 10 to plus 20	2	1
plus 20 onwards	1	1
at plus 1 hour cease fire.		
7. LIAISON will be by direct telephone line from HOLLEBEKE Group to Right Group 37th Div. Art.
8. SYNCHRONIZATION Hollebeke Group will arrange to synchronise watches with Right Group 37th Div.
9. ACKNOWLEDGE (HOLLEBEKE Group by wire)

W. H. Strong
Lieut
for Captain.
a/Bde Major 1st Aust, Div. Art.

Distribution.

- No 1. MESSINES GROUP.
2. OOSTTAVERNE Group.
 - 3-7 HOLLEBEKE Group.
 - 8-9 1st Aust. Inf Bde.
 - 10 1st Aust. Div.
 - 11-13 37th Div. R.A.
 14. R.A., Aust. Corps.
 - 15 File
 - 16-8 War Diary.
 - 19-21 Retained.

11
War Diary
Appendix #3
9
Copy No. 21
SECRET.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY.

GROUP ORDER NO. 2.

SERIES III.

Jan'y. 29. 1918.

REFERENCE MAP. 1/20,000. SHEET 28.S.W.

1. The 12th Army Brigade Aust. Field Artillery will be relieved by the 3rd Army Brigade Aust. Field Artillery in the line on the 2nd and 3rd February 1918, in accordance with TABLE "A".
2. One Section per Battery of 12th Army Brigade A.F.A. will be relieved by one Section per Battery of 3rd Army Brigade A.F.A. on 2nd February.
Remaining Sections will be relieved on the 3rd February.
Relief of E.Os. and Signalling personnel will be arranged between C.Os. concerned.
3. Reliefs will be completed by 2 pm each day.
4. Wagon Lines of 3rd Army Brigade will be taken over by 12th Army Brigade, the 3rd Army Brigade taking over those of the 12th Army Brigade. (For locations see TABLE "A").
This move will take place before 2 pm 3rd Feby. at a time to be arranged between C.Os. concerned.
5. Guns will be handed over in situ. Guns and Hows. and receipts for any not on hand of 3rd Army Brigade A.F.A. will be taken over by 12th Army Brigade A.F.A. at 3rd Army Brigade Wagon Lines on 3rd February. (Attention is called to G.R.O. 3202.)
6. All maps, aeroplane photographs, Defence Schemes, documents etc., relating to the front will be handed over.
In addition all 1/10,000 Trench Maps (including paper sheets) will be handed over.
7. C.O. 3rd Army Brigade will arrange that all caretakers and Wardens (of unoccupied positions) at present supplied by 12th Army Brigade are relieved by 2 pm 3rd Feby.
8. Command of the Group, Batteries etc., will pass on completion of the relief on 3rd February.
1st Aust. D.A.H.Q. will be wired on completion of above relief.
9. 3rd and 12th Army Brigades will continue to be rationed from BRULOOZE by 5th Aust. Division (succeeding the 1st Aust. Divn.)
10. All Area Stores will be handed over, and receipts obtained in duplicate, and copy forwarded to this Office.

P.T.O.

T A B L E. "A".

TO ACCOMPANY 1st AUST. DIV. ART. ORDER NO. 2. SERIES. III.

UNIT OF 12th Army BDE. A.F.A.	GUNS	POSITION	WAGON LINES	RELIEVED BY	3rd ARMY BRIGADE PRESENT LOCATION
H.Q. 12th Army Bde. HOLLEBLIKE GROUP.	-	N.18.B.90.25.	N.20.D.80.10.	H.Q. 3rd Army Brigade.	T.2.C.40.70.
45th BATTERY.	6	O.9.A.50.30.	N.20.A.70.20.	7th Battery.	S.23.A.80.30.
46th BATTERY.	6	O.7.D.55.05.	N.32.central.	8th Battery.	S.11.C.80.20.
47th BATTERY.	6	O.8.B.40.11.	N.32.central.	9th Battery.	S.12.A.80.10.
112th BATTERY.	6	O.14.B.20.65.	N.32.central.	103rd Battery.	S.12.A.80.10.
BDE. AMM. COLUMN.	-		N.32.central.	3rd Army Bde. Amm. Col.	T.7.D.90.90.

Appendix 2

Appendix

Appendix 4

War Diary

SECRET.

Copy No. 21

FIRST AUSTRALIAN DIVISIONAL ARTILLERY.

GROUP ORDER NO. 3.

SERIES. III.

30/1/1918.

REFERENCE MAP	1/20,000.	SHEET.	28.S.W.
	1/40,000	"	27.
	1/40,000	"	36 A.

1. The 1st Australian Divisional Artillery will be relieved by the 5th Australian Divisional Artillery in the line on the 4th and 5th February 1918, in accordance with TABLE "A".
2. One Section per Battery of 1st Australian Divisional Artillery will be relieved by one Section per Battery of 5th Australian Divisional Artillery on the 4th February. The remaining Sections will be relieved on the 5th February. Relief of B.Cs. and signalling personnel will be arranged between C.Os.
3. Reliefs to be completed by 2 pm each day.
4. The 1st Aust. D.A.C. will be relieved by 5th Aust. D.A.C. on 5th February, relief to be completed by 2 pm on that day.
5. The relief of 1st Australian Divisional Trench Mortar Batteries by 5th Aust. Divisional Trench Mortar Batteries will be arranged mutually between D.T.M.Os. concerned. This relief to be completed by 2 pm on 5th February.
6. All guns and howitzers will be handed over in situ. (In accordance with G.H.Q. Circular No. 2., dated 14th Jan.) 1st Australian Divisional Artillery Batteries will take over guns and Hows., or receipts, from the Units who relieve them.
7. All maps, aeroplane photographs, Defence Schemes, documents etc., relating to the front will be handed over. In addition all 1/10,000 Trench Maps (including paper sheets) will be handed over.
8. All caretakers and wardens of reserve positions, will be relieved by personnel of 5th Aust. Div. Artillery, by 2 pm 5th February.
9. Command of Groups, Batteries etc., will pass on completion of relief on 5th February, and 1st Aust. D.A.H.Q. wired when relief is complete.
10. The command of "B" Divisional Artillery Sector will pass to C.R.A. 5th Australian Division, at 10 am on 6th February.

P.T.O.

2.

- 11. Officers and parties at present working on Reinforcement Positions will be relieved by personnel of 5th Aust. Div. Artillery under arrangements made between concerned. C.O.s.
- 12. On completion of reliefs 1st Australian Divisional Artillery will march to the MERRIS AREA. March table will be issued separately.
- 13. Orders re supply and transport etc. will be issued separately.
- 14. Acknowledge.

A.K. Kidge

Captain.
a/Bdc. Major. 1st. Aust. Div. Art.

DISTRIBUTION.

12th (Army) Bdc. Aust. F.A.	Copy No. 1.
3rd " " " "	2.
1st F.A. Brigade.	3.
2nd F.A. Brigade.	4.
D.T.M.O.	5.
3rd Aust. Div. Art.	6.
4th Aust. Div. Art.	7.
5th Aust. Div. Art.	8.
1st Australian Division.	9.
R.A. Aust. Corps.	10.
H.A. Aust. Corps.	11.
3rd Squadron A.F.C.	12.
No. 32 Kite Balloon Section.	13.
D.A.D.O.S. 1st Aust. Div.	14.
K. Ammunition Park.	15.
Staff Captain R.A.	16.
Signals Officer R.A.	17.
Reconnaissance Officer.	18.
Area Commandant DRANOUTRE	19.
File.	20.
War Diary.	21-23.
Spare.	24-26.

TABLE "A".

TO ACCOMPANY 1st. AUST. DIV. ART. ORDER. NO.3. SERIES III.

D.A.H.Q. situated ULSTER CAMP, DRANOUTRE.

UNIT OF QST. AUST. DIV. ART.	GUNS	POSITION	WAGON LINES	RELIEVED BY	5th Div. Art. W. Ls.
H.Q. 1st. F.A. Bde. MESSINES GROUP.	-	T.6.C.15.75.	T.20.A.80.00.	13th. F.A. Bde.	MERRIS Area.
1st Battery.	6	U.1.A.70.39.	T.20.A.80.00.	49th. Battery.	" "
2nd Battery.	6	U.13.A.80.80.	N.21.C.60.30.	50th. Battery.	" "
3rd Battery.	4	O.31.A.55.05.	T.20.C.20.20.	51st. Battery.	" "
	2	O.31.B.90.45.			
101st. Battery.	6	U.7.D.09.70.	T.26.B.50.50.	113th. Battery.	" "
H.Q. 2nd F.A. Bde. COUSTAVELINE GROUP.	-	N.29.C.50.80.	N.33.C.70.70.	14th. F.A. Bde.	" "
4th Battery.	4	O.25.B.60.85.	T.3.B.20.90.	53rd. Battery.	" "
	2	O.26.C.55.95.			
5th Battery.	6	O.25.B.70.40.	N.33.C.70.70.	54th. Battery.	" "
6th Battery.	6	N.30.D.70.50.	N.27.A.40.80.	55th. Battery.	" "
102nd Battery.	6	O.19.B.15.50.	S.12.A.80.50.	114th. Battery.	" "
1st. Aust. D.A.C., H.Q.	-	S.5.B. Central.	-	5th Aust. D.A.C. H.Q.	
No. 1. Section.	-	S.6.A.20.60.	-	No. 1. Section.	
No. 2. Section.	-	S.5.B. Central.	-	No. 2. Section.	
S.A.A. Section.	-	S.5.B. Central.	-	S.A.A. Section.	

Appendix 11

Appendix 11

11

Appendix B 15
Appendix 5

SECRET

DEFENCE SCHEME.

"B" DIVISIONAL ARTILLERY.

(AUST. CORPS.)

Copy No. 31.....

"B"DIVISIONAL ARTILLERY.(Australian Corps.)DEFENCESCHEME.INDEX.

Corps Front Sectors. Organization	page.1.	Composition, Organization & Tactical Control of	5,6.
" Infantry	1.	Heavy & Medium T.B.Btys.	7.
" Artillery)		Heavy Artillery	7.
Liaison.	2.	Co-operation with R.F.C.	7.
Artillery Policy.	2.	Balloons.	7.
Counter Preparation.	3.	Protection against low fly-	
Counter Battery.	3.	ing E.A.	7.
S.O.S.	3.	Anti Tank Positions.	8.
S.O.S. Relays.	3.	Gas.	9.
Liaison Barrage.	4.	Ammunition Supply.	10.
Lengthen Barrage Signal	4.	Appendices:-	
Second Zone Positions.	4.	I. S.O.S.	11, 12.
Reinforcement.	4.	II. Liaison Barrages	13, 14.
		III. Ammunition.	15, 16.
Workshops.	4.	IV. Trench Mortars.	17.

Acknowledge on form attached.



Captain.

"B" Div. Art. H.Q.
21-1-18.

a/Bde. Major. 1st Aust. Div. Art.

Issued to:-

MESSINES	GROUP. Copy 1-5.	"A" Div. Artillery.	24.
OOSTVAERNE	" 6-10.	"C" " "	25.
HOLLEBEKE	" 11-15.	H.A. Aust. Corps.	26.
1st Aust. Inf. Bde.	16.	D.T.M.O. "B" Division.	27.
2nd " " "	17.	"B" Div. Art. (for handing	
3rd " " "	18.	over)	28.
R.A. Aust. Corps.	19.	War Diary.	29, 31.
"B" Division.	20.	Spare.	32-35.
1st Aust. Div.	21-23.		

Defence Scheme should be handed over on relief.

"B" DIVISIONAL ARTILLERY.
(Australian Corps)

DEFENCE

SCHEME.

REFERENCE MAP.

Sheet Belgium 26 SW and SE parts of } 1/20.000
Belgium 27 SE

CORPS FRONT SECTORS.

The Australian Corps front is divided into 3 Divisional Sectors, and from right to left these Sectors are designated A, B, C, Divisional Sectors.

The boundaries of B Sector are :-

South. From U.11.B.35.60. westwards along River DOUVE to T.3.A.45.40. - T.2.O.50.45. - T.1.C.00.25.

North. Look No 5 O.12.B.40.45. along HOLLEBEKE Road exclusive to O.10.B.55.52. - O.4.C.40.41.- O.9.B.61.95.- O.3.D.40.08. - O.9.A.88.97.- O.3.C.67.32.- O.3.C.30.22.- O.2.D.63.57. - O.2.C.95.72. - O.2.A.72.00. - O.1. central-VIERSTRAAT - N.16.B.90.30* - N.14.C.80.40.- N.13.C.20.70.

West. T.1.C.00.25. - T.1.A.15.30. - M.30. D. 01.00.- M.30.B.70.00. - M.24.D.55.65. - M.24.A.85.30. - N.13.C.20.70.

ORGANISATION.

The Sector is organised for defence in depth into :-

Forward Zone.
Second Zone.
Third Zone.

and each zone is organised in three systems :-

Firing line system.
Support.
Reserve.

as per maps and diagrams issued from time to time.

INFANTRY.

The line is held by two Infantry Brigades, of which the Right Brigade has four Battalions in the line, and is supported and relieved by a Brigade in Reserve; while the Left Brigade has two Battalions in the line and two in reserve, and carries out its own reliefs.

FIELD ARTILLERY.

The front is covered by three Field Artillery Brigades organised in three Groups

MESSINES
OOSTAVERNE
HOLLEBEKE

of which MESSINES and OOSTTAVERNE cover the RIGHT Infantry Brigade, and HOLLEBEKE covers the LEFT Infantry Brigade.

The Group Zones are divided as follows:-

- (a) Between MESSINES and OOSTTAVERNE.
From O.29 C.40.00. along PLAUWEPOORTBEEK to O.33.B.60.70 thence to road O.32.B.15.45.
- (b) Between OOSTTAVERNE and HOLLEBEKE
From O.23.B.00 40. to O.23.A.25.45. to O.23.A.16.60. west along road through cross roads in OOSTTAVERNE to O.20.B.45.90.

LIAISON.

Messines Group Headquarters is at Right Infantry Brigade Headquarters.

Oosttaverne Group Headquarters is at Left Infantry Brigade Headquarters, and carries out Liaison duties for HOLLEBEKE Group.

Liaison Officers are found -

<u>To Infantry.</u>	<u>By Artillery.</u>
Rt. Bde. H.Q.	MESSINES GROUP. H.Q.
Rt. Bde. Rt. Bn.	" "
Rt. Bde. Rt. Centre.Bn.	" "
Rt. Bde. Lt. Centre. Bn.	OOSTTAVERNE GROUP.
Rt. Bde. Left. Bn.	" "
Left Bde. Rt. Bn.	HOLLEBEKE GROUP.
Left Bde. Left Bn.	" "

An Artillery Officer is at each Battalion Headquarters in the line during the hours of darkness.

He has a direct telephone line to his Group Headquarters, and is provided with the necessary runners and signallers and equipment by his Group.

Battery Commanders will visit Battalion Headquarters not less than twice a week.

Battery Officers will visit the front zone not less than once a week.

At the request of the Infantry an Artillery Officer will always go forward to front zone in order that points of interest may be pointed out on the ground.

ARTILLERY POLICY.

B Sector is being prepared for defence, and Field Artillery should be so disposed in depth as to be able to defend the second zone with as little movement of Batteries as possible.

Batteries and individual guns in Batteries must be so sighted as to reduce dead ground on the Eastern slopes of the MESSINES-WYTSCHAETE Ridge to a minimum, while forward zone Batteries are still able to keep the terrain as far East as North and South grid running through BAS WARNETON - HOUTHEM, - KORTEWILDE under effective T.S. fire.

In the present circumstances the general policy of F.A. Group Commanders, is to study every available source of information, and in close liaison with the Infantry they are covering, to organise counter Battery, counter T.M., and counter M.G. work, destructive series, and harassing and isolating fire, and to seize all fleeting opportunities, remembering that nothing is to interfere with measures taken to guard against a surprise attack by the enemy.

The activity of F.A. is indicated by the allotment of ammunition from time to time, but in general

(16/1/18) terms it is desired for a period to draw as little hostile fire as possible. (page.3.)

COUNTER
PREPARATION.

Counter preparation is the destruction and obstruction of the enemy's preparation for attack. Counter preparation schemes will be prepared and put into operation, when there are indications of increased enemy activity, suggesting preparation for attack.

The schemes will consist of destructive bombardments, counter battery work, isolation and harassing fire by all natures of Artillery, working from information collected from every source.

The daily tasks carried out by Divisional Artillery holding the line, do not embrace counter preparation until so ordered.

Counter preparation is not to be confounded with retaliation.

Counter preparation does not necessarily imply the loss of initiative - retaliation implies this and nothing else, and as such must cease altogether.

COUNTER
BATTERY.

The best retaliation is Counter Battery work, which may be divided into the destruction and neutralization of hostile Batteries by our heavy artillery, assisted by our field artillery, and the destruction and neutralization of hostile trench mortars and machine guns, by our Field Artillery and trench mortars, assisted by heavy artillery for special tasks.

Therefore every effort must be made by artillery to report hostile shelling at once, and for this purpose Group Commanders deal direct with C.B.S.O., and then report their action to Divisional Artillery Headquarters.

The information required by counter Batteries should be too well known to require repetition here, but it is the duty of all artillery Officers to assist the Infantry in giving the correct type of information to Counter Batteries.

Everyone must be made to understand that to instantly report hostile shelling however slight, is the best assistance that can be given to "Counter Batteries" who will always welcome every such report.

S.O.S.

Each Battery is allotted to the defence of a specified portion of the front, and when not engaged on any other operation will keep their guns laid and loaded on S.O.S. line.

S.O.S. line and orders are detailed in Appendix 1.

S.O.S.
RELAYS.

Each Group maintains one or more S.O.S. repeating stations, so sited as to ensure S.O.S. signal being passed back to Batteries under any weather conditions. Locations detailed in Appendix 1.

(page.4.)

LIAISON BARRAGE.

Inter-Group and inter-Divisional liaison barrages are detailed in Appendix II.

The artillery Group Commander who calls for liaison barrage fire, is responsible for the tactical control of all Batteries assisting him.

The remaining guns in a Group which has been called upon to give assistance are responsible for covering the whole Group front.

LENGTHEN BARRAGESIGNAL.

The Artillery Liaison Officer at Battalion Headquarters, is the only Officer authorised to use this signal.

A Group Commander must take all steps in his power to restrain the lengthening of the barrage to the guns covering the Battalion, whose Liaison Officer fired the signal.

SECOND ZONEPOSITIONS.

Positions have been selected and allotted to each Battery for covering both Second and Third Zones and are detailed in Appendix Z.*

All Officers and N.C.Os of the Divisional Artillery are to be familiar with these positions, and their approaches and allotted O.Ps.

REINFORCEMENT.

Is dealt with in the Supplement issued with this Defence Scheme.

WORKSHOPS.

No 23 Ordnance Light Mobile Workshops are at NEUVE EGLISE.

* NOTE. This refers to Appendix Z of supplement issued on 17/1/18.

COMPOSITION, ORGANISATION and TACTICAL CONTROL OF HEAVY & MEDIUM T.M. BTYS.

1. COMPCISION.

The Trench Mortar Batteries of B. Div. Artillery consist of:-

(a) Three medium T.M. Batteries, each of 4 L.T.M. (2"). At present there are 4 extra (6" Newton) on charge from Corps, no extra personnel being provided for them.

Two of these M.T.M. Batteries are in the line, and one in reserve. This allows reliefs to be carried out.

(b) One Heavy T.M. Battery with 8 mortars on charge, 7 of which are Mk.I. and the remaining mortar Mk.II. Long.

The T.M. Batteries in the line are under the control of the Artillery Group Commander in the various Sectors, supervised by the D.T.M.O. who arranges ration and ammunition supply, and the reliefs of personnel.

2. TRENCH MORTAR POSITIONS. (see also Appendix 4)

(a) MESSINES SECTOR.

Two 6" Newton Mortars.

Two Medium Trench Mortars.

(b) OOSTTAVERNE SECTOR.

One 6" Newton Mortar.

(c) HOLLEBEKE SECTOR.

One 6" Newton. Two 9.45" H.T.M.

3. The Divisional front on the whole, is on a long forward slope, and affords very few instances of natural cover for the emplacement of Trench Mortars, and except on the Right Sector, it is only by making use of the extreme range of the 6" Newton and 9.45" H.T.M. that the enemy's front can be engaged.

4. AMMUNITION.

MESSINES SECTOR. Ammunition is delivered by light railway to MIETTE Siding (U.7.A.70.60), from there by carrying parties arranged for with Infantry by D.T.M.O.

OOSTTAVERNE SECTOR. Ammunition is delivered to OOSTTAVERNE Sector by wagons, thence packed on mules to within 200 yards of mortar.

HOLLEBEKE SECTOR. For 6" Newton 0.11.C.05.55.)
9.45" H.T.M. 0.10.D.65.35)

ammunition is delivered to CLARK DUMP 0.15.A.35.15., by wagon, thence by trolley to within 200 yards of the mortars.

For 9.45" H.T.M. 0.16.D.60.10. ammunition is delivered by wagons to within 250 yards of the position.

5. AMMUNITION SUPPLY.

Ammunition goes forward by broad gauge railway to LA POLKA, and from there by light railway to sidings as ordered.

6. HEADQUARTERS.

D.T.M.O. at PARMA DUMP	N.12.C.40.15.
1- Bty. at " "	do
1- Bty. at WUNNEL CAMP.	T.5.D.8.4.
1- Bty. at T.M. Reserve Camp.	S.5.D.7.7.

For location of Mortars and Dumps see

Appendix No. 4.

(page.6.)

- 7. The officer Commanding a Field Artillery Group has tactical control of T.Ms. in his Group Sector.
 - D.T.M.O. acts as adviser to Group Commanders and Infantry Commanders.
 - The selection of T.M. positions and the disposition of Mortars, will be arranged by D.T.M.O. under instructions from Div. Artillery Headquarters.
 - Os.C. Groups will arrange direct with D.T.M.O. for any destructive series by T.M. that they require to be carried out, and will decide whether covering fire is, or is not, to be given.
 - Infantry will apply to D.T.M.O. or Group Commander for any T.M. action they require.
 - Notwithstanding the above, Os.C. T.M. Batteries are empowered to carry out "small" tasks at the request of a Battalion Commander, without reference to D.T.M.O. or Group Commander.
 - No series will ever be fired without due warning having been given to Infantry.
 - Every series is to have a definite object, such as the destruction of enemy's works or material, wire cutting or counter T.M., or counter M.G. fire.
 - Counter fire may be either a destructive or neutralizing series.
 - Each T.M. emplaced will be allotted S.O.S. points by D.T.M.O. under instructions from Div. Art. H.Q.
 - S.O.S. points are detailed in Appendix 4.
 - 50 rounds of ammunition per medium mortar or 6" Stokes, will be maintained at each Mortar position for S.O.S.
 - D.T.M.O. and all T.M. Officers will keep the closest touch with Infantry Brigadiers, Battalion and Company Commanders, and will endeavour in every way to carry out their wishes.
 - All T.M. Officers should frequently visit Battalion Intelligence Officers.
 - When the supply of ammunition necessitates the provision of larger carrying parties than T.M.s can themselves supply, D.T.M.O. will apply direct to H.Q. of Infantry Brigade in that Sector.

(page 4.)

HEAVY ARTILLERY.

Heavy Artillery Aust. Corps. with H.Q. at WESTHOF FARM T.19.A.40.15. cover B.Divisional Sector.

The composition of Heavy Artillery, Aust. Corps is given in H.A. Location Reports, issued from time to time.

The bombardment Group, with which B. Division is affiliated is the 51st H.A.Dde. with H.Q. at N.20.D.20.50.

This Brigade normally carries out bombardments requested by G.O.C. B. Divisional Sector.

Co-operation with H.A. is through B.Divisional Artillery H.Q. except in the case of Counter Battery work. (See Counter Battery page...).

Co-OPERATION WITH ROYAL FLYING CORPS.

The following squares are allotted to Groups for N.F. calls.

- (KOLLEBEKE GROUP - P.7.13.
- (OOSTTAVERNE GROUP - P.19.25.
- (MESSINES GROUP - P.21.V.1.V.7.)

The 69th Squadron, Australian Flying Corps, carries out all aeroplane work on the front of the "B" 5th Australian Divisional Sector.

Headquarters of the 69th Squadron, A.F.C. are at BAILLEUL.

Groups wishing to register any targets with aeroplane observation apply to "B" Divisional Artillery Headquarters, who make arrangements with the Squadron.

On request, pilots come to Group Headquarters, and confer with Battery Commanders, with whose Batteries they are going to register or have registered.

BALLOONS.

No 32 Kite Balloon Section of No 6 Balloon Company (B.21.A.9.6) works in conjunction with the front at present covered by this Divisional Artillery. No 32 Kite balloon Section is at Sheet 36. B.3.A.6.7.

This K.B.S. will always register any targets required. Groups send into Divisional Artillery Headquarters, targets which they require registering, and D.A.H.Q. make necessary arrangements with No. 32 K.B.S.

PROTECTION AGAINST LOW FLYING E.A.

Lewis guns are mounted at :-

- U.7.C.8.3. (1)
- U.7.D.0-7. (1)
- U.1.A.7.9. (2)
- O.19.B.25.30. (2)
- O.14.B.15.71. (1)
- O.25.B.70.40. (1)

Personnel for these guns are found by B Divisional Pioneer Battalion.

In addition to action against E.A. one half of these guns are so sited as to be able to bring fire to bear on the wire entanglements protecting Battery positions. The other half will be withdrawn for action with their own Units in event of serious attack.

ANTI-TANK POSITIONS.

- 1- In order to deal with possible hostile tank attacks, positions have been reconnoitred for ANTI TANK GUNS to protect the B Divisional Front.
- 2. There are two emplacements in each Group Sector for this work, suitably sited to cover dead ground on adjacent Group Sectors, and having range boards erected every 100 yards after 500 yards. Positions are well forward, so that all laying is by open sights.
- 3. In each Group one 18 pdr gun is told off as an ANTI TANK GUN, and one Officer is also detailed, who, in case of necessity, will take command of this gun and take it into action, from its present position. These Officers are fully acquainted with the routes to the ANTI-TANK GUN positions themselves, and have a thorough knowledge of the country over which hostile tanks may advance.
- 4. Each Group also keeps one limber with a six-horse team and drivers, one N.C.O. with a horse and one Officer's horse, in close proximity to the Group Headquarters, to be used for the anti-tank GUN should occasion arise.
- 5. Positions are allotted as follows:-

	Location.	Normal Arc.	Remarks.
MESSINES GROUP. GROUP.	1. U.4.A.1.4.	70o-125o	(Dead ground
	2. O.33.D.central.	75o-130o.	(in U.5.C. & D & U.6.A.&.C.
OOSTAVERNE "	3. O.32.D.95.55.	70o-120o.	
	4. O.28.A.05.15.	40o-100o.	
HOLLEBEKE "	5. O.10.C.8.2.	45o-110o.	(Dead ground
	6. O.15.D.8.5.	65o-130o.	(in O.17.D.

- 6. Orders for the advance of guns to ANTI-TANK positions will be issued by Group Commanders direct, who will immediately notify the C.R.A. of action taken.
- 7. 100 rounds A.X. delay are in each gun position.

GAS. 1. NORMAL PRECAUTIONS.

S.S. 193 "STANDING ORDERS for DEFENCE against GAS" have been issued to all concerned. 1st ANZAC Corps General Staff Circular No. 101 and 109 have also been issued.

2. WARNING OF APPROACH OF CLOUD GAS.

On an alarm of cloud gas being given in the front line system, the alarm signal will be sounded at all battery positions, etc., and will be continued for three minutes unless discontinuance is ordered by an officer.

In addition, the alarm will be passed by telephone. These messages will take priority, and will be sent in the following manner:-

GAS MESSINES OOSTAVERNE HOLLEBEKE ETC. (Time) (From whom).

If alarm is heard, and gas is not on the immediate front :-

GAS ALARM from (name and direction from which heard)
(from).

3. ARTILLERY ACTION.

Should the cloud gas be unaccompanied by an Infantry attack no "S.O.S." Signal will be sent, but one of the following messages:-

GAS HOLLEBEKE RIGHT.
GAS HOLLEBEKE LEFT.
GAS OOSTAVERNE RIGHT.
GAS OOSTAVERNE LEFT.
GAS MESSINES RIGHT.
GAS MESSINES LEFT.

All Howitzers and Trench Mortars will fire on the enemy's trenches from where the gas is being discharged.

A light barrage of Field Guns will be put down in front of our posts, to prevent hostile patrols from following up the gas.

No intense "S.O.S." barrage will be employed at this stage.

The enemy's trenches on the flanks of the gas discharge will be kept under fire, and dead ground near the hostile front line, will be shelled by bursts of fire from 18 pdrs.

4. GAS SHELL BOMBARDMENT.

Gas rattles will be used in case of a gas shell bombardment as distinct from strombes horns for gas cloud attack.

AMMUNITION
SUPPLY.

(Page.10.)

- The system of ammunition supply on the present front is as follows:-
1. For the purposes of ammunition supply the Sector is divided into two systems viz:-
 - (a) Batteries served by light railway North of PECKHAM JUNCTION.
 - (b) Batteries served by light railways South of PECKHAM JUNCTION.
 2. The railhead for the northern system is FUZEVILLE (O.K.D.), that for the Southern DE KENNEBEK (O.X.F.)
 3. An Artillery Officer appointed by Aust. Corps and known as C.A.R.O. - Corps Ammunition Railhead Officer - is stationed permanently at each railhead.
 4. Ammunition is sent up to railheads on demand from D.A.H.Q.
 5. On receipt of demand from D.A.H.Q., "Q" Aust. Corps. arrange for the despatch of the ammunition to railhead from Base, or from Army or Corps Reserve, and wire to D.A.H.Q. the amount and approximate time of arrival at railhead.
 6. D.A.H.Q. then notify C.A.P.O. concerned of the distribution of ammunition by Batteries, adhering as far as possible to complete truck loads for any one Battery - 800 18-pr or 450 4.5" How.
 7. This wire is repeated to Groups concerned for information of the Batteries.
 8. C.A.R.O. at O.X.F. on receiving definite advice of time of arrival of train at O.X.F. wires to Groups for guides for Batteries concerned to report to him at O.X.F.
 9. C.A.R.O. at O.K.D. despatches ammunition as ordered by D.A.H.Q. either to Batteries or to A.R.P. at LA POLKA as required.
 10. Ammunition is delivered to Batteries by DECAUVILLE in trucks.
 11. C.A.R.O. arranges unloading from broad gauge to DECAUVILLE, hands over the ammunition to the guides, and despatches the train.
 12. Trucks are delivered to the nearest siding, see Appendix III, to each Battery concerned, are immediately unloaded, and re-filled with empty cases.
 13. Trucks are withdrawn from sidings under orders of the Light Railway authorities.
 14. A stock of 4.5" Chemical shell is kept in special shed at D.V.1. at N.21.C.5.5. and is drawn by Horse transport as required.
 15. Ammunition for Batteries on the Southern system goes forward from O.X.F. on the X4 and SI lines.
 16. Ammunition for Batteries on the Northern system goes forward from O.K.D. via LA POLKA on the WI and V2 lines.
 17. In cases where the Battery positions are some little distance from the DECAUVILLE Sidings, the ammunition is brought from the sidings to close proximity of gun pits by light tram lines under Battery arrangements.
 18. Average time which elapses between demand by D.A.H.Q. for ammunition, to the time the ammunition is received in gun pits is 3 days.
 19. Horse transport is practically eliminated.
- Distribution of ammunition is shown in Appendix * III.

APPENDIX.1.

B. DIVISIONAL DEFENCE SCHEME.

S.O.S.

MESSINES	OOSTTAVERNE	HOLLEBEKE.
U.11.B.95.02.-	0.35.B.30.95.-	0.23.B.65.95. -
U.6.C.25.80. -	0.29.D.08.75.-	0.17.D.70.60. -
U.6.A.60.20. along front line trench to 0.36.C.20.40. along front line trench to 0.35.D. 75.85 - 0.35.B.40.50.	0.29.B.15.34. - BEEK FARM (0.29.B. 10.97) to WAI FARM (0.23.D.05.20) to 0.23.D.10.62. to Rifle Farm (0.23.D. 15.95) to 0.23.B. 65.95.	0.18.A.00.30. - 0.12.C.00.00. - 0.11.D.80.26. - 0.12.A.85.55.
0.29.D.30.15.		

4.5" How. S.O.S. BOMBARDMENT POINTS.

1 How. on each following points:- U.12.A.40.70. U.6.A.40.50. 0.36.A.20.20. U.6.C.40.60. 0.36.C.20.45. 0.30.C.95.35.	1 How. on each following points:- 0.29.D.46.15. 0.29.B.70.23. 0.23.D.63.90. 0.24.A.05.72. 0.29.B.65.84. 0.24.C.20.70.	1 How. on each. following points:- 0.12.C.35.60. 0.11.D.95.23. 0.18.B.20.80. 0.18.A.75.50. 0.18.C.65.95. 0.24.A.55.97.
--	--	---

S.O.S. RATES OF FIRE.

3 rounds per gun per minute for first five minutes.
 2 " " " " " " " second " "
 1 " " " " " " " third " "

All fire will cease at the end of fifteen minutes.
 If S.O.S. Signal is repeated after the opening
 of fire, the maximum rate of fire will be reverted to,
 and the procedure as laid down above carried out.
 Telephone lines to the Infantry are to be tested
 at least every half hour during the day and night.
 A sentry is always to be posted at each Battery
 position: during the hours of daylight as an E.A. and
 S.O.S. guard, and during the hours of darkness as S.O.S.
 sentry.
 Batteries will be provided with a location board
 and pointer for the use of the sentry.
 At each 18-pr gun pit 20 rounds are kept distinctly
 labelled S.O.S., with fuze correctly set.

APPENDIX I . . contd.

RELAY POSTS.

Group.	Location of Post	Method of Repeating.
MESSINES	U.14.C.10.20.	Lights.
	O.32.D.40.50.	"
	O.33.A.20.60.	"
OOSTTAVERNE	O.19.D.80.14.	Lights
	O.19.B.60.30.	By telephone to Group.
HOLLEBEKE.	O.9.C.25.88.	Lights.

CODE CALLS.

The following code will be used when the S.O.S. is sent by telephone.

Right. Battn.	Right. Bde.-	S.O.S.MESSINES.	Right.
Right. Centre Bn.	" "	S.O.S.MESSINES.	Left.
Left. Centre Bn.	" "	S.O.S.OOSTTAVERNE.	Right.
Left Battn.	" "	S.O.S.OOSTTAVERNE.	Left.
Right Battn.	Left Bde.	S.O.S.HOLLEBEKE.	Right.
Left Battn.	" "	S.O.S.HOLLEBEKE.	Left.

APPENDIX II.

B. DIVISIONAL ARTILLERY DEFENCE SCHEME.

LIAISON BARRAGES.

UNIT ATTACKED.	CALL SENT.	TO WHOM SENT	ASSISTANCE GIVEN.
C. Divnl. Arty. on right.	HELP CANAL	HOLLEBEKE GROUP	1 18 pdr Battery 0.12.E.25.80 to 0.12.E.85.40. 2 4.5" Hows. on HOLLEBEKE CHATEAU. 2 4.5" Hows. on LOCK 5.
HOLLEBEKE GROUP on left.	HELP AUSTRAL	"C" Divl. Arty.	1 18 pdr Battery, 0.12.A.80.58. to 0.11.D.90.40. 2 4.5" Hows. on LOCK 5. 2 4.5" Hows. on Bridges 0.12.D.
HOLLEBEKE GROUP on right.	HELP HOLLEBEKE	OOSTTAVERNE GROUP.	2 18 pdrs FLY BUILDINGS to 0.17.D.74.45. 2 18 pdrs 0.17.D.74.45 to 0.17.D.83.20. 2 18 pdrs 0.17.D.83.90 to LANG FARM 0.17.E.90.30. 1 4.5" How. on RIDGE FARM 0.24.A.1.8. 1 4.5" How. on CENTRE FARM 0.18.C.0.1. 1 4.5" How. on BOMB FARM 0.18.C.6.9.
OOSTTAVERNE GROUP on left.	HELP OOSTTAVERNE	HOLLEBEKE GROUP.	1 18 pdr Battery 0.18.C.0.0 to 0.24.A.0.9 to C.23.D.5.6. 1 4.5" How. on PILL FARM 0.24.A.5.2. 1 4.5" How. on EEL FARM 0.24.C.4.7. 1 4.5" How. on CENTRE FARM 0.18.C.6.1.
OOSTTAVERNE GROUP on right.	HELP OOSTTAVERNE	MESSINES GROUP.	1 18 pdr Battery 0.29.D.4.0 to 0.29.D.7.9. 1 4.5" How. on PIKE HOUSE 0.30.A.8.0. 1 4.5" How. on FEATHER FARM 0.30.C.4.8.

Contd. P.T.O.

APPENDIX. II Contd.

UNIT ATTACKED	CALL SENT	TO WHOM SENT	ASSISTANCE GIVEN.
MESSINES GROUP on left.	HELP MESSINES	OOSTTAVERNE GROUP.	1 18 pdr Battery O.29.D.40.00 - O.35.E.25.55- O.35.E.95.00. 2 18 pdrs enfilade MILITARY ROAD. 1 4.5" How. on SALLON FARM O.30.D.00.85. 1 4.5" How. on OTIRA Trench O.36.A.67.95 to O.30.C.77.07.
MESSINES GROUP on right.	HELP MESSINES	"A" Divl. Arty.	2 18 pdr Batteries U.11.B.98.30 - U.6.C.10.30. 1 4.5" How on U.12.C.12.70. 1 4.5" How. on U.12.C.00.90.
A. Divnl Arty. on left.	HELP BASSEVILLE.	MESSINES GROUP.	1 18 pdr Battery U.11.B.98.30-U.12.C.20.30. 2 4.5" How. U.12.C.2.8.

APPENDIX III.

PRESENT - POSITION.

GROUP.	BATTERY.	RAILHEAD.	DECAUVILLE SIDING	METHOD OF DELIVERY.
X	X A X B X C (4) X C (2) X D	O X F " " " "	MACMURRAY KEEPAWAY ENDERBY " Broad gauge to D.V.12.	Hand. Wagon. Tram. Tram. Hand.
Y	Y A Y A Y B Y C Y D	O K D " " O X F O K D	WHITEHALL " " KELOWNA HOSPICE	Tram line. Pack. Tram line. Hand. Hand.
Z	Z A Z B Z C Z D	O K D O K D " "	GREY PURGATORY PORRIDGE HURON	Hand. Tram line. Hand. Hand.

REINFORCEMENT POSITIONS.

X	X R A X R B X R C X R D	O X F " " "	ENDERBY MACMURRAY ENDERBY VERNON	Hand or tram. do. do. do.
X	X R R A X R R B X R R C X R R D	O X F " " "	BRAZEAU ENDERBY ENDERBY BRAZEAU	do. do. do. do.
Y	Y R A Y R B Y R C Y R D	O K D " " "	WOOD WOOD WOOD WHITEHALL	do. do. do. do.
Z	Z R A Z R B Z R C Z R D	O K D " " "	PORRIDGE ONRAET PORRIDGE HURON	do. do. do. do.

Appendix III Contd.

Page 16

DISTRIBUTION OF AMMUNITION.

	No. of rounds per 18-pr.				No. of Rds. per 4.5" How			
	Mobile.		Dumped.		Mobile.		Dumped.	
	Boxed	Unbx'd.	Bxd	Unbx'd.	Bxd.	Unbx'd.	Bxd.	Unbx'd.
At guns.	-	-	-	450	-	-	-	350
Wagon lines.	-	176	-		-	108	-	-
D.A.C. or E.A.C.	24	76	-		66	48	-	-
Sub.Park.	75				40			
	99	252		450	106	156	-	350

18-pr ammunition will be held in Echelons in the proportion of 50% shrapnel and 50% H.E.

APPENDIX. 4.

POSITION ZONES and LOCATION OF AMMUNITION
DUMPS for HEAVY and MEDIUM TRENCH MORTARS.

MESSINES SECTOR.

Description	Position	S.O.S. Line	Arc of fire	
1 6" Newton.	U.5.A.35.75.	U.6.C.10.90.	U.11.B.80.40. to U.6.C.90.95.	
1 6" Newton.	O.35.C.15.10.	O.36.C.50.50	O.36.A.40.80. to U.6.A.95.90.	
1 2" H.T.M.	U.5.D.30.80.	-	U.6.C.10.85. to	Not used for S.O.S. Used only at night with silencer for counter T.M. work.
1 2" H.T.M.	U.5.D.20.80.	-	U.5.D.80.00. U.6.C.10.85. to U.5.D.80.00.	

OOSTAVERNE SECTOR.

1 6" Newton.	O.22.D.30.95	O.23.B.45.65	O.29.B.95.95. to O.23.B.98.88.	
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HOLLEBIKE SECTOR.

1 6" Newton.	O.11.C.05.55	O.18.A.30.90	O.18.C.30.90. to O.12.C.85.70.	
1 9.45" H.T.M.	O.16.D.60.10	O.23.D.6.9.* O.23.B.6.9.%	O.17.B.74.05. to O.23.C.55.00.	*BAB FARM FLY BDGS. BAB FARM & switch to FLY BDGS.3 rounds on each.
* 1. 9.45" H.T.M.	O.16.D.75.60			
1. 9.45" H.T.M.	O.10.D.65.35	O.11.D.95.20	O.6.B.10.70. to O.24.C.95.85.	

AMMUNITION DUMPS AT POSITIONS.

MESSINES SECTOR.

Location.	Maximum Quantity.	Description.	Nature of Mortar.
U.5.A.30.85.	200	T.M.G.	6" Newton.
U.5.D.30.80.	30	T.H.B.	2" H.T.M.
U.5.D.20.80.	30	T.M.B.	2" H.T.M.

OOSTAVERNE SECTOR.

O.22.D.30.95.	100	T.M.G.	6" Newton.
---------------	-----	--------	------------

HOLLEBIKE SECTOR.

O.11.C.05.55.	100	T.M.G.	6" Newton.
O.16.D.60.15.	40	T.H.F.	9.45" H.T.M.
O.16.B.50.15.	60	T.H.F.	9.45" H.T.M.
O.16.A.30.00.	100	T.H.B.	2" H.T.M.

* Not yet registered.

War Diary

1st AUSTRALIAN DIVL ARTILLERY HEADQUARTERS.
No. 124/51/3.
Date.....

*Appendix A 6*SECRET.Copy No. 27

"B" DIVISIONAL ARTILLERY DEFENCE SCHEME.
(AUST. CORPS.)

29/1/1918.

1. AMENDMENT NO. 2.

Amendment to Appendix No. 4. page 17 "B" Divisional
Artillery Defence Scheme.

6" Newton mortar at O.35.C.15.10. now moved to
position at U.5.A.30.80.
S.O.S. point remains on KIWI FARM O.36.C.50.50.

2. ADDENDUM NO. 2.

Addendum to Appendix No. 4. page 17.

HOLLEBEKE SECTOR.

S.O.S. for H.T.M. at O.16.D.75.60. is WHIZ FARM
O.17.D.65.75.

OOSTAVERNE SECTOR.

Add - 1.9.45" H.T.M. at O.22.D.27.87. S.O.S. BEEK
FARM (O.29.B.10.95.)

3.

Acknowledge.

[Signature]
Captain.
a/Bde. Major. 1st Aust. Div. Art.

Issued to all recipients of Defence Scheme.

Secret

B.
SUPPLEMENT TO 5th AUSTRALIAN DIVISIONAL
ARTILLERY DEFENCE SCHEME.

No. 24/47
Date 17.1.48

Copy 25

1. The Corps front is at present divided into three Divisional Sectors:
 - A. River LYS to River DOOVE.
 - B. River DOOVE to HOLLEBEKE.
 - C. HOLLEBEKE Northwards.

2. If it is at any time decided to reinforce the Field Artillery as now disposed, the consequent regrouping of the B Divisional Artillery will be:
 - (a) The existing MESSINES GROUP reinforced by two Brigades will become:
 - A.1. Divisional Artillery, and may be subdivided into two Groups, or remain as one Group.
 - (b) The existing OOSTAVERNE and HOLLEBEKE GROUPS each reinforced by one Brigade will become:
 - B. Divisional Artillery, and will be subdivided into two Groups.
 - (NOTE.) The regrouping of A. and C. Divisional Artilleries is shown in defence schemes of their Divisions, and does not affect A.1. and B. Divisions.

4. Existing reinforcing, and second and third zone positions, pass to the new Groups with their present Groups.

5. Each Battery in line is responsible for the preparation and maintenance of three positions viz:
 1. Front Zone = Present position.
 2. Second zone.
 3. Third zone.
 and one reinforcing position in each zone; six positions in all, except MESSINES GROUP who requires 9 positions in all, i.e. two instead of one reinforcing position in each zone.

6. Field Artillery is to be so disposed in depth, as to be able to defend the present front zone, and in addition be able to defend the Second zone with as little change of position as possible.

7. The requirements and sequence of constructional work are summarized as:
 - (a) Construction of positions for reinforcing front zone.
 - (b) Selection of sites for a second Group H.Q. in each existing Group.
 - (c) Construction of positions to which guns would require to be withdrawn for defence of the second zone.
 - (d) Construction of positions for reinforcing guns defending second zone.
 - (e) Selection and marking of positions covering the third zone.
 - (f) Selection and marking of reinforcing positions covering third zone.

2.

(g) Selection and construction of O.Ps and communication thereto in each zone.
 (NOTE) Work under para (g) is being undertaken by R.A. Aust. Corps. and R.A.Div.

8. In the construction of positions the sequence of work is to be:
- (a) Placing of marking boards.
 - (b) Construction of splinter-proof dugouts for telephonists, detachments and Officers.
 - (c) Construction of splinter-proof gun pits. Dugouts should not be constructed larger than is necessary to accommodate 4 men in each. Only a small proportion of dugouts should be in the line of guns. All work must be camouflaged.
9. Communication schemes to meet this re-subdivision will be prepared in all Groups.
10. APPENDIX.Z. shows all Battery positions, H.Qs and O.Ps and reinforcing positions, as also the present grouping and the regrouping. This Appendix also shows the lettering to be painted on boards, marking selected Battery positions. Thus: The reinforcing Howitzer Battery for MOLLEBEKE, Third Zone would be
Z.3.R.D.
 RESERVED for F.A.
11. Wagon Line positions are detailed in Appendix.....
12. Routes for ammunition supply by pack and horse drawn vehicle are detailed in Appendix.....
13. Refilling points and dumps are detailed in Appendix
14. Trench Mortar positions to cover each system in each zone are being selected, and will appear in a separate appendix.



Captain.
 a/Brigade Major 1st Aust.Div. Artillery.

DIVISIONAL ARTILLERY.
 Detail of Positions for Batteries in the line, and Reinforcing Batteries for FIRST, SECOND and THIRD ZONES, showing present Grouping and re-grouping on being reinforced.

(NOTE. Each Battery maintains 6 positions; 2 in each zone. viz. its own position, and one reinforcing position.)

Appendix

Appendix

GROUPING.	FIRST ZONE				SECOND ZONE.				THIRD ZONE.																
	WHEN REINFORCED				WHEN REINFORCED.				WHEN REINFORCED																
	NORMAL.				NORMAL.				NORMAL																
	1.	2	3	4	5	6	7	8	9	10	11	12	13	14											
	Positions occupied at present.	Reinforcing positions for covering front zone.	Group H.Q. * Occupied. % Spare.	Group O.Ps. Front zone.	Brigade in the line covering Second Zone.	Reinforcing positions for covering Second Zone.	Group H.Q. * Occupied. % Spare.	Group O.Ps. Second Zone.	Brigade in the line covering Third Zone.	Reinforcing positions covering Third Zone.	Group H.Q. * Occupied. % Spare.	Group O.Ps.													
	Z	Z.R.	Z.	Z.	Z.E.	Z.Z.R.	Z.E. and Z.E.R.	Z.E. and Z.E.R.	Z.S.	Z.S.R.	Z.S. and Z.S.R.	Z.S.	Z.S.R.												
A.1. Div. Art. B. Divisional Art. when reinforced. 4.5"	18 pr " " " " " "	A 0.9.A.50.30. B 0.7.D.54.03. C 0.8.D.65.75. D 0.14.B.58.68.	A 0.8.B.23.55. B 0.14.A.60.20. C 0.8.E.30.05. D 0.14.B.20.95.	G.18.B.65.25.* H.17.D.20.30.*	O.10.D.85.80. P.15.D.70.50.	A H.17.D.70.50. B H.23.A.80.50. C H.23.B.60.07. D H.23.C.79.80.	A H.17.D.80.05. B H.23.D.80.80. C H.17.D.50.80. D H.17.C.60.10.	see column 4.	O.9.C.45.90. O.19.D.65.75.	A H.24.O.50.45. B H.24.O.25.55. C L.17.D.50.40. I H.24.A.30.00.	A M.18.B.11.11. B H.18.A.25.15. C H.18.C.80.95. D H.18.C.55.80.														
												Y.	Y.R.	Y.	Y.	Y.Z.	Y.Z.R.	Y.Z. and Y.Z.R.	Y.Z. and Y.Z.R.	Y.Z.	Y.Z.R.				
																						X.	X.R.	X.	X.
18 pr " " " " " "	A (0.25.B.60.87. (4) (0.26.C.55.97. (2) B 0.25.B.70.40. C 0.25.O.65.25. D 0.19.B.25.30.	A 0.19.O.20.72. B 0.19.C.50.80. C 0.19.O.65.35. D 0.25.B.50.35.	G.29.C.50.80.* H.19.B.45.10.* I.28.B.65.95.*	O.27.D.80.20. P.28.C.25.95. Q.19.B.60.30.	A L.22.L.40.40. B L.22.D.80.80. C L.22.A.80.11. L H.22.B.40.70.	A H.28.B.20.40. B H.29.C.20.70. C H.35.A.50.20. D H.29.C.45.50.	see column 4	O.19.D.65.75. O.19.B.60.30.	A H.35.A.65.40. B H.18.A.20.70. C H.18.A.50.90. I H.35.A.50.11.	A S.5.B.30.20. B S.5.D.30.80. C M.18.A.00.60 D H.18.B.70.80.															
											4.5"	U.1.A.70.50. U.13.A.84.80. G 0.31.A.55.35. (4) (0.31.B.90.45. (2) U.7.D.09.70.	A 0.31.C.60.30. B U.1.D.20.95. C G.31.D.00.75. D U.1.B.80.05.	T.F.C.15.75.*	U.3.A.95.80. O.33.A.40.30.	A T.6.A.80.77. B T.6.A.50.30. C H.36.C.20.45. L T.5.B.90.60.	A T.6.C.11.11. B S.12.A.70.50. C T.6.C.20.45. D S.12.A.10.50.	T.F.C.15.75.*	U.3.A.05.25.??	A L.36.A.60.20. B H.36.A.30.80. C M.29.C.65.10. L H.36.B.60.60.	A H.31.A.40.40. B H.36.A.70.45. C M.35.A.65.65. D H.36.B.60.40.				

A.1. Div. Art. B. Divisional Art. when reinforced. 4.5"

NORMAL

OOSTAVIERE. HALLBERG.

LESSLERS.

11

Appendix D 8

38
27

SECRET.

"B" DIVISIONAL ARTILLERY.
=====

(Aust. Corps.)
=====

1st AUSTRALIAN DIVL. ARTILLERY HEADQUARTERS.	
No.
Date

24th January 1918.

1. Amendment No. 1 to Appendix Z of Supplement to
"B" Divisional Artillery Defence Scheme.
For XRC Bty. position at O.31.D.00.75. read O.31.C.70.70.

2. Addendum No. 1 to Appendix Z of Supplement to
"B" Divisional Artillery Defence Scheme.
Add to columns 5, 7, and 11 respectively of Appendix Z
the following

	XX	A.	O.31.D.15.40.
3.		B.	U.1.D.20.50.
		C.	U.1.C.07.95.
		D.	U.1.B.30.75.

	XX2R	A.	T.5.B.80.20.
7.		B.	N.35.D.07.82.
		C.	N.35.B.85.05.
		D.	T.5.B.90.60.

	XX3R	A.	S.6.A.65.75.
11.		B.	S.6.B.20.25.
		C.	S.11.B.20.90.
		D.	S.6.A.20.70.

3. Acknowledge on slip attached.

C. H. King

a/Bde. Major. 1st. Aust. Div. Art. Captain.

To all recipients of "B" Divisional Artillery Defence Scheme.



Appendix 9 39

SECRET.

Copy No. 28

"B" DIVISIONAL ARTILLERY.
(AUST. CORPS.)

30/1/18.

Amendment No. 2. to Appendix Z. of Supplement to
"B" Divisional Artillery Defence Scheme.

For Z.2.R.D. position at N.17.C.60.10. read
N.17.D.20.00.

Acknowledge on form attached.


a/Ede. Major. 1st. Aust. Div. Artillery. Captain.

To all recipients of Supplement to Defence Scheme.

SECRET.

Copy No. 11000

FIRST AUSTRALIAN DIVISIONAL ARTILLERY.

INSTRUCTIONS NO. 2.
(SERIES III)

INFANTRY RELIEFS AND LIAISON.

9/1/18

1. On approximately the 15th and 16th insts., the present distribution of Infantry Brigades holding the line will be reformed.

The Left Brigade which will be the 1st Infantry Brigade, will have two Battalions in the line, and two out, and will carry out its own reliefs.

The Right Brigade which will be the Second Infantry Brigade, will have four Battalions in the line.

The exact date of this redistribution and relief, will be notified, and when it takes place, the redistribution of Liaison duties as detailed below, will come into force.

INFANTRY

- Right Bde. H.Q.
- Right Bde. Right Bn.
- Right Bde. Right Centre Bn.
- Right Bde. Left Centre Bn.
- Right Bde. Left Bn.
- *Left Brigade.
- Left Brigade. Right Bn.
- Left Brigade. Left Bn.

ARTILLERY.

- MESSINES GROUP H.Q.
- MESSINES GROUP.
- do
- OOSTTAVERNE GROUP.
- do
- HOLLEBEKE H.Q. & OOSTTAVERNE
- HOLLEBEKE GROUP. [H.Q.]
- do

* (Because OOSTTAVERNE Group are with the Left Infantry Brigade Headquarters, HOLLEBEKE Group need not send a Liaison Officer to Infantry Brigade H.Q.)

In order to prevent any possibility of the enemy ascertaining dates of relief etc., the contents of this order, will be communicated only to those whose duty necessitates knowledge of the change and dates.

Amendments to Defence Scheme will be published separately later.

2. Acknowledge.

Captain.

a/Bde. Major 1st Aust. Div. Art.

Issued to -

- Copy No 1. MESSINES Group.
- 2. OOSTTAVERNE Group.
- 3. HOLLEBEKE Group.
- 4. 1st Aust. Infantry Bde.
- 5. 2nd Aust. Infantry Bde.
- 6. 3rd Aust. Infantry Bde.
- 7. 1st Aust. Div.
- 8. R.A. Aust. Corps.
- 9. D.T.M.C.
- 10. File.
- 11-3. War Diary.
- 14-6. Retained.

SECRET.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY.

ARTILLERY INSTRUCTIONS NO. 3.

SERIES III.

January 27th. 1918.

CO-OPERATION OF TRENCH MORTARS WITH
AIRCRAFT and "SOUND RANGING".

In order to more fully develop the value of Trench Mortars, arrangements are being made for their co-operation with Aircraft and "Sound Ranging".

The first essential for the success of this work is good communication.

A forward T.M. exchange will be established at POLKA ESTAMINET, having trunk lines to D.T.M.O. at N.18.B.2.7., and direct lines to the four 9.45" and four 6" Newton Mortars.

Owing to the present wide distribution of guns in T.M. Batteries, and until experience may perhaps indicate a necessity to subdivide the fire control, all plotting and fire corrections, either for aeroplane or sound ranging series, will be carried out at H.Q., D.T.M.O., PARMA DUMP N.18.B.2.7.

For the purpose of aeroplane or sound ranging series, the B.C. will be an Officer at H.Q., D.T.M.O., who will give orders direct to individual guns, not through a Trench Mortar Battery Commander.

A wireless mast has been erected at H.Q., D.T.M.O.

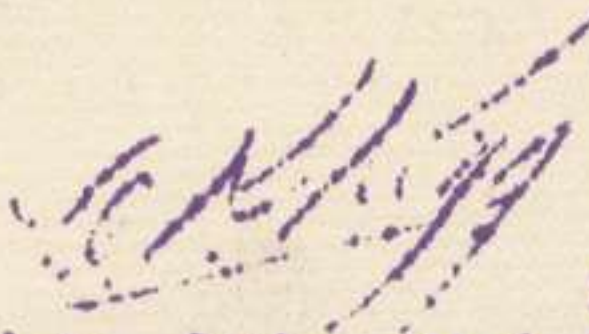
H.Q., D.T.M.O. is in telephonic communication with Sound Ranging Section.

The series with aeroplane observation are carried out in the same manner as is laid down for co-operation between Artillery and Aircraft in S.S. 131, and memo issued by O.C. 2nd Bde. R.F.C.

The numbering of located hostile Trench Mortars is proceeding, and a list will shortly be published.

Trench Mortar series with Sound Ranging, will be arranged by Div. Art. H.Q. in consultation with C.B.S.O.

Issued to-	
D.T.M.O.	4 copies
Mosses Group.	1
Oostbeverne "	1
Solleceke "	1
Sound Ranging Sec.	1
3rd Squadron A.F.C.	1
1st Aust. Div.	1
R.A. Aust. Corps.	1
C.B.S.O.	1
File	1
War Diary	3
Retained	4

 Captain.
a/Bde. Major. 1st. Aust. Div. Art.

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FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

1st January, 1918.

INTELLIGENCE SUMMARY No. 13.

From 6.a.m. 31/12/17 to 8.a.m. 1/1/18.

OUR ARTILLERY. Prearranged programmes of harassing and destructive fire were carried out by all Batteries. Enemy Tracks, Roads, Communications, and Strong-points were subjected to thorough searching fire.

Intermittent bursts of intense fire were put down on to the following centres of enemy activity;- PILL-FARM, LAKE-FARM, LAW-FARM, PILLEGRENS-FARM, LOCK 4 of the XPRES-COMINES CANAL, FOOTBRIDGES in P.13.a., Road junctions at P.19.d.80.15. and P.25.b.50.95. and Dugouts at P.19.c.45.70/ 48.64.

Our 18-prs. effectively dealt with enemy Machine Guns at O.35.b.29.55. and O.35.b.37.20. and hostile Trench Mortar at U.6.b.2.0.

10 rounds of effective harassing fire were put down by our Trench Mortars on to O.36.c.40.80.

HOSTILE ARTILLERY, was normal during the day but between 5.a.m. and 7.a.m. 1-17-18 enemy put down at intervals desultory shelling of 4.2" and 77mm right along our forward areas.

HOSTILE FIRE

TIME.	RDS.	NATURE.	AREA SHELLED.	DIRECTION OR GRID BEARING.	OBSERVED FROM.
0900 to 1020.	10.	4.2"	0.31.b.	COMINES.	0.25.b.65.80.
1000 to 1100.	40.	4.2" & 5.9"	0.17.c.&d.	TENBRIELEN.	0.15.d.70.50.
1200 to 1400.	20.	5.9"	0.23.a.	WARNETON.	ANZAC FARM.
1530.	6.	4.2"	0.17.c. & d.	TENBRIELEN.	0.15.d.70.50.
1700.	12.	"	0.23.d.	COMINES.	0.25.b.65.80.
2130.	10.	"	0.31.b.	WARNETON.	0.19.b.60.30.
2130.	20.	5.9"	0.2.b.40.11.	117°	0.8.b.40.11.
2200.	20.	4.2" Gas.	0.19.a.&b.	WARNETON.	0.19.b.60.30.
2200.	50.	Gas.	U.7.d.&c.		do.
2355.	5.	4.2" HE.	0.20.a.	WERVICQ.	do.
During night 5.9". 0.23.E. intermittent.					

GENERAL. At 1.p.m. smoke was observed coming from the GIANT and men were seen moving about in the vicinity.

During the night at intervals up to 2.a.m. enemy sent up ^{ROCKETS} -bursting into 1.Red over 2 Green - lights and at intervals after 2.a.m., 2 Greens only. Visibility bad owing to mist.

AERIAL ACTIVITY. Very little during the day. At 5-15.p.m. a flight of Gothas crossed our front line and dropped bombs in the vicinity of KEMMEL and another hostile bombing flight crossed our lines at midnight.

Aspinall Lieut.
Reconnaissance Officer,
1st Aust. Div. Arty. Group.

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SECRET.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

Appendix 12 43

2nd January, 1918.

INTELLIGENCE SUMMARY No. 14.

From 6.a.m. 1/1/1918 to 6.a.m. 2/1/1918.

OUR ARTILLERY - Our 18-prs. put down intermittent searching fire on Roads, Tracks, and Strong-Points in enemy zone opposite the Divisional Front, and effectively dealt with hostile Machine Gun at U.6.a.80.95. and enemy movement at O.18.a.72.50.

Concentrated shoots were carried out by 4.5" Hows Batteries on to V.7.a.40.60., O.36.b.23.55., PILL-FARM, LAKE-FARM, COPSE-FARM and road junctions at P.25.b.80.95., P.25.a.60.15., O.24.a.60.58. and P.19.d.78.15.

X.1.A. Medium Trench Mortar Battery fired 12 effective rounds into U.6.a.40.80. and U.6.a.50.30. V.1.A. Battery put 2 rounds into BAB-FARM and 4 rounds on to FLY-BUILDINGS.

HOSTILE ARTILLERY, - activity was normal on our sector but considerable activity frequently heard on our left and at 9-15.p.m. an S.O.S. signal was sent up some distance to our left.

A light desultory shelling was put down in our forward areas at 5.20.a.m.

HOSTILE FIRE.-

TIME.	RDS.	NATURE.	AREA SHELLED.	DIRECTION OR GRID BEARING.	OBSERVED FROM.
0900.	10.	4.2" HE.	O.26.a.	WERVICQ.	O.25.b.65.80.
0900.	10.	"	O.16.c.		
1040.	6.	"	O.11.a.	67°	O.18.d.70.50.
1040.	20.	"	O.22.a.	105°	do.
1100 to					
1200.	8.	" HE.	O.26.a.c.8.	WERVICQ.	O.25.b.65.80.
1900.	4.	" "	FORWARD AREA.	COMINES.	O.19.b.6.3.
1900 to)	8	5.9"	TORREKEN -		
2100.)12.	4.2"	CORNER.	WANNETON.	O.19.b.6.3.
2150.	(5.	"	O.19.b.	COMINES.	
2200.	(2.	Gas.	do.	do.	
2200 to	14.	4.2"	TORREKEN-		
2400.	11.	Gas.	CORNER.	do.	
1025.	-	4.2"	O.10.a.85.80.	COMINES.	O.10.a.35.80.

AERIAL ACTIVITY - Our activity normal throughout the day. Enemy activity slightly above normal. Our forward areas patrolled and planes flew very high over back areas throughout the day, fired at by our A.A. and Machine Guns.

MOVEMENT - Considerable movement observed around PILL-BOXES at O.18.a.72.50.

GENERAL. Gun flashes observed at 2 deg. LEFT of WERVICQ Church. No movement observed owing to haze which made observation difficult except between 1.p.m. and 2.p.m. when visibility was fair.

Lieut.

Reconnaissance Officer,
1st Aust. Div. Arty. Group.

SECRET.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

INTELLIGENCE SUMMARY No.15.

3rd January 1917.

From 6 am. 2/1/18 to 6 am. 3/1/18.

OUR ARTILLERY.

In accordance with pre-arranged programme all batteries subjected enemy tracks and centres of activity to thorough searching and sweeping fire.

Concentrated shoots were carried out by 18-pdrs on to
O.36.D.1.6./55.80/ 50.37/73.93. O.6.B.25.50/95.63/75.70/43.33.
V.1.A.23.50/15.70/55.93/52.60. O.17.B.95.80. O.18.C.70.65. O.12.C.
25.62 and O.12.B.24.14.

Our 4.5 Hows. put a burst of intense fire on to HOLLEBEKE MILL P.13.B.3.9 at 7 am. and concentrated on to the following points at intervals during the period. Road Junctions at P.25.A.60.15, P.25.B.50.95 and P.19.D.73.15, LAKE FARM, PILL FARM, U.6.A.95.99 and U.6.B.40.35/95.63.

At 7 p.m. the Group on our left asked for assistance and in response the left Batteries of the HOLLEBEKE GROUP put down fire for 35 minutes.

At 10.35 p.m. an S.O.S. signal was reported as having gone up on the right centre Battalion Front, and the COSTTAVERNE and HOLLEBEKE GROUPS opened up on their S.O.S. Lines for 20 minutes, when at 10.55 all was reported quiet on the Divisional Front.

After consultation with the Infantry Commander our Trench Mortars fired four effective series of harassing fire on to BAB FARM, WASP FARM, RIFLE FARM and BEE FARM.

HOSTILE FIRE.

Time	Rds	Nature	Area shelled	Direction of Grid bearing	Observed from.
0800 to 0930	8	4.2.H.E.	O.20.A.	COMMINES.	O.19.B.6.3.
1030 to 1200	12	4.2"H.E.	DUD CORNER	WERVICQ	O.28.C.3.9.
1100 to 1330	10	4.2.	O.17.B & D.		O.10.D.85.80
1400 to 1415	4	4.2"H.E.	O.26.A.9.8	WERVICQ	O.25.B.50.90
1845 to 1900		4.2. 5.9	RAVINE WOOD Cross Rds S. of ONRET WOOD.	97° 36" 97° 30"	O.14.B.58.68. O.14.B.58.68.
1900 to 1430.		5.9 & Gas. 4.2"	O.20.B.2.1 Front line system of Left Bn.	116° 28' & 103° 77° 30"	C.20.B.2.1. O.20.b.2.1. O.15.d.70.50.
2100 to 2330.	12.	4.2" & 5.9"	O.19.a.&.b.	WARNETON.	O.19.b.6.3.
1700.to 1900.	Light shelling of forward area with 4.2"'s and 77mm's				
2245 to 2300.	Fairly heavy Barrage on our Left Front.				
2320. to 2545.	30.	4.2"	Front COSTTAVERNE-WOOD.	COMINES.	O.25.b.50.90.) Counter Btys silen-) ced this Sec.)
0410.	12.	4.2"	WYTSCHAETE.	WERVICQ.	O.19.b.6.3.

AERIAL ACTIVITY - Below normal throughout the day. Enemy activity - NIL observed.

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Appendix

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- 2 -
INTELLIGENCE SUMMARY No. 15. cont 'd.

MOVEMENT - Considerable movement observed in the vicinity of WHIZ-FARM was engaged by 18-pdr Battery.

GENERAL - Owing to ground mist, visibility bad, and observation difficult.

Early portion of night quiet. Shelling as previously stated at 2235 and our S.O.S. reported to have gone up. Enemy fired a number of rockets - 2 Reds 2 Greens. These seemed to be the signal for Artillery fire.

During night remainder of night little shelling, but at intervals fairly heavy M.G. fire.

Lieut.

Reconnaissance Officer,
1st Aust. Div. Arty. Group.

P.T.O

FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

3rd January, 1918.

INTELLIGENCE SUMMARY No.

From 6 a.m. 2/1/18. to 6 a.m. 3/1/18.

OUR ARTILLERY.

In accordance with pre-arranged bombardment... Our artillery... In accordance with pre-arranged bombardment... In accordance with pre-arranged bombardment...

[Handwritten signature]

Commissioner Officer, 1st Aust. Div. Arty. Group.

P.T.O.

0800-0900
0900-1000
1000-1100
1100-1200
1200-1300
1300-1400
1400-1500
1500-1600
1600-1700
1700-1800
1800-1900
1900-2000
2000-2100
2100-2200
2200-2300
2300-2400

Aerial Artillery... back... bombs... November... and... central... aerial... Red... bombardment... 1.2a... light... 2.2.1... double... with...

FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

4/1/18.

INTELLIGENCE SUMMARY No 16.
From 6am 3/1/18 to 6am 4/1/18.Our Artillery.

In accordance with pre-arranged programme the following selected points of enemy activity were subjected to searching and intermittent bursts of intense fire :- LAKE FARM, LAW FARM, PILLEGRENS FARM, PILL FARM, HADESFARM, Strong points at O 13 A 25-14 and O 18 B 40-26, roads and trench junctions at P 25 A 60-15, O 24 A 60-58 and O 36 D 60-90.

Concentrated sheets were carried out onto areas O 35 B 30-60 - O 36 C 00-80 - O 36 A 00-50 and U 6 D 30-45, U 6 D 40-45 - U 6 D 00-05 - U 6 D 50-20 and cutting at V 7 A 30-75, also hostile Trench Mortar position at O 36 C 50-20 and O 36 C 20-95.

A number of rounds were expended in calibration and checking of registration.

Our Trench Mortar harassed the following enemy strong points with the object of dispersing enemy working parties - KIWI FARM WASP FARM RIFLE FARM BAB ARM BEE FARM and suspected machine gun positions at U 6 C 50 60.

Hostile Artillery. Activity was above normal; O 32 B and U 6 A being very heavily bombarded throughout the day and during the night U 7 received a number of gas shells.

TIME	Rds	NATURE	AREA SHELLED	DIRECTION OR GRID BEARING	OBSERVED FROM
0830-1000	10	77 m/m	O.20.a.	COMMINES	O 19 b 6 3
1250-1400	50	4.2	O.25.d.	WERVICQ	O 25 b 50 90
1400	100	4.2	O.32.b.03-	OWARNTON	
1400-1600	50	5.9s	MESSINES	WARNETON	O 30 d 9 9
1420-1500	150	5.9s	O.32.B.03.00	WARNETON	
1545-1700	200	5.9s	do	do	
1830-1900	40	4.2s	Vicinity of DERRY HOUSE	COMMINES	Reported by Liaison Officer
2000-2100	Intermittent shelling of forward areas with 4.2s.				
2215	20	4.2s	TORREKEN	WARNETON	O 19 b 6 3
2300	-	5.9s)	CORNER		
		4.2s)	FORWARD AREA		O 19 b 6 3
0520-0600	12	4.2s	O 25.a.2b.	COMMINES	do
Throughout day	About 500	4.2s	RAVINE WOOD	91° 30"	O 14 b 58 68
	250	15cm.	O 9 A	HOUTHEN	

Aerial Activity. Enemy planes very active patrolling and flying high over back areas. During the night enemy planes crossed our lines and dropped bombs north of O 29.

Movement. A column of smoke was seen arising from pill box at O 18 D 73 49 and at 10 am a smoke screen was put up by enemy between P 22 B and P 28 central obscuring WERVICQ. Double green lights were sent up by enemy during night, and these were followed by artillery action.

At 11 pm opposite 2nd F.A. Bde. Sector a flare breaking into 2 Red Lights was sent up. This was immediately followed by an intense bombardment of a small sector for about 15 minutes with T.Ms. 77's and 4.2s - using a great deal of shrapnel & high air bursts.

During bombardment 2 Red Lights; a flare breaking into two Green lights; and numerous white lights were sent up by the enemy. There was no S.O.S. sent up from our side. It has been noticed that the enemy sends up double Red flares and double White flares - which may easily be confused with our S.O.S. Signal.

There was considerable hostile T.M. activity during night - but these were silenced by our own T.Ms. No call for field artillery.

A. Young
Lieut.
Reconnaissance Officer 1st Aust. Div. Art.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

5/1/18.

INTELLIGENCE SUMMARY NO 17From 6am 4/1/18 to 6am 5/1/18.

OUR ARTILLERY.- In addition to subjecting enemy roads, tracks and communications to thorough harassing fire, the following selected points of enemy activity were bombarded at intervals throughout the period :- LAKE FARM, PILL FARM, PILLEGRENS FARM, COPSE FARM, BOMB FARM, PILL HOUSE, FAT FARM, and LOCK South of the YPRES-COMINES CANAL.

Concentrated shoots were put down onto P 31 D 25.80, V 1 B 70.25, V 1 D 50.35, P 31 A 75.55 and O 30 D 50.05.

Our 4.5" Hows. carried out a gas bombardment of PILL FARM and vicinity, at a slow rate of fire, and put rapid bursts of gas shell onto the track junction at P 19 C 10.88 and O 24 B 00.53, at intervals between the hours of 6.30 pm and 4.55 am.

In support of a raid carried out by the Division on our left the HOLLEBEEK GROUP put down a flanking 18pdr barrage along the road from O 11 D 80.25 to junction at O 12 B 35.35, and 4.5" Hows bombarded PUMP FARM, THE GIANT, and THE TWINS.

At the request of the Centre Battalion Commander a number of rounds were expended on enemy activity at WHIZ FARM and FLY BUILDINGS at 7.30 pm.

Our Trench Mortars were successful in silencing an enemy minnewerfer at U 6 C 50.60, and also harassed the following enemy strong points W 5 D 90.30, V 6 C 50.60, V 6 A 40.20 and O 36 C 60.60.

HOSTILE ARTILLERY:- Activity was markedly below normal during the day, and livened up about 8.45 pm when a light barrage of 5.9s fell on U 9 A, and about 10 4.2s in vicinity of O 33 A 2.6. Other shelling as follows

TIME	RDS.	NATURE	AREA SHELLED	DIRECTION OR GRID BEARING	OBSERVED FROM
0715-0900	10	4.2 HE	O.20.A.	WERVICQ	O 19 B 6.3
1200-1400	15	77's & 4.2s	O 25 B & C	COMINES	O 25 B 65.80
1830-1430	12	4.2s	MESSINES RIDGE	COMMINES	ANZAC FARM
1700-1830	8	77 mm	WYSCHAETE	WERVICQ	O 19 B 6.3
2200-2300	30	4.2 gas	FORWARD AREA	COMMINES	O 19 B 6.3
0100	20	77 mm	Vicinity Left Btn. Supports	do	do
0130	15	4.2	O 19 B	do	do
					(Vicinity of Bty.)

AERIAL ACTIVITY: was normal, a few enemy aircraft over our lines during the day.

VISIBILITY:- Poor.



Lieut.

Reconnaissance Officer 1st Aust. Div. Artillery.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

INTELLIGENCE SUMMARY NO 18

6/1/18.

From 6 am 5/1/18 to 6 am 6/1/18.

OUR ARTILLERY. Throughout the period harassing fire was maintained on known centres of enemy activity in the Divisional zone.

Intermittent bursts of fire were put down onto track and road junctions at P25 B 50.95, O 24 B 00.55, O 24 D 08.98, B 24 B 80.60 and P 19 D 78.15.

COPSE FARM, BOMB FARM, PELL HOUSE, LAKE FARM, PILL FARM, PILGRIMS FARM, and LA BUSSCHE FARM were again subjected to intense bursts of fire at irregular intervals during the period.

At 3.30 pm our Trench Mortars fired 10 very satisfactory rounds in BAB FARM O 23 D 50.90.

HOSTILE ARTILLERY: activity was below normal during the day and exceptionally quiet throughout the night.

In U 2 and 3 C & D shell holes were observed around which the grass was singed, and several duckboards burnt in half, point to the enemy having used incendiary shell in this vicinity.

At 8 a.m. enemy trench mortars were active firing from V 6 A 90 45.

Time	RDS.	Nature	AREA SHELLED	Direction or Grid Bearing.	Observed from.
0730. to 0800.	12.	4.2.H.E.	O.32.B.& D.	COMMINES	O.25 B 65 80
1830. 1100	4	77 mm.	O 28 D & C	WERVICQ.	ANZAC FARM.
to 1300	30	4.2. H.E.	MESSINES RIDGE.	COMMINES.	O 25 B 65 80
1500 to 1400	-	5.9's & 4.2's.	WALL FARM.	TENBRIELEN.	O.19.B.6.3
1430. 1400	20	5.9-	O.10.A & B.	-	-
to 1600.	50	and 77 mm.	O.22 to O.28.	COMMINES.	ANZAC FARM.
1730. 2100.	6 8	4.2 H.E. do.	WYSCHAETE do.	WERVICQ. do.	O.19.B.6.3. do.
0905.	12	5.9.	O.8.B.	-	-

AERIAL ACTIVITY. NIL.

GENERAL. Trains observed passing from East of WERVICQ to COMMINES at 12.10 pm. Visibility was poor and observation difficult.

Lieut.
Reconnaissance Officer.
1st Aust Div Arty.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

7/1/18.

INTELLIGENCE SUMMARY No 19
From 6 am 6/1/18 to 6 am 7/1/18.

OUR ARTILLERY. In accordance with our harassing policy, thorough searching and sweeping fire was put down onto enemy communications and Strong Points.

Concentrated shoots were put down onto P 31 D 25.80, V 1 B 70.25, V 1 D 50.35, P 31 A 75.55 and O 30 D 50.05.

Our 6" Trench Mortars bombarded WASP FARM with ten effective rounds, and also put ten harassing rounds into U 6 A 30.00.

A very satisfactory registration with 9.45" Trench Mortars was made onto BAB FARM at 1300.


HOSTILE ARTILLERY. Activity was again well below normal, very little shelling being reported on this Sector.

Time	Rds & Nature	Area Shelled	Direction or Grid Bearing	Observed From
0600-0900	50 4.2s & 5.9s	Fired on forward areas.		
1310	8 77mm	O 16	110°	O 15 D 20.50
1700-1730	8 4.2s	WYSCHAETE	WERVICQ	O 19 B 6.3
1830-2100	20 4.2s	MESSINES	COMMINES	O 25 B 65.80
1915		RIDGE		
1915		Continuous shelling front line and Right Sector.		
2000		Shelling ceased.		
2130		Light shelling of front line system on right of our Sector with 5.9s from COMMINES.		

AERIAL ACTIVITY. Two enemy aeroplanes observed flying over our front line from 2.45 to 3 pm.

MOVEMENT. Nil.

MATTERS OF GENERAL INTEREST. Owing to ground mist observation was almost impossible throughout the day.



Lieut.

Reconnaissance Officer 1st Aust.Div.Artillery.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

8/1/17.

INTELLIGENCE SUMMARY No 107
From 6 am 7/1/18 to 6 am 8/1/18.

OUR ARTILLERY. Throughout the period selected centres of recent enemy activity were subjected to systematic harassing fire.

Footbridges over the YPRES-COMMINES CANAL located as follows :- O 12 D 80.85, O 12 D 90.68, P 13 A 75.40 and P 13 A 85.30 were bombarded with bursts of intense fire at intervals between 6 am and 7 am.

FLY BUILDINGS, WHIZ FARM, LAW FARM, and PILL FARM were again the recipients of intermittent bursts of fire.

Our MESSINES GROUP starting 200 yards East of their S.O.S. lines, put down searching and sweeping fire onto enemys roads, trench and communications in the Group zone.

At 6 pm, and again at 5.15 am, a gas bombardment was directed against P 51 L 25.80.

4.5" Hows. effectively dealt with hostile machine gun position at O 35 B 50.50 and trench mortar position at U 6 B 35.15.

At the request of the Infantry Commander, enemy activity at BANG FARM was successfully engaged by 18 pdrs. and 4.5" Hows. at 7.30 pm.

Our 6" Newton Trench Mortars expended 74 rounds onto the following targets :- U 6 C 10.90, U 6 A 40.80, FLY BUILDINGS, WASP FARM, BAB FARM and RIFLE FARM. This shooting was reported to be very effective. After the first few rounds into BAB FARM, two white rockets were fired from its vicinity, but no subsequent enemy action was observed.

HOSTILE ARTILLERY. A pronounced decrease in the enemys artillery activity was again experienced. The chief features were a gas bombardment of 20 rounds onto O 35 B 15.30 at 12.30 am, and 45 rounds of 4.2s at 5 pm onto O 12 C from a Grid Bearing of 108 deg. from O 11 D 85.80. O

Other shelling was as follows:

Time	Rounds	Nature	Area Shelled	Direction or Grid Bearing	Observed from
2.30 pm		77mm	GREEN WOOD	KORTEVILLE	O 10 D 85.80
8.30 pm		4.2s & 77 gas	O 20 C 20.80.	145°	O 2 B 2.1.

AERIAL ACTIVITY. ~~Our planes were active both attacking and observing~~
Three enemy planes crossed our lines at 1.30 pm.

GENERAL. Visibility was poor throughout the day, making observation very difficult.



Lieut.

Reconnaissance Officer 1st Aust.Div.Artillery.

91/1/18.

INTELLIGENCE SUMMARY NO 20.

From 6 am 8/1/18 to 6 am 9/1/18.

OUR ARTILLERY. Prearranged programmes were completed by all Batteries, and included the thorough harassing of enemies roads, tracks and strong points in the Divisional zone.

In addition the following selected points were subjected to intermittent bursts of intense fire :- LAW FARM, POLL HOUSE, PUMP FARM, PILL FARM, LAKE FARM and BOMB FARM.

At 11.50 40 rounds of gas shell were expended on cross roads at V 1 D 40.40 at a slow rate of fire.

Destructive shoots were carried out by the MESSINES GROUP onto active hostile trench mortars at O 8 D Central and O 11 B. The latter was reported to be cutting the wire in front of our Right Battalion at 12.30 am, and the above mentioned destructive shoot effectively dealt with same.

Our Trench Mortars expended 32 rounds of 6" Newtons on the TWINS, FLY BUILDINGS, O 8 C 10.90 and N O 36 C 50.50, and 23 rounds of 9.45" were put down onto O 11 D 90.25 and BAB FARM. These were reported to be very satisfactory shoots, several direct hits were obtained on FLY BUILDINGS, timber, iron, bricks and a new wooden door flying into the air.

The whole of the area around O 23 B 65.95 was searched for machine gun emplacements and occupied shell holes.

HOSTILE ARTILLERY. showed a decided increase on the Right of our Sector. Throughout the afternoon our support and communication trenches were continually bombarded with 4.2s and 5.9s.

At 1.10 pm our right O.P. reported considerable gas shelling of MESSINES, which was carried out by the enemy in bursts, which synchronised with the gusts of heavy snow which fell during the day.

Other shelling as follows:-

Time	Rounds	Nature	Area Shelled	Direction or Grid Bearing	Observed From
0830	15	4.2"	O 26 A.	WERVICQ.	O 25 B 65.80.
1245	50	4.2"	MESSINES	-	O 30 D 9.9.
1545	8	4.2"	MESSINES	-	B 30 D 9.9. (Air bursts)
1230	-	4.2"	B 34 D	P 34 D 2.9.	
1245	-	77mm gas	MESSINES	WARNTON	
1404	-	5.9" and 4.2"	Right Bn. Supports & Comm. Trench.	V 8.	
1530	-	"	" "	COMINES	
1605 to 1705	-	"	" "	T.B. 137°	U 5 C 28.45.
1713	-	4.2"	O 34 A	T.B. 125°	O 34 B 10.10.

AERIAL ACTIVITY. Our planes slightly active during morning. Enemy activity - Nil.

MOVEMENT. 9.30 am much movement reported in V 8 C.

MATTERS OF GENERAL INTEREST. Morning - Observation bad on account of falling snow. Afternoon - Observation fair. Good for short ranges only. 1830 a few white flares on our Sector. 2135 yellow flares seen bursting on our Right, and at 2350 yellow flares bursting on the left. GENERAL. The following bearings to enemy guns were taken from O 15 D 70.50 - 110° GRID (Sound), 105° G. (Flash), 83° 30" G. (Flash). It could not be observed where the shells were falling. At 4.42 pm S.O.S. Signal was sent up on our Left (direction of Passchandaale) and repeated twice. Several parties of enemy were observed on road between P 5 C 50.15 and P 5 C 40.50. Heavies were seen to fire on them.

Lieut.
Reconnaissance Officer 1st Aust. Div. Artillery.

11
FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

10/1/18.

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INTELLIGENCE SUMMARY. No. 21.
From 6 am 19/1/18 to 6 am 10/1/18.

OUR ARTILLERY. During the period under review, all Batteries carried out their pre-arranged programmes of harassing and destructive fire.

Searching and sweeping of enemy roads, communications and other known centres of activity, was proceeded with, and intermittent bursts of intense fire, were put down onto the following selected points :- THE TWINS, FAT FARM, WHIZ FARM, The GIANT, PUMP FARM, PILLEGRENS FARM, PILL FARM, and LAKE FARM.

At 7.15 pm our 4.5" Hows. thoroughly searched the road and railway from U 12 B 40.30 to V 1 C 70.00.

During the early morning the line of trees from U 6 B 20.15 to U 6 D 40.90, and area around P 31 D 25.75 were subjected to a slow bombardment with gas shell.

Under covering fire put down by 18 pdrs. our 9.45" Trench Mortars carried out a very satisfactory registration and destructive shoot onto RIFLE FARM, O 23 D 10.90. Direct hits were observed on earthworks, and one round sent up a quantity of timber and iron cupolas.


HOSTILE ARTILLERY. Activity was normal, fire being chiefly directed against our front line system and supports as follows:-

Time	Rds	Nature	Area Shelled	Direction of Grid Bearing.	Observed From.
1150	10	4.2" H.E.	Front line about centre of Sector.	Left of COMMINES.	ANZAC FARM.
1105	20	4.2"	O.9.A.	-	-
1200	2	4.2" H.E.	O.26.A.	COMMINES.	O.25.B.
1200	6	5.9"	O.25.C.	-	ANZAC FARM.
1310	4	4.2" H.E.	O.27.A.	-	do
1330	25	4.2" How.	Front system in O.17.C.	ZANDVOORDE.	O.15.D.70.50.
1345	8	4.2" H.E.	O.26.B.	COMINES.	ANZAC FARM.

AERIAL ACTIVITY. Our planes active from 10.30 to 1400. Four enemy planes patrolling behind our lines at 1030 driven back by A.A. fire. Two enemy planes flew over our lines at 1100 from direction of WARNETON. Driven off by A.A. fire. At 1200 two enemy planes brought down by A.A. fire near WERVICQ. At 1030 two planes were seen to collide and fall in flames in rear of enemy lines.

MOVEMENT. Considerable train movement in WERVICQ during early morning.

MATTERS OF GENERAL INTEREST. Morning - Observation fair. Afternoon - On account of the snow observation bad.


Lieut.
Reconnaissance Officer, 1st Aust. Div. Artillery.

INTELLIGENCE SUMMARY NO 22
From 6 am 10/1/18 to 6 am 11/1/18.

OUR ARTILLERY. In accordance with our harassing policy, enemy roads, junctions, dugouts and communications in the Divisional Zone, were again subjected to thorough searching and sweeping fire intermittently throughout the period.

Bursts of intense fire were directed onto the following selected centres of much enemy activity:- CANAL BANK in O.12.D.80.79, COPSE FARM, BANG FARM, THE TWINS, PILL FARM, LAKE FARM, PARTYNTJE FARM, machine gun positions at O.12.D.70.30, O.24.C.2.4., O.23.D.2.7., O.35.B.65.45 and trench mortar position at O.36.C.50.50.

Our medium Trench Mortars expended a total of 109 rounds of 6" Newton bombs. Z.I.A. Battery carried out successful counter machine gun and destructive fire against U.6.C.1.9., KIWI FARM at O.36.C.50.55 and enemy trenches from U.6.C.0.7. to U.6.C.2.9.

In conjunction with V.I.A., Y.I.A. Battery expended 68 rounds on suspected machine gun positions in RIFLE FARM and adjacent shell holes, and new work at CODE FARM. This shoot was arranged with the 3rd Battalion Commander to counter machine gun fire, and catch enemy working parties and patrols. It was highly satisfactory, good bursts being obtained; 10 9.45" rounds being also expended in this operation.

Hostile ARTILLERY. Activity was generally normal during the period and observed as follows:-

Time.	Rds.	Nature.	Area Shelled	Direction or Grid Bearing.	Observed from.
1000-1030	10	5.9s	DUD CORNER.		O.19.D.65.85.
1000-1130	100	77mm & 4.2s	O.26.A.	WERVICQ.	O.27.D.8.2.
0800		4.2s	RAVINE WOOD.	95°	O.15.D.70.50.
1150-1300	12	4.2s	O.25.D.	-	O.28.C.25.95.
1230-1400	10	4.2s	O.29.D.	-	do
1300	10	5.9s	O.26.C.	WERVICQ.	O.27.D.8.2.
1615-1805	40	8 inch	O.25.B. & 0.25.D.	WERVICQ.	O.27.D.8.2.
1345	20	4.2s	0.17.Central.	70°	O.10.D.85.80.
1890	2	5.9s	WYSCHAETE	9 deg. right of WERVICQ Ch.	O.19.D.65.85.
1890	6	8 inch	Back area	18 deg. right of WERVICQ Ch.	do
1925		8" (8)	O.20.B.2.1.	132° 30"	O.20.B.2.1.
1955	5	5.9s	WYSCHAETE	-	-
0315	10	4.2s	do	-	-
0315	10	4.2s	do	-	-

AERIAL ACTIVITY. At 2.15 pm one enemy aircraft crossed our lines.

GENERAL. Throughout the period much train activity was reported in WERVICQ, chiefly proceeding in a N.E. direction.

The following bearings were taken to enemy gun flashes from O.19.D.65.85.

	4 deg.	left of WERVICQ CHURCH.	
	3 deg. 30mn	right of	do
	6 deg.	left of	do
	7 deg.	left of	do
(8" How.)	4 deg.	right of	do
	25 deg.	left of	do

At 1000 signalling by lamp was carried out from WERVICQ CHURCH. Visibility was good during the morning, but became misty during the afternoon.

A. Strong
Lieut.
Reconnaissance Officer 1st Aust. Div. Art.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

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INTELLIGENCE SUMMARY No.23.

From 6 am 11/1/18 to 6 am 12/1/18.

OUR ARTILLERY. Harassing was again the main feature of our activity during the period, enemy communications and strong points being subjected to thorough searching and sweeping fire.

The following points were selected for special attention, and were bombarded with intense bursts of fire at irregular intervals:- WHIZ FARM, ~~xxxxxxx~~ LAKE FARM, PILLGREMS FARM, LAW FARM, footbridges over the YPRES-COMINES CANAL at P.13.A.83.30. and P.13.A.75.40; road and track junctions at P.19.D.00.50, O.24.A.60.60, P.25.B.50.95 and O.30.B.86.97.

With the object of destroying enemy machine guns, which are moved forward between dusk and dawn, the following tasks were carried out by the HOLLEBEKE GROUP:- At 9.30 am 18 pdr barrage of two Batteries was put down on the line O.23.B.65.95, O.17.D.70.77, O.18.A.00.32, at the rate of 3 rounds per gun per minute for three minutes, when both Batteries lifted 100 yards, and at 9.34 a further lift of 100 yards was made until 9.35 when Batteries ceased firing.

Two fleeting opportunities were engaged during the day, firstly at 2 pm, when a number of trucks on a light railway in P.21.C. were successfully fired on by the HOLLEBEKE GROUP. Several hits were observed, and a working party repairing wire at O.23.B.70.40. was dispersed by the OOSTAVERNE GROUP.

Our 9.45" Battery of Trench Mortars expended 12 rounds on THE TWINS and POLL HOUSE, three direct hits were obtained on the former, sending up large pieces of concrete, and a direct hit on POLL HOUSE blew half the right pill box away.

Successful destructive shoots of 6" Newton were put down onto BAB FARM, U.6.C.05.80 and U.6.C.15.95.

HOSTILE ARTILLERY. was generally normal during the period, and was observed as follows:-

Time.	Rounds.	Nature.	Area Shelled.	Direction or Grid Bearing.	Observed From.
0900-1130	20	4.2 s.	O.26.A.	WERVICQ.	O.27.D.8.2.
0900-1130	30	4.2 s	O.26.B.	WERVICQ.	do
1000-1215	250	4.2 s	O.25.B.	HOUTHEM.	O.27.B.(no damage)
1000		4.2 s	Front system forward of O.10.D.8.8.	90°	O.10.D.85.80.
1020-1215	125	4.2 s	O.26.A & C.		O.28.C.25.95.
0900-0940	15	4.2 s	DUD CORNER)		
1030-1040	30	4.2 s	do)		O.19.D.65.85.
1100-1120	30	4.2 s	do)		
1130-1230	30	4.2 s	do)		
2300-0200	20	77 mm	Our Sector		O.19.D.65.85.

Other bearings taken to hostile guns as follows-

99°30 mn.	T.B.	from	O.14.B.58.68.
126°	"	"	O.10.D.85.80.
85°	"	"	O.15.D.70.50.
112°	M.A.G.	"	O.17.C.20.60.
93°	T.B.	"	O.15.D.70.50.

AERIAL ACTIVITY. Enemy Nil. Our planes slightly active during afternoon.

MOVEMENT. Train observed to leave COMMINES at 0820 and proceed in direction of WERVICQ.

MATTERS OF GENERAL INTEREST. Visibility fair until 1000. Remainder of day poor.

H. Strong
Lieut.
Reconnaissance Officer, 1st Aust.Div.Art.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

13/1/18.

INTELLIGENCE SUMMARY NO. 24.

From 6 am 12/1/18 to 6 am 13/1/18.

OUR ARTILLERY. Selected enemy roads, trenches and strong points, were at intervals throughout the period subjected to harassing fire, in accordance with pre-arranged programmes.

The following areas of recent enemy activity were intermittently bombarded with intense bursts of fire:- PILL FARM, LAKE FARM, THE GIANT, FAT FARM, and cross roads at P.25.A.60.15., O.24.D.54.40 and P.19.D.00.50.

A slow gas bombardment was put down onto occupied shell holes at O.30.B.82.75., and rapid bursts of gas shell were fired onto track junction at P.19.D.00.50. and O.24.D.54.40.

The HOLLEBENKE GROUP again put down a barrage, with the object of destroying enemy machine guns, which are moved forward between dusk and dawn. At 9.45 two 18 pdr Batteries put down a barrage on the line O.11.D.82.23, O.12.A.42.00, O.12.A.75.55, for three minutes when a lift of 100 yards was made for two minutes.

At 11.20 am a hostile minnewerfer was reported firing from KIWI FARM, and our MESSINES GROUP carried out a very successful 4.5" How. shoot. Several enemy dumps of ammunition were blown up by this shoot.

Our Medium Trench Mortars expended 40 rounds of 6" Newton in very satisfactory shoots onto FLY BUILDINGS, THE TWINS, U.5.D.90.60 and W.6.C.05.60.

Registration was carried out by the 9.45" Heavy Bty. onto FLY BUILDINGS, RIFLE FARM, and JULY FARM.

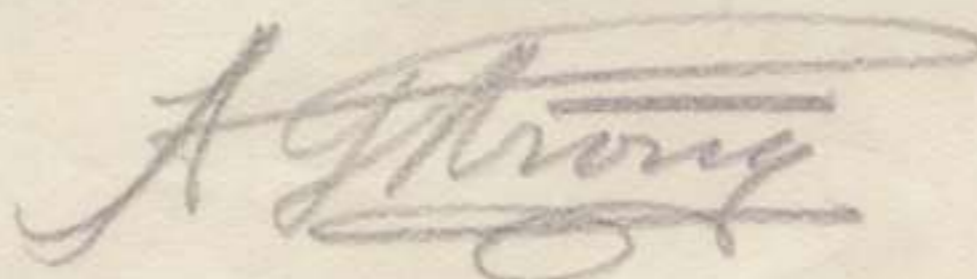
HOSTILE ARTILLERY was distinctly above normal. A feature of the shelling of GREEN WOOD was the use of 50 % smoke shell.

Time.	Rounds & Nature	Area Shelled.	Direction or Grid Bearing.	Observed from.	Remarks.
1000-1530	318 8"	O.19.D.&O.25.B.	Approx. 10 deg.	O.27.D.8.2.	
1015-1430	300 8"	O.25.A & B.	COMMINES.	O.25.B.	
1500	10 8"	O.26.A.	do	do	
1530	6 8"	O.26.A.	do	do	
1615	20 8"	O.26.A.	do	do	
1345-1400	6 77mm	Front line.	WERVICQ.	O.28.C.25.95.	
0800-0930	50 77mm & 4.2s.	OBLONG FARM.	-	O.19.D.65.85.	
1000-1030	20 5.9"	O.19.B.	?	do	
1030-1530	300 5.9s	DUD CORNER.	-	do	Only one gun observed. It was to the South of COMMINES Church, and firing from behind building, and screened by smoke.
1800	20 5.9"	O.19.B.	WERVICQ CHURCH	O.19.D.65.85.	
Occasional	50 4.2"	O.19.C&D.			
2200	10 4.2"	O.19.B.			
	4 gas	do			
0500	10 77mm	Front line.			

AERIAL ACTIVITY. Three balloons up near COMMINES. One observed 108 deg. magnetic from O.28.C.25.95. and another 93°30" T.B. from O.15.D.70.50.

MOVEMENT. 1215 two trains going North from WERVICQ. At 1330 train observed COMMINES from WERVICQ. At 1450 train approached WERVICQ from Easterly direction. Much activity on road at P.3.C.70.90.

MATTERS OF GENERAL INTEREST. Visibility fair at short interval; only, otherwise poor on account of mist.



Lieut.
Reconnaissance Officer 1st Aust. Div. Artillery.

ADDENDUM to Intelligence Summary No 24.
Hostile Artillery.

Time.	Rounds and nature	Area Shelled.	Direction or Grid Bearing.	Observed from	Remarks
1520	10 4.2"	GREEN WOOD	-	0.15.D.70.50.	
1520	4.2"	O.17.A.	85 deg.	do	
1840	5.9"	O.20.B. and O.14.D.	97°30"	O.20.B.2.1.	
1830	8"	O.19.B.	105 °	O.14.B.58.68.	

14/1/18.

INTELLIGENCE SUMMARY No 25.
From 6 am 13/1/18 to 6 am 14/1/18.

OUR ARTILLERY. Intermittent searching and sweeping fire was directed onto enemy communications and strong points throughout the period.

Included in prearranged programmes were the following selected points of much enemy activity:- HOLLEBEKE MILL, WHIZ FARM, BOMB FARM, THE TWINS, THE GIANT, PILL FARM, LAW FARM, cross roads at P.19.D.95.50. and P.25.A.60.15., occupied shell holes at O.29.D.15.60 and O.29.D.10.90., and enemy trench mortar position at O.24.C.82.91. These points were subjected to intense bursts of fire at intervals during the period.

The MESSINES GROUP searched and swept the following areas:- from N. and S. line through O.30.D.40.25. to O.36.D.40.45. to E. boundary of squares O.30. and O.36., from N. and S. line through O.36.D.40.45. to U.6.D.40.80. to E. boundary of Squares O.36. and U.6., from N. and S. line through U.6.D.40.80. to U.12.D.40.60., to E. boundary of Squares U.6. and U.12., and thoroughly swept road from P.31.A.65.75. to SOLDIER CROSSING in V.1.D.85.75.

Simultaneously with the bombardment of BOMB FARM and THE TWINS by our 18 pdrs, Z/1/A Medium and V/1/A Heavy T.M.Bs. carried out a satisfactory destructive shoot of 12 rounds of 6" Newton, and 11 rounds 9.45" on the enemy machine gun positions at U.6.C.10.90. and U.6.C.05.80. THE TWINS and THE GIANT.

At the request of the Left Battalion Commander, 12 rounds of 18 pdr. were expended on active machine gun positions.

An enemy working party around SQUARE FARM was dispersed by our 18 pdrs at 1.15 pm.

HOSTILE ARTILLERY. Activity was slightly below normal, and observed as follows:-

Time	Rds.	Nature.	Area Shelled	Direction or Grid Bearing.	Observed From.
1230	20	77 mm	O.26.A.	WERVICQ	O.27.D.8.2.
1215	40	77 mm	O.26.D.	-	O.19.B.
1000	10	77 mm	O.28.B.	r	O.28.C.25.95.
1225	20	4.2 s	O.22.A.	-	O.28.C.25.95.
1225	30	4.2 s	TORREKEN FARM	-	O.19.D.65.85.
1250	30	77 mm	O.20.C. & O.19.D.	-	O.19.D.65.85.

AERIAL ACTIVITY. Our planes active throughout the day. Enemy activity At 0945 plane crossed our line and driven off by A.A. fire. 1030-1115 6 planes over but driven off by A.A. and machine gun fire. At 1200 one large plane over forward and back area and returned at 1215.

MOVEMENT. At 1100 train observed moving north from WERVICQ. At 1130 two trains observed moving North from WERVICQ. Observed from O.27.D.8.2. Small smoke screen or possibly smoke shell was observed at P.34.D. from 0930-1230 at about 15 minute intervals. Observed from O.27.B.80.05.

At 1045 enemy balloon at 112 deg. magnetic, descended at 1130. At 1000 train leaving WERVICQ in direction of COMMINES. At 1105 train arrived at COMMINES from South. At 1225 train left WERVICQ for COMMINES. At 1115 gun flashes at 110 deg. magnetic observed from O.28.C.25.95. At 0815 balloon at 6 deg right of WERVICQ Church observed from O.19.D.65.85.

MATTERS OF GENERAL INTEREST. Visibility throughout the day very fair.

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FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

15/1/18.

INTELLIGENCE SUMMARY No 26.
From 6 am 14/1/18 to 6 am 15/1/18.

OUR ARTILLERY. Throughout the period a number of rounds were expended in keeping known enemy roads, tracks and strong points under intermittent bursts of harassing fire.

Prearranged bombardments were carried out onto the following selected points: COPSE FARM, LOCK # of the YPRES-COMINES CANAL, LAKE FARM, LAW FARM, machine gun positions at O.24.C.2.4., O.29.B.1.8., O.29.D.5.5., O.18.A.30.90. and enemy posts at O.30.C.4.8. and O.29.D.35.70.

In conjunction with Heavy and Light Trench Mortars, the HOLLEBEKE GROUP carried out a shoot on enemy machine gun and trench mortar positions as follows, at the rate of three rounds per gun per minute for five minutes: O.12.C.05.67/25.60., O.17.B.78.98/90.40/75.80. and O.18.A.00.50.

*Our Trench Mortars in addition to co-operating with Artillery in the above shoot, expended 10 rounds of 6" Newton onto U.6.C.15.95. and U.6.C.10.90.

*The MESSINES GROUP starting 200 yards East of their S.O.S. lines, thoroughly searched and swept roads and tracks as far back as central N. and S. grid lines through O.30., O.36., U.6., and U.12.

HOSTILE ARTILLERY. Activity was generally normal, and chiefly confined to occasional bursts of 77 mm and 4.2s on both forward and back areas.

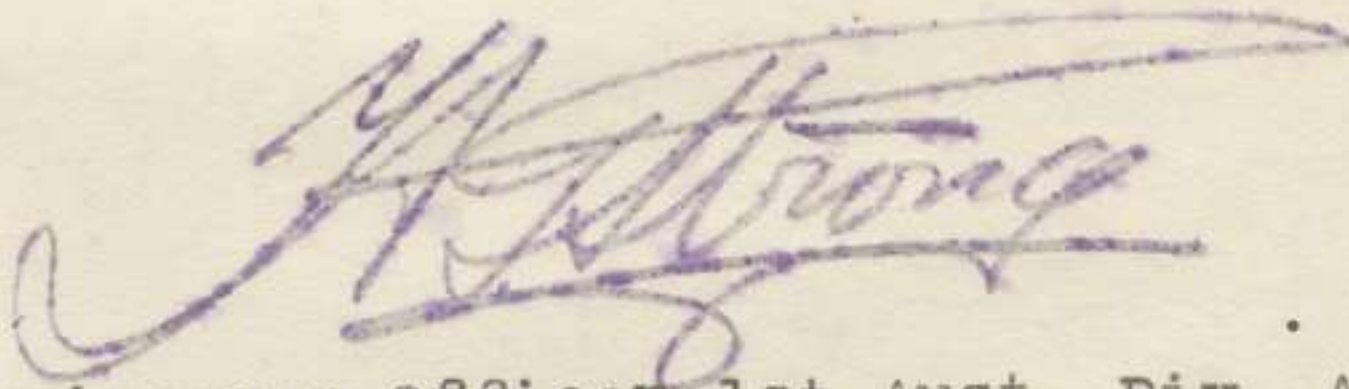
The chief features were as follows:—

Time.	Rds.	Nature.	Area Shelled	Direction or Grid Bearing.	Observed From.
1630	200	4.2 s.	O.9.B.	TENBRIELEN.	
2000	5	4.2 s.	O.19.D.		O.19.D.65.85.
2030	10	4.2 s.	WYSCHAETE		do
0030	5	4.2 s.	O.19.D.		do
Intermittent bursts		4.2" gas.	O.14.B.5.4.	90 deg.	O.10.B.85.80.

AERIAL ACTIVITY. Several of our planes patrolled our line up to noon. Enemy activity. Nil reported.

MOVEMENT. A little individual movement at PAT MURPHY and SPUD FARMS. Considerable train movement around WERVICQ between 0800 and 0900.

MATTERS OF GENERAL INTEREST. Visibility good up to 1100. Remainder of day bad owing to mist. 2080 White flares going up at intervals.


Lieut.
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FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

16/1/18.

INTELLIGENCE SUMMARY No. 27.
From 6 am 15/1/18 to 6 am 16/1/18.

OUR ARTILLERY. All Batteries maintained harassing fire on enemy centres of activity, at irregular intervals throughout the period.

Acting upon recent Intelligence, the following points were selected, and subjected to intermittent bursts of intense fire: THE GIANT, SPUD FARM, COPSE FARM, LAKE FARM, dugouts at POLL HOUSE and P.13.D.60.75, footbridge over the YPRES-COMINES CANAL at P.13.A.85.22. and machine gun positions at O.29.D.50.50. and O.29.B.10.80.

Area shoots were carried out as follows:
 O.36.C.60.50/O.36.D.00.40/O.36.A.45.00 to 95.00, U.6.C.60.40/U.6.B.00-40/
 U.6.A.60.00 to U.6. Central..

In addition enemy new works as shown by aerial photographs from U.6.D.85.25 to V.1.C.75.65. was thoroughly searched and swept.

A very satisfactory shoot was carried out by our 9.45" Trench Mortars onto enemy machine guns at RIFLE FARM, and 20 rounds of 6" Newton, were expended in destructive fire on enemy trenches from U.6.C.05.80. to U.6.C.47.50.

The shoot on RIFLE FARM was carried out under covering fire from our 18 pdrs.

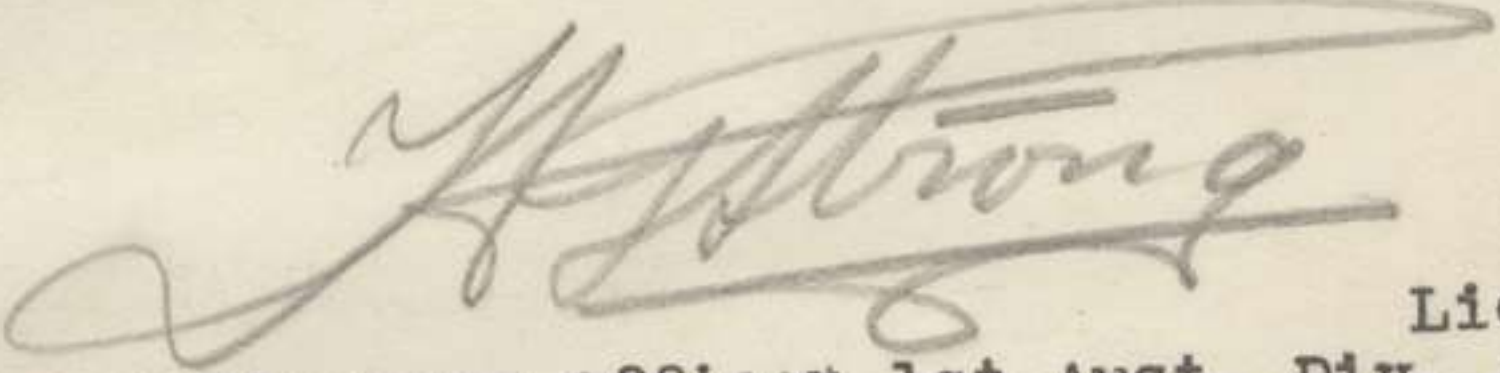
HOSTILE ARTILLERY. Activity was below normal throughout the twenty four hours, and was observed as follows:

Time	Rounds	Nature	Area Shelled.	Direction or Grid Bearing	Observed From.
1030	10	4.2"	0.17.B.8.4.	135 deg.	0.10.D.85.80.
1100	MESSINES	RIDGE	shelled with 4.2	shrapnel.	
1720		5.9"	0.11. C & D.	90° T.B.	0.10.D.85.80.
1800 to	5	77 mm	Front line in		
0600	8	5.9"	and 0.23		0.19.D.65.85.
2022		4.2" HV	Fork roads in		
			0.16.D.45.10.	110°	0.22.A.2.9.
2230	25	4.2"	0.9.A.	COMMINES.	0.8.B.8.5.

AERIAL ACTIVITY. Nil.

MOVEMENT. Trains observed as follows:- 1010 going S. into COMMINES. 1045 going N. from COMMINES and one coming N. into COMMINES.

MATTERS OF GENERAL INTEREST. Observation bad owing to rain.


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FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

17/1/18.

INTELLIGENCE SUMMARY No 28.
From 6 am 16/1/18 to 6 am 17/1/18.

OUR ARTILLERY. Intermittent bursts of harassing fire was directed by all Batteries onto known enemy traffic routes, trenches and strong points.

LAW FARM, THE GIANT, FORT BUILDINGS, cross roads at P.19.D.77.15., V.1.D.40.40. and O.18.C.70.65. were again included in a prearranged programme and subjected to intense bursts of fire.

A gas bombardment of LAKE FARM, PILL FARM and EEL FARM was carried out between 6.30 pm and 5.50 am. The shoot on PILL FARM was fired at a slow rate, the remainder in rapid bursts.

Machine gun positions at O.29.B.10.80., O.24.C.20.40., U.6.A.30.80. and U.6.D.15.90. were effectively dealt with, and at 8.8 pm an active enemy trench mortar at O.12.C.3.5. was, at the request of the Left Battalion, engaged and silenced by our HOLLEBEKE GROUP.

Area shoots were put down by the MESSINES GROUP in O.36. and O.35. in addition to thoroughly searching roads as follows:- O.35.A.10.10. to P.31.A.65.75., U.6.C.45.65. to U.12.B.40.30., U.12.B.30.70. to V.1.C.15.60., V.1.central to P.31.C.15.40., and cross roads at V.1.D.40.40.

HOSTILE ARTILLERY. Activity was decidedly below normal until 2 pm, when our front line system left of RAVINE WOOD, and back areas were subjected to desultory 4.2" shelling. Other shelling as follows:-

Time.	Rds.	Nature.	Area Shelled.	Direction or Grid Bearing.	Observed From.
1545-1615	150	77 H.E.	O.25.B.65.80.	WERVICQ.	O.37.D.8.2.
1400-1500	20	4.2"	O.25.B.	do	O.25.B.
1500-1630	40	4.2"	O.25.B.29-26.	do	O.25.B.
1400-1800	50	5.9"	O.28.C.	COMMINES.	O.25.B.
1545-1630	60	77 mm	O.25.B.	WERVICQ.	O.28.C.25.95.
1100	3	5.9"	O.19.C.	Unobserved.	O.19.D.65.85.
1500	5	5.9"	O.19.C.&.D.	do	do
1100	20	4.2"	O.11.A.	108°30'	O.10.D.85.50.
2000-2300	5	5.9"	Front line.		
Intermittent.	4.2" & 5.9" 77 mm		O.16.B.	Unknown.	
2300-2400		Occasional shell on front line.			
		Intermittent shelling of forward areas during night.			

AERIAL ACTIVITY. Nil Observed.

MOVEMENT. 1400-1530 train continually observed moving between WERVICQ and COMMINES. Small party of enemy observed using road in P.3.C.80.90.

MATTERS OF GENERAL INTEREST. Visibility. Morning - bad. Noon - fair. 1400-1530 good. During day a flag apparently black over white over red, was flying on a Tower in TENBRIELEN at a T.B. of 83°35 min. from O.15.D.70.50.



Lieut.
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SECRET.

Appendix 12

FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

18/1/18.

INTELLIGENCE SUMMARY NO 28.From 6 am 17/1/18 to 6 am 18/1/18.

OUR ARTILLERY. Enemy traffic routes, trenches and strong points, were continually harassed with bursts of fire from all Batteries.

Acting upon recent reported activity the following selected points were subjected to intermittent bursts of intense fire:- LOCK 4 at P.13.A.65.60., Footbridges at P.13.A.76.41. and P.13.A.85.21., COPSE FARM, cross roads at P.19.B.03.33. and P.19.D.78.15. and dugouts in O.12.D.30.35.

An area shoot onto enemies new works from U.12.A.40.70. to U.6.D.20.15. and U.12.A.35.20. to U.12.A.75.50. was carried out by the MESSINES GROUP, in addition to thoroughly searching new trench U.6.D.20.15-/V.1.C.15.20/V.1.D.25.35/V.1.C.85.05.

A slow gas bombardment was put down onto LAKE FARM at 11.45 pm, and a number of gas shells were expended in rapid bursts onto PILL BOX at O.24.C.50.50. and tracks at O.30.A.33.10.

HOSTILE ARTILLERY. was markedly inactive, very little shelling being reported.

Time.	Rds.	Nature.	Area Shelled.	Direction or Grid Bearing.	Observed from
1030	15	4.2"	Vicinity O.19.C.	Unobserved	0.19.D.65.85.
2100	24	4.2"	O.15.	105° T.B.	0.20.B.2.1.
2195	-	5.9" How.	O.14.B.58.68.	COMMINES.	0.14.B.58.68.

AERIAL ACTIVITY. Nil.

MOVEMENT. Observation impossible ~~xxxx~~ owing to rain and snow.



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19/1/18.

INTELLIGENCE SUMMARY No. 89.
From 6 am 18/1/18 to 6 am 19/1/18.

OUR ARTILLERY. The following selected points of recent enemy activity were included in a prearranged programme. The GIANT, COPSE FARM, SPUD FARM, BOMB FARM, occupied dugouts at P.13.D.57.86. and track junctions at O.50.B.74.60., P.19.B.00.33., O.24.C.80.00. and P.25.B.50.98. These targets were subjected to intermittent bursts of fire throughout the period.

In addition to the above a number of rounds were expended in searching and sweeping known enemy traffic routes and communications within the Divisional zone.

Hostile parties at POLE HOUSE and O.27.B.30.20. were successfully engaged and dispersed by our 18 pdrs, at 2.15 pm and 3 pm respectively.

Our MESSINES GROUP searched and swept enemy ~~xxxxxx~~ trenches from U.6.C.35.50. to U.6.A.70.00. and country East to N. and S. Grid Line through U.6. and trench from U.6.C.40.43/35.50. to U.6.A.70.00. in addition to effectively silencing enemy machine guns at O.55.B.65.45. and trench mortars at O.38.C.50.50.

Advantage was taken of good visibility during the morning to check calibrations and registrations.

HOSTILE ARTILLERY. Activity was normal during the morning, but livened up considerably later on, when tracks and communications in forward areas were subjected to shrapnel and gas shelling, and movement of troops in back areas also drew enemies fire, a party of men in O.9.B. being dispersed by accurate 4.2" fire.

Time.	Rds	Nature	Area Shelled	Direction or Grid Bearing	Observed from
1200	200	77 mm	O.9.A.	Unknown.	
0930	20	5.9"	O.11.B.	110 T.D.	O.10.D.85.80.
1530-1555	20	5.9"	O.23.C. & O.34.C.	3 deg. right of WERVICQ CHURCH.	O.19.D.
1530-1555	15	5.9"	O.28.C. and area	GODSHU. P.29.D.	O.25.B.2.3.
Throughout the night	10	4.2"	O.19.D.	Unobserved.	O.19.D.
1805	-	4.2"	DEWYS WOOD.	ENGLISH WERVICQ.	"

AFRICAL ACIIVITY. Morning - several flights of our ~~xxxxxxx~~ planes (one of 14 machines) behind enemy lines. Flight activity in afternoon. Enemy activity - At 1135 three enemy machines attempted to cross our lines but were driven off by A.A. fire.

MOVEMENT. Train observed leaving COMBES for WERVICQ at 1200.

MATTERS OF GENERAL INTEREST. Visibility up to 1400 fair. Afternoon dull. Occasional bursts of M.C. fire on front line throughout the night.

Bearings taken to Hostile batteries.
 5.9" How. 108 deg. T.B. from O.10.D.85.80.
 5.9" How. 92 deg. T.B. from O.15.D.70.50. (Firing on right of sector.)
 5.9" How. 104 deg. T.B. from O.15.D.70.50. (of sector.)

Lieut.
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FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

20/1/18.

INTELLIGENCE SUMMARY WISE
From 8 am 19/1/18 to 8 am 20/1/18.

OUR ARTILLERY. During the day the main feature of our programme was confined to subjecting enemy traffic routes, communications and strong points to thorough intermittent searching and sweeping fire.

LAKE, PILL and LAW FARMS, THE TWINS, and LOCK 5 of the YPRES-COMMINES CANAL were bombarded at intervals with intense bursts of fire.

Our HOLLERIKE GROUP expended a number of rounds on an enemy dump located in P.12.D.5.7. and hostile 77 Battery in P.14.D.57.48.

In anticipation of an enemy inter-battalion relief of the 226 R.I.B. 49th Reserve Division, our 18 pdrs subjected roads and tracks in O.38.A., O.38.B. and O.29.D., in accordance with a prisoner's statement, to intense harassing fire, between 9 pm and 11 pm, simultaneously with the bombardment of road junctions with 4.2" Hows.

Under covering fire put down on THE TWINS and FLY BUILDINGS by our 18 pdrs, V/1/A H.T.M. Battery expended 10 rounds of 9.45" bombs in satisfactory destructive shoots onto FLY BUILDINGS and BANG FARM.

HOSTILE ARTILLERY. Activity was slightly above normal during the period and observed as follows:-

Time	Rds.	Nature	Area Shelled	Direction or Grid Bearing	Observed From
1130	15	77 gas	Cross roads O.20.C.2.8.	NORTHERN.	O.27.B.8.0.
1205	6	77 mm	O.29.C.	Unobserved.	O.28.C.2.9.
1415	12	4.2"	O.22.A.	"	"
1130	10	4.2"	O.22.A.8.D.	"	O.19.D.65.85.
1400	30	77 mm & 4.2"	ORLONG FARM	"	"
1405	-	4.2"	DENYS WOOD.	115° T.B.	O.16.D.70.50.
1555	-	5.9"	DENYS WOOD & O.15.A.	99°30' T.B.	"
2115	-	4.2"	O.20.B.2.1.	WERVICQ.	O.20.B.2.1.
2150	-	4.2"	Support system forward of O.20.B.2.1.	TENDRIEUX.	"
2150	20	4.2"	O.19.D.	3 deg. left of WERVICQ Ch.	O.19.D.65.85.
2345	10	4.2"	O.19.D.	do	"
2420	15	4.2"	do	do	"
0440	10	4.2"	do	do	"
0600	10	4.2"	do	do	"

AERIAL ACTIVITY. Our planes very active throughout the day. 1005 and 1145 one enemy plane over NORTHERN and front lines, driven off by A.A. guns. 1630. one enemy plane over our front line for about 10 minutes.

WATERS OF GENERAL INTEREST. 1030. Smoke screen put up for about 5 minutes at about P.27.D., no movement observed behind. 1035. Train arrived at WERVICQ from COMMINES. 1120- Smoke noticeable from pillbox O.30.B.6.4. 1215- One of our kite balloons observed to break away and disappear over enemy lines. 1305 - Train arrived at WERVICQ from COMMINES. 1310-Smoke noticeable from SQUARE FARM. 1505 - Smoke noticeable from dug-out at O.24.C.45.85. 1515. Two gun flashes observed 10 deg. left of WERVICQ Church observed from O.19.D.65.85. 2120. Gun flashes observed 3 deg LEFT of WERVICQ Church observed from O 19 D 65 85. 20.20-2100. Number of large white flares in HOLLERIKE SECTION. 2310. Two large flares in HOLLERIKE SECTION. 0920-0100. Considerable bursts of machine gun fire. OBSERVATION. Mornng- fair. Afternoon - bad.

A. King
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1st AUST. DIV. ARTY.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

21/1/18. 65

INTELLIGENCE SUMMARY No. 31.
From 6 am 20/1/18 to 6 am 21/1/18.

OUR ARTILLERY. In continuation of our harassing policy, a pre-arranged programme was carried out by all Batteries, ensuring the thorough searching and sweeping of enemy communications, traffic routes, tramways and strong points.

At the ~~xxx~~ request of the Left Infantry Brigade Commander our Batteries refrained from firing on squares O.12.A.&.C. and O.11.B.&.D., substituting targets in other zones, for those pre-arranged in above squares.

PIKE, ORANGE, PARTYNTJE, COPSE, SPUD and PILLGREMS FARMS were subjected to intermittent bursts of intense fire.

Starting 200 yards East of their S.O.S. the MESSINES GROUP searched roads and tracks as far back as N and S grid lines, through O.30. and U.12. at irregular intervals, between 5.30 pm and 2.30 am, in addition to area shoots carried out by 4.5" How. on O.36.C.50.45. to 90.45. to 95.95. to 50.75.

At 11.10 am considerable movement was reported in the vicinity of PONT MALHET in P.31.B. This was very successfully engaged by our 4.5" Hows. direct hits being observed on a couple of enemy parties. 40 rounds of 18-pr was also expended on movement in this vicinity at 4.45 pm.

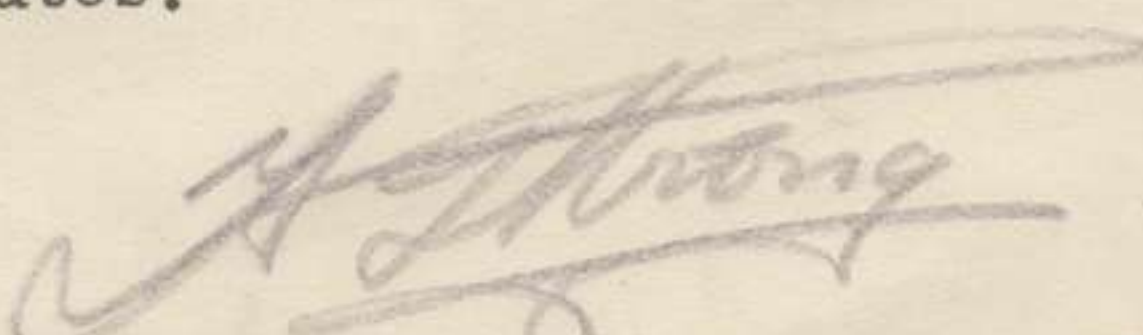
HOSTILE ARTILLERY. Activity was normal throughout the period, and chiefly confined to forward areas.

Time.	Rds.	Nature.	Area Shelled.	Direction or Grid bearing.	Observed from
0830-0915	30	4.2" & 5.9"	BUG WOOD.	Unobserved.	0.19.D.65.85.
0900-0935	50	4.2"	0.10.D.85.80.	TENBRIELEN	
1030-1130	20	77 mm	0.27.D.	Unobserved	0.28.C.25.95.
1200-1300	18	77 mm	0.22.D.&. 0.23.A.	"	
1320-	-	4.2"	0.10.D.	67°28' T.B.	0.15.D.70.50.
The following true bearings were taken to active hostile batteries from 0.15.D.70.50.					
		105 deg.	Flash.	61deg.30'	Flash.
		67 deg.28"	"	84deg.50'	"
		89 deg.30'	"	91deg.10'	"
		109 deg.	Sound.	60deg.40'	"

AERIAL ACTIVITY. Our planes very active all day. At 1245 5 enemy planes approached our lines, but turned back without attempting to cross.

MOVEMENT. Enemy movement observed at P.31.B.1.8. at 1640. One train observed moving from WERVICQ to COMMINES.

MATTERS OF GENERAL INTEREST. Visibility : morning, fair; noon, good; afternoon, fair. Our heavies very active all day firing in direction of HOUTHEN, WERVICQ, and COMMINES. (Bursts observed in WERVICQ). At 1.30 pm dump was seen to explode 1°30' East of church spire in COMMINES from 0.10.D.85.80. 1145- Large column of smoke observed just South of KORTWILDE. 1300- our guns firing on O.30.D. caused dense columns of smoke to rise, lasting about 5 minutes. 1 pm. Smoke screen observed in front of COMMINES lasting 5 minutes.


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FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

22/1/18.

INTELLIGENCE SUMMARY No. 32.
From 6 am 21/1/18 to 6 am 22/1/18.

OUR ARTILLERY. At irregular intervals throughout the period our Batteries harassed enemy traffic routes, trenches and strong points with intense bursts of fire.

Bombardments were carried out onto THE GIANT, SPUD FARM, THE TWINS, COPSE FARM, LAW FARM, GUARD FARM, PILLEGREMS FARM, road junctions at P.25.A.32.70/87.30 and P.19.D.40.70. and enemy's new works from U.S.D.85.25. to V.1.C.75.85.

A number of rounds were expended in calibration and checking of registrations.

V/1/A H.F.M. Bty. carried out a very satisfactory shoot with 9.45" bombs onto BAB FARM. A direct hit on earthworks threw a considerable quantity of timber into the air.

HOSTILE ARTILLERY. Activity was slightly above normal, and was again chiefly confined to forward areas:-

TIME	RDS	NATURE	Area Shelled	Direction or Grid bearing.	Observed from
1100-1130	40	4.2" H.E.	O.19.B.&D.	COMMINES.	O.19.D.
1530-1600	40	77 HE	O.19,20,25 and 26.	do	O.25.B.
1315	7	4.2"	O.26.A.	Unobserved.	O.28.C.25.95.
1345	14	4.2"	KITS FARM	"	"
1403		4.2"	CLARKE DUMP	107° 35'	O.14.B.58.68.
1415	20	77 mm	O.15.B.	91° TB	O.15.D.70.50.
1420	8	77 mm	O.28.A.	Unobserved.	O.28.C.25.95.
1500	15	4.2"	O.22.A.&B.	Unobserved.	do
1500	150	4.2" & 5.9"	O.15.	100° 15' TB.	
1000	15	4.2"	O.21.B.& O.22.A.	Unobserved	O.19.D.65.85.
1425	30	4.2"	DRUID FARM		
			O.21.B.	P.29.D.8.1.	do
1700	10	4.2"	OOSTTAVERNE WOOD.	P.35.B.2.7.	do
1820	10	4.2"	do	do	do
1920	20	4.2"	O.20.C.&D.	Unobserved.	do
2115	50	4.2"	Road in O.16.D.	TENBRILEN	O.15.D.70.50.
2115	-	5.9"	O.20.B.2.1.	WERVICQ.	O.20.B.2.1.
0200	3	4.2"	ESTAMINET CORNER.	Unobserved.	O.19.D.65.85.

AERIAL ACTIVITY. Our planes very active throughout the day. Enemy planes, nil.

MOVEMENT. Train observed going N.E. behind WERVICQ.

MATTERS OF GENERAL INTEREST. Observation very fair. 1215, 4 gun Battery observed from O.28.C.25.95., magnetic bearing 96 deg.

Enemy Battery observed at approx. P.36.A.5.3. and firing on O.26.A. - observed from O.28.C.25.95.

0830 - Gun flashes observed 3 deg. left of WERVICQ CHURCH from O.19.D.65.85.

0815. - Gun flashes observed in wood P.35.C. from O.19.D.65.85. Gun flashes observed at TRUNK FARM P.19.A. from O.19.D.65.85.

1900 - Fire in enemy line opposite MESSINES GROUP, lasting 5 minutes.

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FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

23/1/18.

INTELLIGENCE SUMMARY NO 33

From 6 am 22/1/18 to 6 am 23/1/18.

OUR ARTILLERY. In addition to co-operating in the general harassing programme the MESSINES GROUP carried out concentrated shoots on areas in O.30., O.36., P.31., U.6., and V.1.

The OOSTTAVERNE GROUP bombarded enemy dumps, traffic routes, trenches, and in conjunction with the HOLLEBEKE GROUP subjected the following enemy strong points to intense bursts of fire :- KIWI^{P.L.} SQUARE, BAB and LAKE FARMS, THE GIANT, railway from P.19.A.90.58. to P.19.B.60.65., trench mortar position at O.17.B.60.10. and footbridge over YPRES-COMMINES CANAL at O.12.D.80.80.

A slow gas bombardment was put down onto ~~xx~~ P.19.A.50.05. and rapid bursts of gas shell onto O.30.D.30.00. and O.24.A.95.20.

Under covering fire put down by 18-pdrs V/1/A H.T.M. Battery expended a number of 9.45" bombs onto WHIZ FARM, BANG FARM, and THE TWINS, a direct hit on the latter sending up a quantity of timber and iron. Y/1/A M.T.M. Bty. fired 20 rounds of 6" onto BAB and RIFLE FARMS, obtaining very satisfactory registrations.


HOSTILE ARTILLERY. Activity was normal and observed as follows:-

Time	Rds	Nature	Area Shelled	Direction or Grid Bearing	Observed from
1030	12	77 mm	O.22.C.	Unknown.	O.28.C.25.95.
1130	10	77 mm	O.28.D.	"	do
1155	8	77 mm	O.27.C.	"	do
1450	10	4.2"	O.22.&.C.	"	do
1025	20	4.2"	Forward area & O.20.B.&.D.	"	O.19.D.65.85.
1455-1505	20	4.2"	O.16.A.	COMMINES.	O.20.D.2.3.
1515	10	4.2"	O.21.B.2.7.	"	do
1530-1535	10	4.2"	O.21.B.	P.20.D.	do
1150	20	4.2"	Road in O.16.D.	90°30'	O.15.D.70.50.
1430	5	5.9"	O.16.C.	90°	do
1500	10	4.2"	O.15.D.	90°39'	do
1630	30	4.2"	O.15.Central.	Unknown.	do

AERIAL ACTIVITY. Our planes very active throughout the day. 1145 - Four enemy planes over front line driven off by A.A. and M.G. fire.

MOVEMENT. At 1015 train moving South at P.10.B. and P.10.D. At 1220 and 1230 train moving between COMMINES and WERVICQ.

MATTERS OF GENERAL INTEREST. Observation fair, occasionally good. 1230 heavies falling on COMMINES. 1240 large cloud of smoke at P.35.B.0.5. as result of shelling. 1315 Large cloud of smoke at Southern part of COMMINES as result of shelling. 1235 large explosion caused by action of heavies on true bearing of 97 deg. 30 min. from O.28.C.25.95. 1318 clouds of smoke at true bearing of 105 deg. from O.28.C.25.95. 1455 Gun flashes observed at true bearing of 78 deg from O.28.C.25.95. 1515 " " " " " " " " 66 deg " " " 1500 " " " 14 deg.5 min. left of WERVICQ CHURCH observed from O.19.D.65.85. and noted to be firing onto HOLLEBEKE SECTOR. 2140-2400 a few 5.9" onto right of Sector. 0200 gun flashes observed 9 deg. left of WERVICQ CHURCH from O.19.D.65.85. Slight machine gun activity throughout the night.


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11

SECRET.

12

FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

24/1/18.

INTELLIGENCE SUMMARY No. 34
From 6 am 23/1/18 to 6 am 24/1/18.

OUR ARTILLERY. Concentrated shoots were put down on areas in O.36., U.6. and P.31., and searching and sweeping fire maintained onto known enemy tracks, trenches and junctions opposite the Divisional front.

Special attention was paid to the following centres of recent enemy activity:- FLY BUILDINGS, COPSE FARM, THE GIANT, GUARD FARM, LAKE FARM and enemy dump at PONT MALHET, was subjected to a gas bombardment.

A number of gas shells were also expended in an area shoot on O.36.B.20.60. to 45/65 and 35.25 to 60.35.

Under covering fire from 18-prs, Z/1/A M.T.M. Battery expended 20 rounds 6" onto O.36.C.50.60. This was a very satisfactory shoot resulting in a fire, apparently an enemy dump, which was still burning on receipt of report at 8 pm 23rd inst.

HOSTILE FIRE.

Time.	Rds.	Nature.	Area Shelled.	Direction or Grid Bearing.	Observed from.
0600-1000		NIL.			
1000	10	4.2"	O.10.D.	TEMBRELEN	0.15.D.70.50.
1000	5	4.2"	O.16.D.	90° T.B.	do
1530	30	4.2"	O.16.D.	-	do
2227	3	4.2"	DUD CORNER	WERVICQ.	0.19.D.65.85.
2330	8	4.2"	do	do	do

AERIAL ACTIVITY. Our planes active 1130-1530. Enemy, Nil.

MOVEMENT. Working party at P.31.B. at 1640.

MATTERS OF GENERAL INTEREST. Visibility bad.

[Signature]
Lieut.
RECONNAISSANCE OFFICER 1st Aust.Div.Art.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

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25/1/18.

INTELLIGENCE SUMMARY NO 35

From 6 am 24/1/18 to 6 am 25/1/18.

OUR ARTILLERY. Systematic harassing fire was put down onto known enemy traffic routes, roads and trenches in accordance with recent intelligence.

The following selected points were included in a pre-arranged programme and subjected to intermittent bursts of intense fire:- THE GIANT, FORT BUILDINGS, PILL FARM, PILLEGREMS FARM, LAKE FARM, LOW FARM, ARROW FARM, railway from O.24.B.45.58 to P.19.A.90.55., PONT MAHLET and hostile machine gun positions at O.23.C.80.30., O.23.B.80.80. and O.30.D.30.00.

An area shoot was carried out at 11 pm onto enemy's new works from U.12.A.40.70. to U.6.D.20.15. and from U.12.A.35.20. to U.12.A.75.50. In addition new trench U.6.D.20.15. - V.1.C.15.20. - V.1.C.25.35. - V.1.C.85.05. was bombarded by our 4.5" Hows. at midnight, and again at 1.15 am.

In co-operation with 18 pdrs our Heavy and Medium Trench Mortars Batteries expended 26 rounds of 9.45" and 68 rounds of 6" Newton bombs in destructive and registration shoots onto THE TWINS, O.17.B.55.10., O.29.B.10.70., LAKE FARM, FLY BUILDINGS, WASP, BEE, BAB, RIFLE and CODE FARMS. Direct hits were obtained on dugouts at O.29.B.10.70. where a machine gun had been located by Infantry, completely smashing it and sending some forty or fifty ~~rounds~~ sets into the air. During this shoot men were seen to run from LAKE FARM towards O.24.C.90.00. The other shoots were very satisfactory, direct hits sending up timber, sandbags and brick dust.

HOSTILE ARTILLERY. Activity was normal and observed as follows:-

Time.	Rds.	Nature.	Area Shelled.	Direction or Grid Bearing	Observed from
0830	3	4.2"	TORRENKEN CORNER.	Unobserved.	O.19.D.65.85.
1100	6	4.2"	O.26.A.	do	O.28.C.25.95.
1120	7	77 mm	O.22.A.&.C.	do	O.28.C.25.95.
1500	10	4.2"	TRENCH FARM	106°	O.15.D.70.50.
2200-2300	9	77 mm	DUD CORNER	do	O.19.D.65.85.

AERIAL ACTIVITY. Enemy planes more active than usual, 5 E.A. crossing our lines between 1300 and 1345, but driven off by E.A. and M.G. fire and at 1400. Eight other E.A. were also prevented from crossing our forward areas.

Enemy balloons were put up as follows:-

93° and 84° from O.27.D.8.2.
 82° and 101° 30' from T.B. from O.27.B.75.05.
 112° T.B. from O.28.C.25.05.
 106° Grid Bearing from O.15.D.70.50.
 87° " " " " " "

MATTERS OF GENERAL INTEREST. 1215 gunflashes observed from behind a building 11 deg. 20' R. of WERVICQ CHURCH from O.19.D.65.85.

A. Strong
Lieut

Reconnaissance Officer, 1st Aust. Div. Art.
Group.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

26/1/18.

INTELLIGENCE SUMMARY No. 36.
From 6 am 25/1/18 to 8 am 26/1/18.

OUR ARTILLERY. Known enemy traffic routes, trenches and other centres of recent activity were again subjected to intermittent searching and sweeping fire by all batteries.

Special attention was paid to the following ~~points~~ strong points:- Enemy posts at O.12.C.34.80/26.59, COPSE FARM, ARROW FARM, dump at O.18.D.14.19., occupied shell holes at O.29.D.70.84., road junctions at O.30.B.20.15., P.19.B.05.35. and P.25.B.50.95. and pill boxes at U.6.D.20.35.

In response to a request by the left Battalion of the Right Brigade, a number of H.E. and gas shells were expended onto enemy minefields at O.36.C.75.55., and in vicinity of KIWI FARM. These shoots were very effective, minefields being silenced.

At 7.30 pm gas bombardment was put down onto buildings at V.1.B.70.25., and a similar shoot was carried out onto cross roads at V.1.D.40.40. at 9 pm.

V/1/A H.T.M. Bty. expended six 9.45" bombs onto enemy machine gun positions at O.17.B.80.90. This shoot was arranged with the Infantry and was very satisfactory. Forty rounds of 6" Newton bombs were fired onto enemy's trench system and strong points from O.36.A.10.30. to U.6.C.50.50., and from O.36.C.5.7. to U.6.C.6.7., under covering fire put down by our 18-pdrs.

HOSTILE ARTILLERY. Activity was generally normal and observed as follows:-

Time	Nds.	Nature.	Area Shelled	Direction or Grid Bearing	Observed from
1345-1400	26	4.2"	PELLE FARM	89 deg.	O-27.B.75.04.
1115	6	77 mm	O.28.D.	Unobserved.	O.28.C.25.95.
1200	12	4.2"	O.28.A.8.C.	do	do
1100	25	77 mm	O.11.C.	do	do
1200	Intermittent	77mm &	GREEN & ROSE	do	do
		4.2"	WOODS.		
8 pm		4.2"	VERNE.	93° T.B.	O.15.D.70.50.

AERIAL ACTIVITY. Our planes very active all day. Enemy- Two planes over at 1230 - one brought down by our airmen.

MOVEMENT. NIL.

MATTERS OF GENERAL INTEREST. Hostile balloons put up as follows:-

81 deg	T.B. from	O.27.B.80.05.
73 deg 50'	T.B. from	do
138deg. Mag.	from	O.28.C.25.95.
118deg	" from	do
92 deg	" from	do
84 deg	" from	do

At 1400 one of our balloons broke away drifting N.E. 1530 lights (evidently from a lamp) appeared at bearing of 115 deg. MAG. from O.28.C.25.95. 1535 another light appeared at 94 deg. Mag. from O.28.C.25.95. 1445 while 4.5" in action on ARROW FARM a dump (apparently T.M.) was hit - a number of bursts were observed about 20 yards to the left of the pill box.

Observation 1400 to 1600 good, otherwise bad.

A. Strong
 Lieut.
 Reconnaissance Officer 1st Aust. Div. Art.

11
SECRET.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

27/1/18.

INTELLIGENCE SUMMARY No. 37
From 8 am 26/1/18 to 8 am 27/1/18.

OUR ARTILLERY. Searching and sweeping fire was maintained onto enemy traffic routes, trenches, cross roads and recent centres of activity within the Divisional Zone.

The following were included in a pre-arranged programme and subjected to intermittent bursts of fire:- BOMB FARM, COPSE FARM, THE TWINS, POLL HOUSE, LAW FARM and PILL FARM. Special attention was paid to KIVI FARM to destroy enemy Trench Mortars.

Gas shoots were carried out onto buildings at P.31.D.30.70., P.31.A.45.85. and O.30.B.25.80. and road junctions at P.19.D.38.71., O.30.B.80.80. and O.30.D.27.15.

V/1/A H.T.M. Battery put down a shoot, pre-arranged with Infantry Commander of 8-9.45" bombs onto enemy trench mortar position at O.17.B.55.10.

Six 9.45" bombs were also expended onto BAS FARM and 13 rounds of 6" bombs were put down onto THE TWINS, direct hits being obtained.

HOSTILE ARTILLERY. Activity was markedly below normal, very little shelling being reported.

Time	Rds.	Nature.	Area Shelled	Direction or Grid Bearing	Observed from
1700	50	4.2.	PIECE FARM	93°	O.15.D.70.80
2100	8	4.2.	DUD CORNER	Unobserved.	O.19.D.65.85.
2230.	10	77.	CARRIGAN CORNER		

AERIAL ACTIVITY. 1600 to 1800 several of our planes patrolled behind enemy lines.

MOVEMENT. Nil.

MAITERS OF GENERAL INTEREST. Visibility very poor owing to ground mist.

A. Strong
Lieut.
Reconnaissance Officer,
1st Aust Div Arty.

11

Appendix

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12

SECRET.

Appendix

12

FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP.

28/1/1918.

INTELLIGENCE SUMMARY No. 38.
From 6 am 27/1/18 to 6 am 28/1/18.

OUR ARTILLERY. Selected enemy traffic routes, trenches, and other centres of activity were subjected to intermittent bursts of harassing fire:-

POLL HOUSE, SPUD FARM, footbridge at P.13.A.83.31., Dump at O.18.D.14.19., Post at O.12.C.25.62., and PIKL BOX at P.19.C.15.93., were included in a pre-arranged programme and systematically bombarded.

Special attention was paid to zone of much recent activity at hedge from O.36.C.80.35. to 95.20., with both H.E. and gas shell.

A gas concentration was also put down on area around ESPERANCE CABARET at 1 am and again at 2 am.

Our Heavy Trench Mortars took advantage of the prevailing fog, and expended 29 rounds of 9.45" bombs onto the following registered targets, to catch any enemy working parties or other activity:- PILL BOXES at O.23.B.20.75., THE TWINS, THE GIANT, POLL HOUSE, BANG FARM and WHIZ FARM.

HOSTILE ARTILLERY. Activity was again well below normal, the whole Divisional Front being exceptionally quiet.

Time.	Rds.	Nature.	Area Shelled.	Direction or Grid Bearing	Observed From.
1600	1	77 mm	O.25.B.	Unobserved.	O.27.B.80.05.
2030	10	5.9"	Front line.	"	O.19.D.65.85.

AERIAL ACTIVITY. NIL.

MOVEMENT. NIL.

MATTERS OF GENERAL INTEREST. Observation impossible. Slight machine gun fire throughout the night.

Lieut.
Reconnaissance Officer 1st. Aust. Div. Art.
Group.

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FIRST AUSTRALIAN DIVISIONAL ARTILLERY GROUP *Appendix*

29/1/18. *12*

INTELLIGENCE SUMMARY No. 39.
From 6 am 28/1/18 to 6 am 29/1/18.

OUR ARTILLERY. Throughout the period our Batteries were actively engaged in harassing hostile communications and centres of activity with intermittent bursts of fire.

Special attention was paid to occupied shell holes from O.12.A.60.45. to O.12.A.57.20., Lock 4 of the YPRES-COMMINES CANAL, FORT BUILDINGS, FLY BUILDINGS, PILL FARM, GUARD FARM, road junctions at P.19.B.04.65., P.25.B.23.60. and O.3.B.80.60., and railway from P.25.B.50.95. to P.25.B.88.98.

Gas bombardments were carried out onto KIWI FARM, and ESPERANCE BABARET at intervals during the early morning.

At 11.23^{PM} "W" Sound Ranging Section reported hostile mortar firing from O.36.D.45.42/38.40. and 20.48. onto O.35. central. These were effectively dealt with by the MESSINES GROUP, and have not since been reported active. *trench*

V/1/A H.T.M. Battery again carried out shoots pre-arranged with Infantry to catch enemy working parties and M.Gs., 27 rounds of 9.45" being expended on the following points:- O.17.B.55.10., BANG FARM, THE TWINS, POLL HOUSE, THE GIANT and O.12.C.35.80.

A destructive shoot was put down by Y/1/A M.T.M. Battery onto FLY BUILDINGS, 30 rounds of 6" were expended, good bursts being obtained.

HOSTILE ARTILLERY. Activity was normal and observed as follows:-

Time.	Rds.	Nature.	Area Shelled.	Direction or Grid Bearing.	Observed From.
1000	50	77 mm	O.16.	91 deg.	O.15.D.70.50.
1230	200	5.9"	OLIVE TRENCH O.15.D.	101° 30'	O.10.A.85.80.
1900	12	77 shrap.	Front line.	Unobserved.	O.19.D.65.85.
1910	3	4.2"	do	do	do
2005		5.9" & 4.2"	O.16.	98 deg.	O.10.D.85.80.
2015	15	77 mm	MAYHEW FARM.	do	do

AERIAL ACTIVITY. Our planes slightly active all day. 1200 One enemy plane over and unsuccessfully attacked one of our balloons. 1300 Two enemy planes over, turned east by A.A. fire.

MOVEMENT. NIL.

MATTERS OF GENERAL INTEREST. Large explosion observed 86 deg. grid bearing from O.15.D.70.50. Observation morning bad, afternoon very fair. Slight M.G. activity throughout the night.

A. J. Strong
Lieut.
Reconnaissance Officer 1st Aust. Div. Art.

30/1/18.

INTELLIGENCE SUMMARY No. 40.
From 6 am 29/1/18 to 6 am 30/1/18.

OUR ARTILLERY. Prearranged programmes of harassing fire were carried ~~out~~ out by all Batteries, ensuring the thorough searching and sweeping of enemy communications, trenches and centres of recent activity.

Principal points bombarded were as follows:- PILL, LAKE and PILLGREMS' FARMS, dump at O.18.D.15.18., dugouts at O.18.D.65.85./87.50., P.13.A.20.14. and O.30.B.75.55., cross roads at P.25.A.85.05., and railway line tracks and road from U.12.B.40.20. to V.7.A.80.85.

Gas bombardments were carried out onto area around ESPERANCE CABARET, O.36.A.&.B. and O.36.D., the latter shoot effectively silencing hostile trench mortar firing onto O.35.D.

V/1/A H.T.M. Bty. expended 32 rounds of 9.45" bombs onto THE TWINS, POLL HOUSE, RIFLE FARM, FLY BUILDINGS, and in searching road from O.23.C.95.20. to O.23.D.40.10. Direct hits on THE TWINS sent up a quantity of timber and wire.

70 rounds of 6" were expended by Y/1/A M.T.M. Bty. in the bombardment of WASP, BEE and CODE FARMS, THE TWINS and concrete strong point at O.18.A.30.97. Excellent bursts and numerous direct hits were obtained in these shoots, which were carried out after consultation with Infantry Commanders.

HOSTILE ARTILLERY. was normally active and observed as follows:-

Time.	No.Rds.	Nature.	Area Shelled.	Direction or Grid Bearing.	Observed from.
1005	5	5.9"	O.11.	104 deg.	O.10.D.85.80.
1150	9	77 mm	GREEN WOOD.	103 deg.	do
1315	40	4.2"	O.11.Central.	103 deg.	do
1930	27	77 mm	Left of Sector.	Unobserved.	O.19.D.65.85.
1945	4	4.2"	Dud Corner.	do	do
2000	3	4.2"	Right of Sector.	do	do
2000		4.2"&5.9"	O.17.D.	103 deg.	O.15.D.70.50.
2115-2145		4.2"	At irregular intervals DUD CORNER.	Unobserved	O.19.D.65.85.
2230	10	5.9"	Right of Sector.	do	do
0500-0700	20	5.9"	O.22.A.&.B.	do	do
During night about 150 rounds of 77 mm fell in O.28. and vicinity.					

AERIAL ACTIVITY. 0910 and 1320 planes crossed our line, were kept high and eventually turned back by our A.A. fire. Our planes active all day.

MOVEMENT. NIL.

MATTERS OF GENERAL INTEREST. Observation - morning bad, afternoon fair, visibility low. Machine guns active all night. 0500 heavy bombardment North of this Sector lasting 30 minutes.

A. Strong
 Lieut.
 Reconnaissance Officer 1st Aust. Div. Art.

31/1/18

75

INTELLIGENCE SUMMARY No.41.

From 6 am 30/1/18 to 6 am 31/1/18.

OUR ARTILLERY. Activity was chiefly confined to pre-arranged harassing fire, enemy communications, trenches and recently located strong points, being subjected to intermittent searching and sweeping fire.

Special attention was paid to the following points:
LOCK 5 of the YPRES-COMMINES CANAL, HOLLEBEKE MILL, THE TWINS, dugouts at P.13.C.32.40./32.37/63.78/63.63, PIKE HOUSE, LAW FARM and PONT MALHET.

A hostile working party in O.36.A. was effectively dispersed at 5.30 pm by the MESSINES GROUP. This target was kept under observation, and movement reported by Infantry on four other occasions was engaged and casualties inflicted.

A number of rounds of gas shell were expended onto O.30.B.85.97., O.30.B.80.40. and P.29.A.50.15. The first shoot was fired at a slow rate, the remainder in rapid bursts.

Our Heavy Trench Mortars carried out destructive shoots onto POLL HOUSE, BANG FARM, BEEK FARM and THE TWINS, and satisfactory shoots were put down by Y/1/A M.T.M. Battery onto concrete strong point at O.18.A.30.97., THE GIANT, machine gun positions at O.12.C.28.63. and O.12.C.30.75., BANG, WASP, BAB and CODE FARM.

HOSTILE ARTILLERY. again showed markedly increased activity in the HOLLEBEKE SECTOR, and slight gas shelling was reported on front line system.

Time.	Rds.	Nature.	Area Shelled.	Direction or True Bearing	Observed from
0905		4.2"	O.10.D.	Unobserved	O.15.D.70.50.
1000		4.2"	O.17.C.	115 deg.	O.10.D.85.80.
1100		4.2"	O.16.A.	93 deg.	O.15.D.70.50.
1100		5.9"	O.15.D.	108 deg.	do
1235		4.2"	DENYS WOOD.	93 deg.	do
1250		4.2"	O.16.A.	82 deg.	do
Noon.		77 mm	OLIVE TRENCH		
			O.10.D.	105 deg.	O.10.D.85.80.
1.45 pm	10	4.2"	O.17.D.	120 deg.	do
1300-1330	20	5.9"	Vicinity OOSTTAVERNE	Unobserved	O.19.D.65.85.
1430-1500	20	4.2"	O.22.C.&.D.		
			O.28.B.&.D.	do	O.28.C.25.95.
1500	4	4.2"	O.18.A.	102 deg.	
2005	10	5.9"	O.20.D.2.1.	103 deg.	O.20.D.2.1.
2230	5	5.9"	TORREKEN CORNER.	Unobserved	O.19.D.65.85.
	10	5.9"	ANZAC FARM.	do	do
	10	5.9"	OOSTTAVERNE	do	do
	10	77 mm	O.22.B.	do	do
2430		Gas & 4.2"	O.17.A. O.15.B.	do	do
2230		Gas shell falling on	O.21.A.&.P.15.C.	followed by 4.2"	
0400	10	77 mm	TORREKEN CORNER.	Unobserved	O.19.D.65.85.

AERIAL ACTIVITY. Our planes very active all day. 1000 to 1100 two enemy planes over our lines. 1600 three enemy planes over, one came well over and was driven back by A.A. and M.G. fire.

MOVEMENT - NIL.

MATTERS OF GENERAL INTEREST. Small red balloon crossed our front from enemy territory at 1645 - observed from O.27.A.80.15. 1645 small paper balloon containing messages (appeared to come from enemy A.A. gun shell) dropped O.25.A., picked up by an Infantry man, and taken to Infantry Headquarters. Observed from O.28.C.25.95. Visibility, morning fair, afternoon good. 1130 a few bursts of M.G. fire on our front. 0500 occasional bursts of M.G. fire. Hostile balloons up at 80 deg and 110 deg grid bearings from O.15.D.70.50.

R. O. 1st Aust. Div. Art.

11
FIRST AUSTRALIAN DIVISIONAL ARTILLERY.
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31/1/1918.

R.A.
Australian Corps.

CO-OPERATION OF ARTILLERY WITH SOUND RANGING
UNITS IN RELATION TO COUNTER TRENCH MORTAR
WORK.

- Recent experience in the MESSINES-WYTSCHAETE Sector shows that Sound Ranging Sections are of great value in locating active hostile Trench Mortars (at least during quiet periods.)
As a result of locations given by Sound Ranging Section hostile Trench Mortars have been engaged while active in new locations.
BUT neutralizing (or destructive) fire has not been delivered as quickly as is desirable, by reason of the length of the present chain of communication from Sound Ranging Sections to the Unit detailed for action.
At present -
 - Sound Ranging Section locate an active hostile Trench Mortar.
 - Passes information to C.B.S.O.
 - C.B.S.O. passes information onto Divisional Artillery.
 - Divisional Artillery pass information onto Field Artillery Groups and Div. Trench Mortars.
- It is desired to eliminate links 2 and 3 in the chain, and to permit direct communication between Sound Ranging Section and the Field Artillery Groups whose "lane" of fire includes the hostile Trench Mortar location.
- Neutralizing fire can be opened at once by Field Artillery Group, and if the hostile Trench Mortar is within the safe zone for destruction by heavy artillery, the information can then be passed to C.B.S.O.
- The communications in this Sector have been arranged to permit of this system, and a map is being prepared for issue to Sound Ranging Section, giving Field Artillery Group "lanes" of fire and safety zone for Heavy Artillery (without withdrawing Infantry posts.)
- The question of destruction is less immediately urgent, than that of neutralization and can always follow the latter, and the O.C. Sound Ranging Section in this Sector, is of opinion that to pass the information re hostile Trench Mortars, that he obtains, direct to the Unit that can first take action, will not interfere with his other work, and will not require the provision of a special Liaison Officer.
- It is a little difficult to determine in how far direct co-operation between Field Artillery and Sound Ranging Section is permissible, and a ruling on the subject is requested.
- No interference with Counter Battery work is implied; it is only sought to make quicker use of information now available, and not yet fully exploited.

Sgt. S.M. Anderson
Brig-General.
C.R.A. 1st Australian Division.

AUSTRALIAN
DIV. ARTILLERY
HEADQUARTERS.

124/56

11

=====
TOTAL DAILY STRENGTH.
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1st DIV. ARTILLERY PERSONNEL.

DATE.	STRENGTH		JOINED.		G O N E.							
	Off.	O.Rs.	Off.	Ors.	KILLED		WOUNDED		SICK		TRANSFERRED.	
	Off.	O.Rs.	Off.	Ors.	Off.	O.Rs.	Off.	O.Rs.	Off.	O.Rs.	Off.	O.Rs.
Jan. 1	80	2149										
2	80	2154		9					4			
3	80	2160		13					6			1
4	81	2165	1	12					7			
5	81	2187		32					6			4
6	81	2188		5					3			1
7	81	2188										
8	81	2187		5					4			2
9	81	2191		6					1			1
10	81	2201		14					3			1
11	81	2207		7					1			
12	81	2206		4					5			
13	81	2209		4					1			
14	80	2200	1	3	2		1		7	2		2
15	80	2203		5					1			1
16	80	2206		12			4		5			
17	81	2211	1	15					10			
18	81	2229	1	22					3	1		1
19	81	2232		10					4			3
20	81	2234	1	7					3	1		2
21	83	2227	2	3					9			1
22	83	2226		3					3			1
23	84	2226	1	16					13			3
24	84	2263		45					5			3
25	85	2267	1	11					2			5
26	85	2268		6			1		4			
27	85	2273		8					2			1
28	85	2277		5								1
29	85	2282		11					3			3
30	85	2291		16					5			2
31	86	2289	1	4					6			
TOTALS.			10	313.		2		6		126	4	39.

Of the total 4 Officers and 39 Other Ranks transferred only
 1 Officer and 5 Other ranks have been transferred out of the Artillery,
 the remainder being transfers within the Divisional Artillery. *Unknown in*
joined column

TOTAL DAILY STRENGTH.

Appendix

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1st Div. Artillery Animals.

	STRENGTH RECEIVED						G O N E									
							KILLED			M.V.S.			LOST OR TRANSP.			
	H.	M.	Ttl.	H.	M.	Tl.	H.	M.	Tl.	H.	M.	Ttl.	H.	Mules	Ttl.	
January 1	1302	786	2088													
2	1301	786	2087										1		1	
3	1301	786	2087													
4	1300	786	2086						1		1					
5	1298	785	2083						2	1	3					
6	1297	785	2082						1		1					
7	1297	785	2082													
8	1296	785	2081						1		1					
9	1296	786	2082		1	1										
10	1294	786	2080						2		2					
11	1294	786	2080													
12	1290	786	2076						4		4					
13	1286	785	2071		1	1			4	2	6					
14	1289	780	2069	6		6	1	1	2	5	7					
15	1302	780	2082	16		16			3		3					
16	1302	780	2082													
17	1301	772	2073						1	8	9					
18	1302	772	2074	1		1										
19	1302	772	2074													
20	1304	772	2076	2		2										
21	1299	770	2069						5	1	6		1		1	
22	1295	770	2065						4		4					
23	1289	770	2059						6		6					
24	1289	770	2059													
25	1285	770	2055						4		4					
26	1285	770	2055													
27	1287	772	2059	2	2	4										
28	1288	772	2060	2	2	4							1	2	3	
29	1286	771	2057						2		2			1	1	
30	1283	771	2054						3		3					
31	1280	771	2051	1		1			3		3		1		1	
TOTALS.				30	6	36	1		1	48	17	65	3	4		7

11

FIRST AUSTRALIAN DIVISIONAL ARTILLERY,

Daily Expenditure of Ammunition for Month ending 31/1/18.

&&&&&&&&

Date.	A	AX	AS	AT	BX	BCBR	BJBR	BVN	TMB	TMF	TMG	TMK
January 1	480	1208			635							
2	613	1184			550						60	
3	1109	1245		12	810					12	75	
4	238	848			382		50					
5	876	1266		2	623	50					44	
6	243	797			342						30	
7	306	858			268	130				4	14	
8	320	942			248	77				32	75	
9	385	648			369	32					4	
10	440	781			550	46				8	70	8
11	361	636			315					10	49	12
12	353	559			282	30			5	3	15	
13	391	670			235	35				11	32	
14	291	648			312						10	11
15	255	617			254						20	3
16	251	666			254					6		
17	314	440			184	50						
18	257	506			200							
19	345	681			240							
20	400	442			298					12		
21	344	465			284					8		
22	272	571			230							
23	382	442			281	80				10	42	12
24	283	472			170	78						
25	275	738			280	90				20	88	6
26	300	594			150	80				14	20	6
27	190	597	5		160	140						
28	243	421			140		42			7		12
29	274	611	22		160		100			15	100	20
30	488	663			255		105	15			37	
31	281	618			190	50				20	60	19
TOTALS.	11566	21834	27	14	9651	968	297	15	5	192	845	109