

AWM4

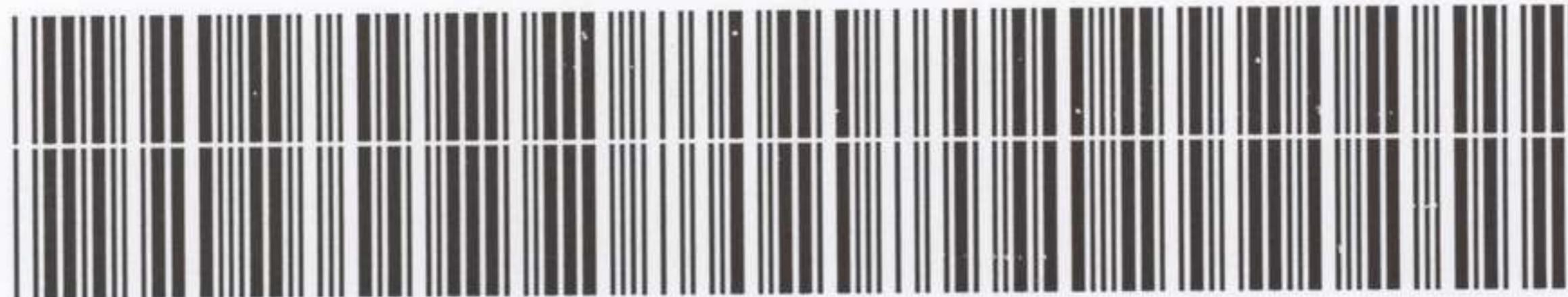
**Australian Imperial Force unit war diaries,
1914-18 War**

Artillery

Item number: 13/25/16 Part 4

Title: Headquarters, 36th Heavy Artillery
Group

May 1917



AWM4-13/25/16PART4

APPENDIX

CONFIDENTIAL NO. 334.
SECOND ANZAC INTELLIGENCE SUMMARY 23rd May 1917.
(From 6 a.m. 22nd May to 6 a.m. 23rd May 1917).

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

PART I.
INFORMATION FROM OUR OWN FRONT.

ENEMY'S REAR LINES.

28 U 4 a 20.75 UNCANNY TRENCH. Three square loopholes put in parapet over night.

MACHINE GUN EMPLACEMENTS. Suspected at -

28 U 30 c 42.57 S.E. of PONT ROUGE (M.G. ?).

28 U 16 b 74.09 UNCHAINED TRENCH.

28 U 2 a 15.90 OYSTER TRENCH.

28 U 2 a 16.75 do.

28 U 2 a 18.68 do.

28 O 32 a 75.12 OCCUR SUPPORT.

OBSERVATION POST. Suspected at -

28 O 32 c 75.45 N. of OYSTER RESERVE.

MISCELLANEOUS.

36 C 4 a 5.8 in front of CECIL TRENCH. A wounded German brought in by a patrol from a shell hole proved to be an escaped Prisoner of War, formerly in the 236th I.R. He and a companion recently escaped from BLARINGHEM (near AIRE), and, travelling only by night, were in the act of escaping to the enemy lines, when seen and fired on. His companion, though hit, was not found and may have reached the enemy lines.

28 U 4 a 40.75 HUNS WALK. 40 men seen fully equipped about 7 p.m. proceeding eastwards along the road.

Transport was heard in MESSINES during the night.

ARTILLERY.

(a). Divisional Artillery fired on many targets including active hostile batteries, trenches and wire, and a working party. By night fire was directed on to roads, tracks and tramways. Three successful counter-battery shoots were carried out with aeroplane and balloon observation.

(b). Hostile artillery was quiet on Southern sector and normal on remainder of front. Activity opposite centre sector was confined to trenches and forward area:



PART II follows:-....

APPENDIX

PART II.
INFORMATION FROM OTHER SOURCES.

IDENTIFICATIONS OF THE ENEMY'S UNITS.

24th Div.) Two wounded prisoners were captured last night: (1) 2nd Div.) Prisoner of 33rd Fus. Regt. (2nd Div.) taken in 28 N 18 c 40th Div.) N.W. of WYTSCHAETE; (2) Prisoner of 4th Gren. Regt. (2nd Div.) captured in 28 N 24 c S.W. of WYTSCHAETE. Both men are badly wounded.

Prisoner of 4th Gren. Regt. states that his regiment was relieved about 6th May in the sector south of the canal by a regiment of the 24th Div. His regiment in turn relieved the 104th I.R. in present sector. All regimental fronts have been contracted to allow of the 24th Div., from reserve, coming into line north of the 2nd Div. and probably with its right flank resting on the YPRES-COMINES Canal. There are thus now in line, from north to south, :- 24th Div., 2nd Div., 40th Div., probably occupying much the same front as was formerly taken up by the 2nd and 40th Divs. alone. Each division has three regiments in the line, and each regiment is on a three-company front. Prisoner states his regiment came into its present sector about the 20th May.

GERMAN LAMP SIGNALLING APPARATUS.

A captured German document shows that the Germans have introduced lamp signalling apparatus actuated by an electric lamp and dry battery, for use in the forward areas.

Types. The various types in use are as follows:-

	Range in Miles.		Connects.
	Day.	Night.	
Large. (G.Sig.16)	9½	31	Division or Corps to lower formations.
Medium (M.Sig.16)	3¾	12	Brigade to lower formations.
Small (K.Sig.16)	1¼	2½	Regiment to lower formations.

The scale of issue provides for companies and higher formations.

Siting. The rearward station should be on lower ground than the forward one and must be some distance away from headquarters as it draws fire.

TRENCH ROUTINE.

According to prisoners' statements, the following are the arrangements for alarming the garrison of the front line trenches in the BULLECOURT-FONTAINE sector:-

(a) By Night.

- (i) The following sentries are posted:-
 - 2 men at the entrances to dugouts.
 - 2 men at the foot of each dugout entrance.
 - Where dugouts are some distance apart, double sentries are posted at suitable intermediate points.
 - Listening posts of 2 men each may be pushed forward into shell-holes in front.
- (ii) Owing to our attacks being delivered generally just before or at dawn, troops are not allowed to sleep during the night and must always wear their equipment and keep rifles and hand grenades ready. Troops get their sleep during the day.
- (iii) "Increased preparedness" is usually ordered from 3 a.m. to 5 a.m. (English time) and whenever an attack appears imminent. The troops then stand at the foot of the dugout entrance ready to rush out and man the trench at a moment's notice should the sentries give the alarm.
- (iv) There is no "stand to" in our sense of the word, i.e. troops do not line the parapet unless the enemy is actually seen advancing.

(b) By Day.

Single sentries are posted at each dugout entrance with single sentries at suitable intermediate points where the dugouts are some distances apart.

PART III.....

APPENDIX.

PART III.
CONTRE-ESPIONNAGE.

1. EHEMANN, Julien - Belgian, age 50; height 1m. 70; hair, beard, eyebrows and eyes, brown; forehead, receding, broad; nose, long, concave; complexion, very red; arch of eyebrows, very pronounced; scar at outer corner of left eyelid.

MENY, Adolphe - Belgian, age 43, height 1m. 60; hair and eyebrows, brown; forehead, very receding; eyes, blue; nose slightly undulating, long and prominent; beard, light brown; complexion, ordinary; chin, dimpled.

These two men who were interned at the concentration camp at PRECIGNE, were set to work in the forest of BONNETABLE. EHEMANN escaped on 24th March, MENY, in company with a Serbian, on 4th April. (G.H.Q., C.E.S. 1136/522).

2. GERMAN METHODS. A recent espionage case shows the importance attached by the Germans to "marraines" abroad. A woman, posing as a dealer in ladies wear, encouraged certain women to purchase goods from her which it was beyond their power to pay for. The debt was used as a lever to compel them to accept the proposals of a recruiting agent.

(G.H.Q., C.E.S. 1136/522).

3. BROWN, BOVERI & CO., a firm apparently connected with engineering, with a branch at ZURICH. No traveller of this firm should be allowed into the British Zone without reference to this Office.

ROUSSEL, Louis - French; age 54; arrived in Paris on 8/3/17 in a convoy from the camp of GLATZ, where he had been a civil prisoner since October 1914. Since then he had travelled to AMIENS, ABBEVILLE, Le TREPORT, DIEPPE, LONGUEVILLE and ROUEN, part of the way apparently without any papers. He is stated to be very intelligent. His presence in the British Zone should be immediately reported to this office.

BOWN, Victor - British; born at GUINES 20/7/76, and living there; egg merchant. Is reported by the Belgian Surete to be in relations with KNOCKAERT, Gustave, a suspect Belgian of BOESCHEPE who left the zone for ORLEANS in November 1916. BOWN is being refused all Sauf-conduits for the British Zone.

(G.H.Q., C.E.S. 1136/522).

4. The following German prisoners of war escaped from the camp of Les Buttos (Somme) between 12.30 and 5 p.m. on 18th May:-

MICHALSKI, Conrad Bruno - Age 24; height, about 1m. 75; weight 175 lbs; complexion, clear - hair, black; eyes, blue; scars of bullet wounds on the left arm and leg; wearing German uniform.

LEWANDOWSKI - Age 25; height, about 1m. 72; weight, about 180 lbs; complexion, clear; hair, fair; eyes, blue; wearing German uniform.

(G.H.Q., C.E.S. 1136/522).

5. COUPET, Clemence - Age 25; living at 33 rue de Tholozé, Paris. HUQUET-RIQUET, Lucie - Age 25; living at 6 rue Edouard Larue, Paris. These women, who are apparently demi-mondaines, were proved to have come to see officers. They were sent back to Paris.

C. Cliffe

Capt.

for Brig.-General G.S.
II ANZAC CORPS.

23rd May 1917.

II ANZAC H.A.

36th HEAVY ARTILLERY GROUP.6 p.m. to 3 p.m. 23/5/1917.General Progress of bombardment.

Areas of trenches bombarded.	Nature of observation.	Rds	Nature	Results.
Trench 032c q 35-4548	Visual from T3 on Hill 63	300	6" How	80-60 rounds down trench - an explosion took place near 032c 45-38 - a lot of trench timber was blown up by other rounds - a lot of red dust went up at 032c 9045 & timber was blown up at 032c q 3520
junction 032c 57	Visual from T3 on Hill 63	22	8" How	shot suspended owing to low visibility - will continue

General progress of wirecutting.

Lines engaged.	Nature	Rds	Results (where gaps have been made).
			wl

General Remarks.

2 N Shurwah Cabl Rag,
at 36 HAG

C.P.S.O.

36th HEAVY ARTILLERY GROUP.

APPENDIX.

6 p.m. to 3 p.m. 23 May 1917.

Counter Battery Work.

Number of Hostile Batteries engaged.	Nature of observation.	No. of pits hit.	Rounds	Nature	Remarks.
nil					

Other Artillery Activity.

N.F. calls received.	N.F. calls taken up.	No. of cases in which observations were received.	Nos. of other fleeting targets engaged.	General targets.
		nil		

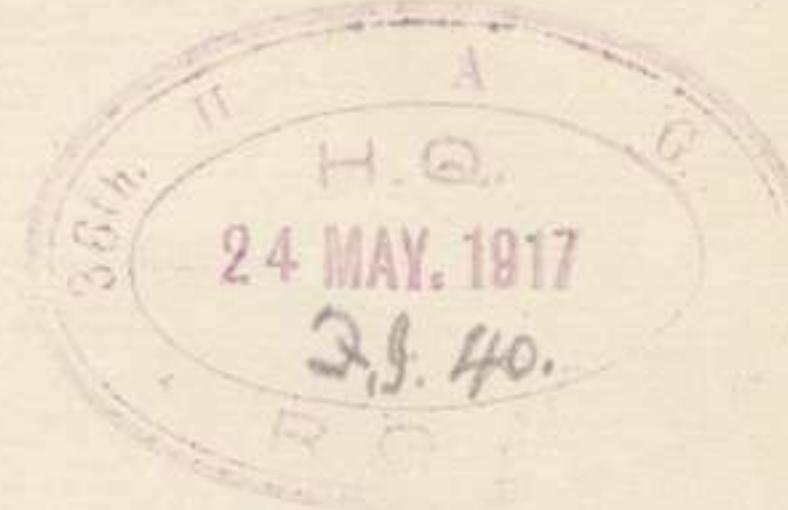
Action of Hostile Artillery. General attitude.

Principal areas shelled.	No. of our Batteries engaged.	Damage.	Area from which most of fire comes.
None reported			

General Remarks.

2 K small Capt Recd
adj 30 Head
 $23\frac{3}{7}$

2nd Anzac H.A.
No. 18/91.



36 H.A. Group.

If visual observation cannot be obtained on a target, Groups should ring up 42nd Squadron, R.F.C. direct and arrange for aeroplane observation; or one of the K.B. Sections, and arrange for balloon observation.

J. Head
Capt., RA.,
Brigade Major,
2nd Anzac H.A.

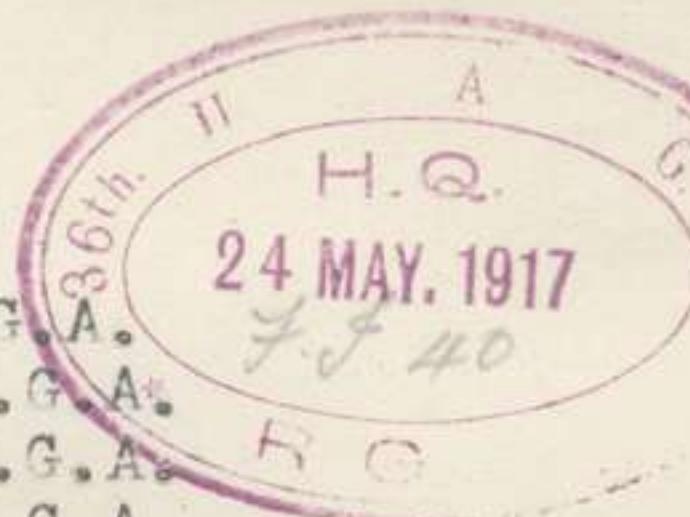
23/5/17.

Copies, for information, to:-

42nd Sqdrn., R.F.C.
6th Kite Balloon Coy. (3)

Notify all batteries to notify groups when a target cannot be seen from OP.

O.C. 31 Siege Battery R.G.A.
O.C. 288 Siege Battery R.G.A.
O.C. 204 Siege Battery R.G.A.
O.C. 215 Siege Battery R.G.A.
O.C. 152 Siege Battery R.G.A.
O.C. 306 Siege Battery R.G.A.



If a target should be allotted to you that cannot be engaged with visual observation, please ring up Group Headquarters and arrangements will be made, if possible, with aeroplane or balloon.

24-5-17.

Sgd. E.K. Smart Captain R.A.A.
Adjutant 36th H.A. Group.

36

H.A. Group.

HOSTILE ACTIVITY.

350

From 6 a.m. 21/3/1917.

to

6 a.m.

23/3/1917.

Time	Calibre	Locality of Battery.	Area Shelled.	No. & Nature of rounds.	O.P. from which observed.	Remarks.
7.30 p.m. p.m.	15 cm	MESSINES Group	T15d	?	294 SB	-

S Mmull Cpt Rad
ady 36 Rad

APPENDIX.

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APPENDIX

SECRET.

Serial No. 1.

PLAN OF ACTION BY THE ARTILLERY ALLOTTED
FOR DESTRUCTION ON THE FRONT OF II ANZACTasks for 23/5/1917.

<u>Group</u>	<u>Battery</u>	<u>Objectives</u>	<u>No. of rds.</u>	<u>Obsn.</u>	<u>Remarks.</u>
X Group	6" hows.	U.9.a.56.16.-26.00.	200	Visual	3rd
V Group	6" hows.	(U.9.a.70.92.-87.52. (U.3.c. 4. 7.-64.08.	400 200	" " "	Aust: Divn. Front.
U Group	6" hows	0.32.c.05.45.-10.55.- 15.45.- 30.50.-45.48. (starting at first named point).	200	Balloon) N.Z. Divn. Front.
W Group	6" hows.	0.32.c.98.35.-45.48. (starting at first named point).	300	Visual))
W Group	8" hows.	Trench junction, 0.32.c.5.7.	50	Visual	25th
X Group	6" hows.	N.36.d.85.63. - b,25.40.	400	"	Divn. Front.

*Head*Captain, R.A.,
Brigade Major,
2nd Anzac H.A.

23/5/17.

Issued to:-

U Group.✓
 V Group.✓
 W Group.✓
 X Group.
 R.A., II Ind Anzac.
 25th Division, G. and Arty.
 N.Z. Division, G. and Arty.
 3rd Aus. Div., G. and Arty.
 42nd Squadron, R. F. C.
 6th K.B. Coy., R. F. C.

O.C. 288 Siege Battery R.G.A.
O.C. 294 Siege Battery R.G.A.



PROGRAMME OF SHOOTING FOR 23rd inst.

DESTRUCTIVE SERIES. 8" 288 Siege Battery on 28: 0.34.b.85.

90. Ammunition 100 rounds. Balloon observation.

6" 294 Siege Battery on 28: 0.17.a.75.

85. Ammunition 400 rounds. Balloon observation.

TRENCH SERIES. 8" 288 Siege Battery 50 rounds on junction,

0.32.c.5.7. Visual observation.

6" 294 Siege Battery 300 rounds on area

0.32.c.98.35. - 45.48. Start at first named point.

Visual observation.

Balloon shoot p 294 will
be done in evening if all all

Elmer

Captain R.A.A.
Adjutant 36th H.A. Group.

23-5-17.

DAILY FIRE REPORT for 24 Hours ending 5.00 22.5 / 17.

350

HEAVY ARTILLERY.

Nature of Gun.	Objective	No. of rounds fired.	Observation (Aeroplane or otherwise)	Effect.
294 S.A. 6 inch 9-pdr 7-pdr how call Battery 034 a.s.s. MESSINES		16 HE	nil	not known
1.30 am 3 Bofors during raid by 1.50 am N2 air - track 02d 4822 - - U3C 2068		60 HE	nil	not known
3.30 pm 5 inch 5 p.m. Destrucive series hostile Battery at 028d 7800 NE MESSINES		200 HE	W 32 Kite Balloon	50 rounds given as OK

APPENDIX.

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S P Smart

Captain R.A.A.
Adjutant 36th H.A. Group.

COUNTER-BATTERY OFFICE.

2nd ANZAC.

DESTRUCTIVE SERIES PROGRAMME FOR 23rd May 1917.

Group.	No.	Position.	Index.	Calibre.	Observation.	Rounds.	Photo.	O.K. Point.	Flanks.
49th H.A.G.) 52nd H.A.G.) one section.)	1.	28:U.6.b.50.20.	U.X.4.	12" How. 6" How.	Aeroplane.	40. 200.	42 B 596.	51.23.	
Alternative 52nd H.A.G. only one section)	5.	28:0.35.a.30.45.	O.Z.30.	6" How.	Aeroplane.	400.	42 B 915.	30.51.	
56th H.A.G. 18	2.	28:0.34.b.85.90.	O.Z.32.	8" How.	Balloon.	100.	42 B 915.	0.28.d.75.00.	
56th H.A.G. 194	6.	28:U.17.a.75.85.	U.X.8.	6" How.	Balloon.	400.	42 B 934.	78.80.	
47th H.A.G.	3.	28:V.26.b.10.00.	V.Z.8.	6" How.	Aeroplane.	400.	42 B 810.	a.94.98.	
Alternative.	7.	28:U.30.d.85.40.	U.Z.3.	6" How.	Aeroplane.	400.	42 B 840.	81.32.	
41th H.A.G.	4.	28:U.11.b.85.30.	U.X.7.	6" How.	Aeroplane.	400.	42 B 865.	93.21.	
Alternative.	8.	28:U.11.b.40.40.	U.X.6.	6" How.	Aeroplane.	400.	42 B 861	38.36.	

Ranging will be by single rounds, fire for effect by rounds of battery fire 2 seconds.
 Group Commanders will please inform R.F.C. by telephone which battery will engage.
 If possible Balloon will observe ranging and carry on fire for effect.

Lieut. Colonel,
i/c Counter-Battery Work.

22 / 5 / 1917.

00/5/0
COUNTER-BATTERY OFFICE.

2nd ANZAC.

DESTRUCTIVE SERIES PROGRAMME FOR 23rd May 1917.

350

Battery.	No.	Position.	Index.	Calibre.	Observation.	Rounds.	Photo.	O.K.Point.	Flanks.
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288 Siege Battery R.G.A.	8.	28:0.34.b.85.90.	0.Z.32.	8" How.	Balloon.	100.	42 B 915.	0.28.d.75.00.	
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Ranging will be by single rounds, fire for effect by rounds of battery fire 2 seconds.
Group Commanders will please inform R.F.C. by telephone which battery will engage.
If possible Balloon will observe ranging and carry on fire for effect.

APPENDIX.

Captain R.A.A.
Adjutant 36th H.A. Group.

22-5-17.

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APPENDIX.

CONFIDENTIAL NO. 335.
SECOND ANZAC INTELLIGENCE SUMMARY 24th May 1917.
(From 6 a.m. 23rd May to 6 a.m. 24th May 1917).

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

PART I.
INFORMATION FROM OUR OWN FRONT.

ENEMY'S FRONT AND SUPPORT LINES.

28 N 36 d NUTMEG TRENCH was examined by a patrol between points 28 N 36 d 18.90 and b 10.05. It was found unoccupied and in a very bad condition. The close support line immediately in rear was entered at 28 N 36 b 25.10, and except for one Sentry Group situated at N 36 b 20.15 none of the enemy were seen.

ENEMY'S REAR LINES.

28 U 29 a 80.24 S. of PONT ROUGE. New earth and timber visible.

MACHINE GUN EMPLACEMENT. Suspected at -

36 C 4 d 30.36 CEDAR TRENCH.

MISCELLANEOUS.

Continued use of smoke screens reported between MESSINES and WARNETON throughout the day and night.

ARTILLERY.

(a). Much material damage was done to enemy's works by Divl. Arty. Direct hits were obtained on a M.G. emplacement near LA PETITE DOUVE with satisfactory effect, but a large concrete dugout in the same neighbourhood apparently withstood several direct hits from 18 pdrs.

Heavy Artillery fired on many targets. Visibility was fair but aeroplane observation was hindered by a ground mist. A satisfactory destructive series was carried out by a 6" Howitzer battery with balloon observation.

(b) Hostile artillery activity was normal.

AEROPLANE PHOTOGRAPHS.

The following air photographs have been received. Authorised formations should indent direct on 2nd Anzac Intelligence for their requirements:-

(Taken 23-5-17). SHEET 28.

Neg. No.	Square.	Area Covered.	
42B 1033	O & U	0 32 abcd; U 2 ab.	→
42B 1034	U	3 abcd; 9 bd; 10 a.	—
42B 1035	O & U	0 32 bcd; U 3 a.	—
42B 1036	N & U	N 36 d; U 1 a.	—
42B 1037	O	31 c.	—
42B 1038	N & O	N 36 d; O 31 c.	—
42B 1039	N & O	N 36 d; O 31 c.	—

(Taken 24-5-17).

42B 1041	U	9 abcd.
42B 1042	U	3 abcd; 4 c. —
42B 1043	O	25 cd; 31 ac.
42B 1044	U	3 c; 9 abc.
42B 1045	N & O	N 36 bd; O 31 abcd.
42B 1046	U	9 bd; 10 ac.

CONDITION.....

APPENDIX.

CONDITION OF TRENCHES FROM AEROPLANE PHOTOGRAPHS TAKEN 24-5-17.Front and support lines.

UHLAN and OYSTER trenches have been very much damaged and are generally in bad condition. UHLAN and OYSTER supports also very damaged. No new work or repairs visible.

Rear Lines.

The second line from ULSTER RESERVE (28 U 9 c) northwards has been much battered and the wire further cut; the emplacements near the junction of ULCER RESERVE with ULNA AVENUE seem to be much damaged but the one at 28 U 9 b 05.55 still shows very clear. The vicinity of ULCER SAP has also been heavily shelled. ULRICA AVENUE damaged in places. OCCUR TRENCH and SUPPORT show signs of much damage having been caused and the wire on the banks of the STEENBEEK has been cut in places but is still in fair condition. No signs of new work being carried out in the MESSINES area on the rear lines.

REPORT ON FURTHER EXAMINATION OF WOUNDED PRISONER of 6th Field Coy., II Bav. Pioneer Battalion captured at LE GHEER on May 18th/19th.

Pioneer Units. According to prisoner, the pioneers of the raiding party were all drawn from the 6th Field Coy. This Company was formerly known as the 2nd Field Company which accounts for the identification disc stamped "2nd Field Coy." taken from a body after the raid.

There is apparently an entirely new 2nd Field Coy., the whereabouts of which is unknown to prisoner.

In addition to the 6th Coy., prisoner states that the 7th Field Coy. is attached to the 4th Bavarian Div. He also states that the 4th and 5th Field Coys. are attached to the 3rd Bav. Div.

Reliefs and Rest Billets. The pioneers are relieved by platoons, one being in the front line, one at the SUGAR REFINERY (U 17 d) at LA BASSE VILLE and one resting at QUESNOY with the resting battalion of the 5th Bav. I.R.

Miscellaneous. Prisoner now states that our offensive was expected to start some time before 15th May according to the statements made by a prisoner captured from us recently.

The raid was apparently made in order to get fuller information on this point as it took place after the 15th inst.

Prisoner did not think the 4th Bav. Div. would now go to the ARRAS front.

He thought the 3rd Bav. Div. was at present in LOMME.

N.B. Prisoner's condition does not permit of careful thought so that his statements may not always be very reliable.

PART II.
INFORMATION FROM OTHER SOURCES.

AIRCRAFT.

Yesterday our machines shot down two enemy planes near MESSINES and TENBRIELEN respectively and drove down one out of control near BECELAERE. Two of our machines are missing.

24th May 1917.

C. Chipp
Brig.-General G.S.
II ANZAC CORPS.

Secret

No.M.O./Amm./36.

II.16.17.25.29.36.42.49.52.77.

COL.Hurst,36 H.A.G.

COL.Jennings,49 H.A.G.

S.M.T.O.



Ammunition supply.

H.A.Train XIIII.XXIV.XXV.XXVI.

- I. The following ammunition will be supplied to battery positions on the 25th.inst.

Station.	Code.	Battery.	No.of rounds.
N.E.III.			
N.E.II	W	294.	2200 P. ✓
	R	282.	1900 P.
	X	259.	1200 P.
	X	274.	1200 P.
R.IV.	X	280.	1500 P.
	R	296.	2200 P. → 3000 1200 ✓
	X	91.	1240 M.
Eye II.	W	152.	✓ 300 S. -
R.IV.A	V	35.	✓ 900 KKX.
R.IV.B	W	288.	✓ 500 S. → 30 Inf. 10-15 am
R.IV.C.	W	215.	500 S. → 50 Inf.
R.IV.E.	Y	194.	500 S.
R.VII.G.	S	245.	✓ 1000 P.
R.VII.K.	V	264.	✓ 100 M.
R.VI.C.	V	94.	✓ 1020 M. 440-480 2.27 pm.
R.VI.B.			300 M.
R.VI.A.	Y	227.	✓ 1800 S. → 50 Inf. ½ Regt.
P.P.II.)			100 T.
P.P.IV.)	Z	89.	✓ 200 T.

APPENDIX.

SECRET.

No. M.O./AMM./37.



II. I6. I7. 25. 29. 36. 42. 49. 52. 77. H.A.G.

COL. Hurst, 36th. H.A.G.

COL. Jennings, 49th. H.A.G.

S.M.T.O.

Ammunition Supply.H.A. Train No. XXXI.

- I. The following ammunition will be supplied to battery positions on the 25th. inst.

Station	Code No.	Battery	No. of rounds.
Lorry		253.	600 1000 P. } 600 1000 P. }
Lorry		P 305.	1000 P.
Lorry		P 352.	1000 P.
Cinder		T. 41.	1000 P.
Lorry		U. 116.	1000 P.
R IV D.		V. 261.	500 S.

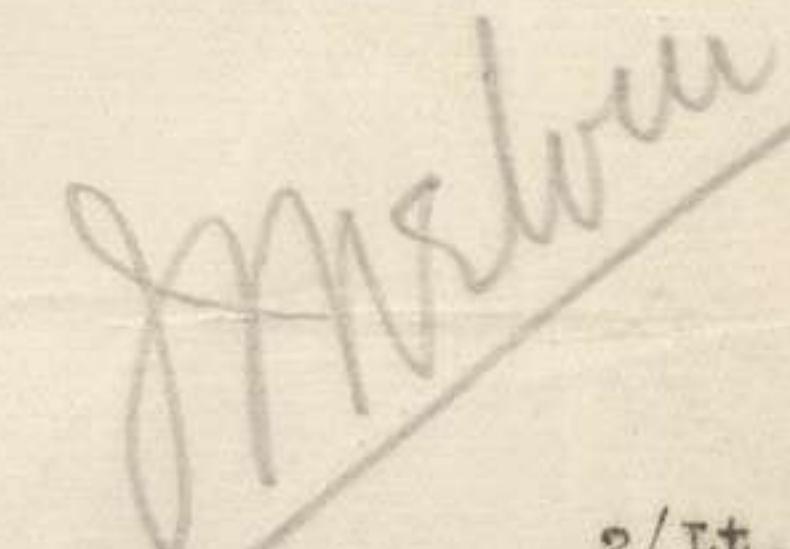
Lorry

31 (S)

1000 F.

40 lbs

2. ACKNOWLEDGE.



2/Lt.

for Staff Captain.

2nd. A.N.Z.A.C. H.A.

24/5/17.

Rec'd. 11.15 am
25. 5. 17 (H.A.)

~~SECRET.~~2nd Anzac H.A.
No. 3/83.

36 H.A. Group.



Horowith Location List showing re-grouping. Groups will take over batteries in accordance with this list, with effect from 8 p.m. to-day. Re-arrangement of communications will be made by H.A. Signals between 7 and 8 p.m. to-day, 24/5/17.

In cases where a battery has to move to a position under another Group, the new Group will take over the battery in its present position and arrange its move to the new position as soon as the latter is sufficiently prepared.

O.S.C. Groups will take over forthwith the work of completion of positions earmarked in the attached list for their batteries.

Advance parties of 328, 332, and 353 Batteries will rejoin their batteries.

24/5/17.

H. Head

Captain, RA.,
Brigade Major,
2nd Anzac H.A.

SECRET

APPENDIX.

2nd Anzac H.A.
No. 2/6.

317

2nd Anzac Heavy Artillery.

MAGNUM OPUS

List of Positions.



Southern Counter-battery Group (25 H.A.G.), B.18.c.25.80. (GK 5).

Code No.	Guns	Co-ordinate	Centre line	Position call	Remarks
P. 1	4 6" hows.	B.30.c.2.7.	30°	GK 53	505 (S)
P. 2	2 6" hows.	(B.15.d.50.95.)	60°	GI 51}	255 (S)
	2 6" hows.	(C.17.a.70.40.)		GP 24)	
P. 3	4 6" hows.	C.15.b.20.55.	100°	GK 69	552 (S)
P. 4	3 60-pdrs.	(B.18.a.95.10.)	72°	GI 8}	51 (E)
	3 60-pdrs.	(C.15.a.45.20.)	80°	GK 50)	

Right Counter-battery Group (17th H.A. G.), B.11.d.05.40. (GK 51).

C. 1	4 9.2" hows.	B. 8.d.55.60.	70°	GH 47	120 (S)
S. 2	4 6" hows.	U.20.c. 4. 0.	60°	GH 79	51 (S)
S. 3	4 6" hows.	U.19.b. 5. 5.	70°	GH 80	245 (S)
S. 4	6 60-pdrs.	U.25.b. 4. 9.	80°	GH 81	156 (H)

Centre Counter-battery Group (28th H.A.G.), T.21.b.3.1. (GB 44).

T. 1	4 8" hows.	T.18.d.00.70.	80°	GF 71	145 (S)
T. 2	4 6" hows.	U.19.a. 1. 5.	80°	GG 49	208 (S)
T. 3	4 6" hows.	U.19.c. 4. 0.	45°	GG 10	41 (S)
T. 4	4 60-pdrs.	(T.30.a.50.30.)	60°	GG 15}	147 (H)
	2 60-pdrs.	(T.29.b.90.40.)		GG 16)	

Left Counter-battery Group (42nd H.A.G.), T.8.c.00.90. (F. 127).

U. 1	4 8" hows.	T.18.a.50.20.	50°	GF 70	67 (S)
U. 2	4 6" hows.	T.24.a.50.45.	50°	GG 20	116 (S)
U. 3	4 6" hows.	T.23.c.50.90.	60°	GG 40	353 (S)
U. 4	4 6" hows.	T. 5.b.51.37.	90°	FO 66	112 (S)
U. 5	2 60-pdrs.	T.22.d.25.80.)	60°	GC 12)	
	4 60-pdrs.	T.22.d.55.30.)		GC 19)	90 (H)
U. 6	6 60-pdrs.	T.15.d.90.90.	60°	GG 15	16 (H)
U. 7	6 60-pdrs.	N.35.c.75.05.	90°	F. 105 1/1 Warwick	

Right Siege Group (52nd H.A.G.), Headquarters LE DON (GB 26).

V. 1	2 9.2" hows.	(B. 5.a.80.10.)	57°	GK 43)	94 (S)
	3 9.2" hows.	(B. 5.c.80.80.)		GK 44)	
V. 2	2 9.2" hows.	(B. 5.c.25.05.)	60°	GI 50)	234 (S)
	3 9.2" hows.	(B.11.a.25.70.)		GI 29)	
V. 3	4 6" hows.	B.11.b.30.30.	45°	GK 39	295 (S)
V. 4	2 6" hows.	(T.30.b.05.10.)	55°	CG 17)	6 (S)
	3 6" hows.	(T.30.c.90.90.)		GG 18)	
V. 5	4 6" hows.	T. 50.d.05.60.	50°	GK 57	157 (S)

/page 2

APPENDIX.

Centre Siege Group (36th H.A.G.), T.27.b.4.9. (GB 45).

Code No.	Guns	Co-ordinate	Centre line	Position call	Remarks.
W. 1	4 8" hows.	T.25.c. 2. 7.	60°	GC 20	152 S.B.
W. 2	4 8" hows.	T.29.d. 2. 5.	55°	GG 40	215 S.B.
W. 3	4 8" hows.	T.29.c.85.55.	50°	GG 19	283 S.B.
W. 4	4 6" hows.	T.20.a. 4. 5.	60°	GG 13	306 S.B.
W. 5	4 6" hows.	T.21.b.85.50.	57°	GB 50	31 S.B.
W. 6	4 6" hows.	T.21.a. 5. 7.	60°	GB 35	294 S.B.

Left Siege Group (49th H.A.G.), H.C. T.15.d.0.5. (GB 47).

X. 1	4 9.2" hows.	T.15.d. 4. 5.	60°	GB 46	91 S.B.
X. 2	4 9.2" hows.	T.15.a.75.55.	65°	GB 34	00 S.B.
X. 3	4 6" hows.	T. 2.c.85.90.	80°	FL 103	105 S.B.
X. 4	4 6" hows.	T.15.b.50.25.	60°	GC 15	259 S.B.
X. 5	4 6" hows.	T. 2.c. 0. 7.	70°	FL 107	200 S.B.
X. 6	4 6" hows.	T.15.b.75.00.	80°	GC 14	274 S.B.

Right Supporting Group (77 H.A.G.), H.C. LE DON (GB 53).

Y. 1	4 8" hows.	T.30.c. 7. 7.	50°	GG 48	261 S.B.
Y. 2	4 8" hows.	B. 5.a. 5. 6.	55°	GK 41	227 S.B.
Y. 5	4 8" hows.	B. 2.b. 2. 5.	55°	GK 42	194 S.B.
Y. 4	4 6" hows.	B.18.a.95.05.	50°	GK 48	553 S.B.
Y. 5	4 6" hows.	B. 2.b.75.00.	50°	GK 45	111 S.B.
Y. 6	4 6" hows.	E. 2.c.95.70.	50°	GK 46	528 S.B.

Left Supporting Group (16th H.A.G.), T.19.b.30.30. (GA.21).

R. 1	4 9.2" hows.	T.25.c. 7. 3.	50°	GG 50	66 S.B.
R. 2	4 9.2" hows.	T.23.c. 4. 4.	60°	GG 51	113 S.B.
R. 3	4 9.2" hows.	T.21.d.65.50.	50°	GB 55	69 S.B.
R. 4	4 6" hows.	T.18.c.15.50.	60°	GC 16	282 S.B.
R. 5	4 6" hows.	T.20.b.95.95.	60°	GB 54	295 S.B.
R. 6	4 6" hows.	T.15.d.25.75.	60°	GB 55	296 S.B.

Army Group (11th Heavy Arty. Group) T.20.c.7.8. (GB 57).

Z. 1	1 15" how.	T. 0.c.20.50.	63°	FK 51	No 8.
Z. 2	Ø1 12" how.	T.20.a.32.00.	50°	GB 40	
Z. 3	Ø1 12" how.	T.22.a.97.10.	50°	GC 18	89 S.B.
Z. 4	2 6" guns.	T.21.c.25.70.	50°	GB 59	
Z. 5	2 6" guns.	T.29.c.00.50.	60°	GB 42	35 S.B.
Z. 6	2 60-pdrs.	T.21.b. 4. 0.	58°	GB 32	1/2 Lancs H.B.
Z. 7	4 60-pdrs.	(T. 0.b.65.80.)	77°	FL 105	
		{ (T. 2.d. 7. 8.)		FL 104	H Mid: H.B.
Z. 8	x1 12" how.	T. 20.a. 0. 4.	50°	GB 59	
Z. 9	x1 12" how.	T. 20.c.75.62.	50°	GB 41	35 S.B.

ø Rail.

x Road.

65th H.A. Group at H.A. Headquarters.

24/5/17

SECRET.

Copy No. Z

IInd Anzac Corps Heavy Artillery Order No. 77.

Map reference: 1/10,000 WITSCHAETE.

24/5/17.

1. 25th Division will carry out a minor operation on night of 24/25th May between T.6.b.90.90. and N.36.d.60.30.
2. Zero hour will be notified later.
3. R and W Groups will co-operate in accordance with attached Table.
4. The C.B.S.O. is arranging for C.B. work.
5. Each battery co-operating will send an officer to Headquarters, 74th Infantry Brigade (NEUVE EGLISE) at 4 p.m. to-day to synchronise, *as soon after as possible*.
6. All fire will cease at zero plus 40 minutes if orders are not received before that time to stop firing.
7. Should any queries with regard to this operation be necessary, it will be referred to as WIRRALL.
8. ACKNOWLEDGE.

*P. Head*Captain, RA.,
Brigade Major,
2nd Anzac H.A.Issued at *2.30* p.m. to:-

Copy No. 1	R.Group.
2	W.Group.
3	S.Group.
4	T.Group.
5	U.Group.
6	V.Group.
7	X.Group.
8	Y.Group.
9	R.A., IInd Anzac.)
10.	C.-B.S.O.)
11.	25th Division G.)
12.	25th Div. Arty.)
13.	C Group, 2 F.S.C.)
14.	6th K.B.Coy., RFC.)
15.	War Diary.
16.	File.
17-18	Sparo.

350

PLAN OF ACTION BY THE ARTILLERY ALLOTTED FOR DESTRUCTION ON THE FRONT

OF 25th DIVISION, IInd Anzac CORPS.

With Reference to Order: 77

, Dated 24/5/17

Date of Issue 24/5/17

Date on which tasks to be carried out 24/25 May.

1 Group or Brigade.	2 Battery.	3 Position.	4 No. of guns in action.	5 Objectives assigned to each with order of importance for destruction.	6 No. of rounds allooted for each objective.	7 Time available.	8 Means of obser- vation.	9 NOTES (including action of Field Artillery to prevent repair).
16 H.A.G. 16 H.A.G. 16 H.A.G.	{ 2 6" hows. { 2 6" hows. (2 6" hows.			T.M.- N.36.b.32.36. (TART) T.M.- N.36.d.71.90. (TAPE) T.M.- O.31.c.10.70. (TABBY)		From		Rate of fire
30 H.A.G. 30 H.A.G. 30 H.A.G.	(2 6" hows. (2 6" hows. (2 6" hows.	Z Z Z		Coy. Hqrs.- O.31.c.55.80. T.M.- O.31.c.35.40. (TOMIY) Point- O.31.c.45.05.		Zero to end.		1 round per how. per minute.



APPENDIX.

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APPENDIX.

Battery	Objectives assigned to each with <u>order of importance for destruction.</u>	Time.	Rate of fire.
294 S.B. (2.-6" hows. ((Cey. Hars.-0.31.c.55.80.)	From
294 S.B. (2.-6" hows. {	T.M.- 0.31.c.35.40. (TOMMY))	Zero round to per end. how per minute.
306 S.B. (2.-6" hows.	Point- 0.31.c.45.05.)	

E.H. Clegg

O.C. 31 Siege Battery R.G.A.
 O.C. 152 Siege Battery R.G.A.
 O.C. 215 Siege Battery R.G.A.
 O.C. 288 Siege Battery R.G.A.
 O.C. 294 Siege Battery R.G.A.



The O.C. 36th H.A. Group wishes to emphasize the necessity of good calibration.

Please report if you are satisfied with the calibration of your hows.

During the M.O. operations a good deal of shooting must be map shooting.

Before starting a map shoot, or if time before starting on a shoot with aeroplane or balloon, a few error of day rounds will be fired on a datum point with one gun.

If guns are calibrated the corrections for the others can be calculated.

24th May 1917.

E K Luard

Captain R.A.A.
Adjutant 36th H.A. Group.

J. N. D.

METHODS OF FORMING SMOKE SCREENS FOR PROTECTION OF
BATTERIES FROM HOSTILE OBSERVATION.



1. Smoke screens should be formed from a line 150-400 yards to windward of the position to be screened. The smoke producing party consists of 10 men extended to 15 paces along a line at right angles to the wind - total frontage 150 yards.
2. If enemy observation is by aeroplane, the smoke screen should pass as nearly as possible over the centre of the position to be screened; otherwise the screen should pass between the battery and point from which enemy fire is being observed. The line may have to move from time to time if the wind changes. A wind blowing directly towards possible points of observation is most favourable.
3. The following methods are to be used according as 'S' Smoke Candles or 'P' Bombs are available. The Phosphorus bombs give a thicker smoke.

A. SMOKE CANDLES.

10 men extended to 15 paces - each has 25 'S' Candles in a sandbag. One candle lighted per man per 4 minutes. If the wind is more than 8 miles per hour a few extra candles should be used on the front of 150 yards.
Duration - 250 'S' Candles up to 1 hr. 40 min.

B. 'P' (RED PHOSPHORUS) BOMBS.

10 men extended to 15 paces.

Each has :-

/ 1 P. bomb

230

Ready .	{	1 P. bomb with detonator and block lighter.
		8 P. bombs without detonators.
in	{	1 strip sandbag soaked in paraffin.
		1 piece corrugated iron 2' x 1'
Sandbag.	{	1 knife with tin opener.
		1 box matches

On whistle signal the detonated 'P' bombs are thrown 15 yards down wind and burst. Each man then opens a 'P' bomb with tin opener and spreads red phosphorus over one square foot of corrugated iron, leaving one end free for carrying if wind changes. The phosphorus is lighted as soon as possible by means of the strip of sandbag soaked in paraffin. The contents of a fresh 'P' bomb are added to each burning pile every 15 minutes. Fresh phosphorus must not be added by every man at the same time or the cloud will diminish.

Duration - 90 'P' Bombs - 2 hours.

Groups of batteries may be screened by increasing the front of smoke emission.

NOTE. 'P' Bombs must not be opened previous to operations as the phosphorus is liable to catch fire spontaneously.

Smoke candles and 'P' bombs will be stored in a recess separate from other ammunition and must be kept as dry as possible.

*Appendix*SECRET.

Q/28/6.

HEAVY ARTILLERY, II A.N.Z.A.C.MAGNUM OPUS INSTRUCTIONS

(ADMINISTRATIVE).

96th (AUSTRALIAN)
H.A. GROUP.

No. 1-95/4
Date

PASSES.

All Drivers of Transport using roads must be in possession of a Pass signed by the A.P.M. Groups will forward lists of drivers who require Passes to this office as early as possible. Y Siege Park will provide passes for drivers of transport attached to it.

POSTAL ARRANGEMENTS.

A Postal Dump has been established for all Artillery in the Corps at B.18.a.2.2. (NIEPPE). Postal Orderlies should report daily at 10 a.m.

WAGON LINES.

The tying of horses to trees is forbidden. Exercise and Watering Parties must not use the roads, but will proceed across country. Where it is necessary to cross roads, intervals will be left in the column to avoid delaying traffic. Fields of growing crops must be avoided as far as possible.

Units will prepare alternative schemes for water in the event of the pipe line being cut, or of the pipe line giving out in their area.

As the water troughs are limited, the senior officer in each Heavy or Divisional Artillery area will be responsible for the watering and will issue to units a Table showing time the troughs are allotted to each. This programme must be strictly carried out.

OWING TO THE SCARCITY OF WATER AND THE GREAT NUMBER OF ANIMALS, SPECIAL CARE IS TO BE TAKEN TO GUARD AGAINST WASTE OF WATER AND THE SENIOR OFFICER WILL VISIT ALL TROUGHES IN HIS AREA AND ANY LEAKAGE THAT MAY OCCUR MUST BE REMEDIED IMMEDIATELY. ALL TROUGHES ARE TO BE PERIODICALLY SCRUBBED.

WAGON LINES These should be reconnoitred and suitable places selected IN EVENT OF as soon as possible. Each Battery Commander should be in ADVANCE. formed as to the position and route to the advanced Wagon Lines of his battery.

WAGONS.

Wagons must not, under any circumstances whatever, be parked on roads.

TENTS.

All tents and shelters must be suitably painted before being erected. Tents will be withdrawn in the event of a unit leaving the area.

MANURE.

Where possible, manure will be burnt, but when the situation does not permit of this, it must be stacked in square heaps and covered daily with earth.

INCINERATORS.

Incinerators will be erected by units immediately on arrival at their Wagon Lines. Should this be rendered impracticable, on account of the smoke, units will have pits dug and deposits covered daily with earth.

LATRINES.

Units will build one latrine for officers, and one for men; these should be properly screened, and canvas has been allotted for this purpose. Latrine buckets are also available. GREAT CARE SHOULD BE TAKEN IN ALL MATTERS RELATING TO SANITATION.

BOUNDARIES.

The area allotted to units must be strictly adhered to, and must not be extended in any direction without first obtaining authority from this office.

RAILWAYS.

Where the railway passes through an area, arrangements should be made by units to have their horse lines as far as possible from the railway.

LIGHTS.

Fires at night are absolutely forbidden and lights in tents and shelters must be fully screened. Senior officers will make it their special duty to have this order strictly carried out.

FIRE PRECAUTIONS.

All units which are in huts or billets will pay special attention to the orders issued regarding fire precautions. Commanding Officers are reminded of their personal financial responsibilities in this connection.

GAS.

Special attention is directed to Gas Orders previously issued. Inspections of Small Box Respirators must be frequently carried out. Horses should be accustomed as often as possible to seeing men in their Gas masks. A special gas mask for horses has been asked for and supply of these is expected, and they will be issued to units.

HOSTILE SHELLING.

In the event of Wagon Lines being shelled, the men should know exactly where horses are to be taken. In this connection the moving of horses to a flank should be practised.

COMMUNICATION WITH BATTERIES AND WAGON LINES.

In each area, there will be a Telephone for the use of units. Each unit will have their telephone orderlies continually (day and night) at the telephone exchange which is most convenient to their unit, to convey messages which may arrive from the guns or elsewhere. Telephones will be placed at:-

B.13.C.O.8.

T. 1.a.4.4.

Westhof Farm.

BAILLEUL Station exchange.

I. O. M.

All applications for the services of the I.O.M. will be addressed "I.O.M. B Section" and reported to C.I.O.M., Second Army.

2nd Anzac Workshop (No. 30 Light) is at Sheet 36:

G.11.b.2.1. IX Corps Workshop (No. 8 Medium) is at Rue de la Gare, BAILLEUL.

24/5/17.

Grenier Captain,
Staff Captain,
2nd Anzac H.A.

OC 31 SB G.H.Q.
OC 152 SB M/
OC 215 SB 25.Y.
OC 268 SB 4.P
OC 294 SB M.R
OC 306 SB X 28/1/17

for information
please pass in
above order book
named to return

9 P.M. 1st Feb 1917
24⁵/₇ adj 36th Regt.

File.

36th H.A. Group.

Appendix
No. 12.

1. From the results of experiments, the attached instructions are issued as a guide for the formation of smoke screens. Of the two methods given, the second is slightly more effective.

2. Suggestions or improvements found after putting these instructions into practise should be forwarded to Corps H.A. Headquarters.

3. Corps and Divisional Gas Officers have been instructed in the formation of screens. Arrangements should be made for the training of a squad of men in each battery.



23-5-17.

Sgt T. Head Captain R.A.A.
R.M. 17th Anne H.A.

-2-

O.C. 31 Siege Battery R.G.A.
O.C. 152 Siege Battery R.G.A.
O.C. 215 Siege Battery R.G.A.
O.C. 288 Siege Battery R.G.A.
O.C. 294 Siege Battery R.G.A.

For information.

Good results have been obtained by use of smoke to defeat hostile observation.

Batteries are allotted 50 and 25' grenades
...candles which can be demanded from this office on a chit.

Men should be told off and instructed in use of candles in case of necessity.

Cases will arise when one battery can screen a neighbour who is being strafed.

24-5-17.

Captain R.A.A.
Adjutant 36th H.A. Group.

H.Q.H.A.

DAILY ARTILLERY REPORT.APPENDIX.36th H.A. Group.GENERAL PROGRESS OF BOMBARDMENT.

6 p.m. to 3 p.m. 24/5/1917.

Target or Trenches Bombarded.	Nature of observation & O.P. used.	Rds.	Time.	Results.
Trench N36d85 65-031c 2770	Visual from T3 on Hill 63	120P	145-3	20 OK, 100 close proximity still in progress
Strong Point U3c 6510.	Visual from Uqb	80 "S"	10.45-12.40pm	90K, 20Y's Several shots on trench system

GENERAL PROGRESS OF WIRE CUTTING.

Lines engaged.	Rounds.	Time.	Results (where gaps have been made.).
			nil

GENERAL REMARKS.

36th H.A. Group
Adj 36 H.A.
for oc

C.-B.S.O.

DAILY ARTILLERY REPORT.

36th H.A. Group.

6 p.m. to 3 p.m. 24/5/17.

Counter-Battery Work.

Target Engaged.	Time.	Nature of Observation.	No. of pits hit.	Rounds.	Results.
Balley UX8, V797575	4pm 9pm	Balloon W 90 N° 32 3	38	245	120 Y's 150 Z's driven up good good shoot

Other Artillery Activity.

Time.	Rounds.	N.F. Calls received.	N.F. taken up.	Cases in which observations were received.	Other fleeting targets engaged.	General Targets.
		See Warde Report attached from 6pm	nil		nil	

Action of Hostile Artillery.

General attitude (quiet - active etc.).

Time.	No. and nature.	Areas Shelled.	Any of our Batteries Shelled.	Damage done.	Information regarding position of Hostile Battery.
1.30 pm about 75° HED	T29 ash		?	?	Possibly battery in KINGSCLEERE FARM seen
3.30 pm shrap					active from OP T 3 about same time
4.20. 3.5.9 (?) 3 pm	T15d		?	?	more to hand

GENERAL REMARKS.

at 4.15. Right FA group report that their FOO can see 4.2 battery in actual KINGSCLEERE farm shelling our T.M.'s

S K Sreedhar Rao
adj for 36 H.A.G.

850

PLAN OF ACTION BY THE ARTILLERY ALLOTTED FOR DESTRUCTION ON THE FRONT
OF H.A. DIVISION, II ANZAC CORPS.

With Reference to Order:			, Dated		Date of Issue	Date on which tasks to be carried out			25/5/17
1 Group or Brigade.	2 Battery.	3 Position.	4 No. of guns in action.	5 Objectives assigned to each with order of importance for destruction.	6 No. of rounds allotted for each objective.	7 Time available.	8 Means of observation.	9 NOTES (including action of Field Artillery to prevent repair).	
X	9.2" 9.2" 6"			Trench, U.2.b.70.21.- 70.30. Trench, U.9.a.85.52.- U.9.b.1253. NUTMEG AVENUE, 0.31.c.25.72-5585.	80 100 200				
W	8" 6" 8"			Trench, U.2.b.40.03.- 22.05. Trench, 0.32.c.50.78.- 70.94. OCTOBER SUPPORT- 0.26.c.9.3. - 0.32.b.05.85.	200 300 160	20215 30285 5 p.m.	Visual or Balloon.	Aeroplane.	
R	9.2" 6" 6" 6" 6"			Network of trenches, 0.31.d.02.25- 37.18. Wirecutting, 0.31.central- 0.31.d.65.80. OCTOBER ALLEY, 0.32.a.70.70. - 0.32.b.05.85. Wire cutting, U.2.b.10.10.-65.00.	160 400 200 400		Visual or Balloon.	Aeroplane.	
Y	6"			LOOPHOLE FARM	200				
V	9.2" 6" 6"			Network of trenches, U.9.b.5.1.-U.9.b.70.15- U.9.d.75.95. - U.9.d.55.90.. UNCLE DRIVE and UMBO ALLEY, U.17.c.05.72.- U.16.d.50.42. Wire cutting, U.4.c.62.12-40.65.	70 per gun 400 400	2 p.m. 2 p.m.	Visual or Balloon.	Aeroplane	

J. Head
Capt., R.A.,
Brigade Major,
2nd Anzac H.A.

APPENDIX

331

COUNTER-BATTERY OFFICER.

2nd Anzac.

DESTRUCTIVE SERIES PROGRAMME FOR 24th May 1917.

Battery. No. Position. Index. Calibre. Observation. Rounds. Photo. O.K.Point. Flanks.

288 Siege
Battery
R.G.A. 2. 28:0.34.b.85.90. 0.2.32. 8" How. Balloon. 100. 42 B 915. 0.28.d.75.00.

Ranging will be by single rounds, fire for effect by rounds of battery fire 2 seconds.
Group Commanders will please inform R.F.C. by telephone which battery will range.
If possible Balloon will observe ranging and carry on fire for effect.

E. H. Small

Captain P.A.A.
Adjutant 36th H.A. Group.

APPENDIX

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33
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APPENDIX



O.C. 215 Siege Battery R.G.A.
O.C. 288 Siege Battery R.G.A.
O.C. 294 Siege Battery R.G.A.

PROGRAMME OF SHOOTING FOR 24th INST.

DESTRUCTIVE SERIES. 8" 288 Siege Battery on 2810.34.b.85.90.

Ammunition 100 Rounds. Balloon observation. O.K. Point 0.28.4.75.00.
 Ranging by single rounds, fire for effect by rounds of bty. fire 2 second
TRENCH SERIES. 288 Siege Battery 1 gun on strong point and dug-out

U.3.0.65.10. Ammunition 80 rounds.

215 Siege Battery 1 gun on strong point U.9.b.05.55.

Ammunition 80 rounds.

294 Siege Battery on NUTTING AVENUE N.36.4.85.65. -

0.31.c.25.70. Ammunition. 400 rounds.

24-5-17.

E. K. Ward

Captain R.A.A.
Adjutant 36th H.A. Group.



IIInd Anzac Corps Heavy Artillery Order No.7

Map reference: 1/10,000 WYTSCHAFT.

24/5/17.

1. 25th Division will carry out a minor operation on night of 24/25th May between T.6.b.90.90. and N.36.d.60.30.
2. Zero hour will be notified later.
3. R and W Groups will co-operate in accordance with attached Table.
4. The C.B.S.O. is arranging for C.B. work.
5. Each battery co-operating will send an officer to Headquarters, 74th Infantry Brigade (NKUVE EGLISE) at 4 p.m. to-day to synchronise, or as soon after as possible.
6. All fire will cease at zero plus 40 minutes if ordered orders are not received before that time to stop firing.
7. Should any queries with regard to this operation be necessary, it will be referred to as WIRRALL.
8. ACKNOWLEDGE.

Sgt L. Mead Captain, R.A.
Brigade Major,
2nd Anzac H.A.

-2-

O.C. 294 Siege Battery R.G.A.
O.C. 306 Siege Battery R.G.A.

Batteries are directed to fire in accordance with list attached.

Z. K. Small

Captain R.A.A.
Adjutant 36th H.A. Group.

24-5-17.

Headquarters - IIInd ANZAC H.A.

Reference IIInd ANZAC H.A. No. 7/61.

For wire cutting programme it is proposed to divide the wire allotted to 36th H.A.G. into eight parts as shewn in diagram attached.

One of these parts to be taken on each day from the 24th to the 31st instant (both inclusive). Parts would not be taken on in consecutive order but in order of importance.

Battery is not to proceed with a new part till previous part has been satisfactorily completed.

Battery detailed will be 294 Siege Battery. Ammunition allotted 400 rounds a day till 3,000 is completed.

Time of shooting 10 a.m. to 2 p.m. and 5 p.m. to 7 p.m.

23-5-17.

Lieut-Colonel R.A.A.
Commanding 36th H.A. Group.

COUNTER-BATTERY OFFICE.

2nd ANZAC.

DESTRUCTIVE SERIES PROGRAMME FOR 24th MAY 1917.

Group.	No.	Position.	Index.	Calibre.	Observation.	Rounds.	Photo.	O.K. Point.	Flanks.
49th H.A.G.	9.	28:U.6.b.80.60.	U.X.20.	12" How.	Aeroplane.	40.	42 B 945	77.50.	
Alternative	1.	28:V.7.a.40.20.	V.W.7.	12" How.	Aeroplane.	40.	42 B 999.	40.20.	
36th H.A.G.	2.	28:0.34.b.85.90.	0.Z.32.	8" How.	Balloon.	100.	42 B 915.	0.28.d.75.00	
36th H.A.G.	6.	28:U.17.a.75.75.	U.X.8.	6" How.	Balloon.	300.	42 B 934.	78.80.	
17th H.A.G.	7.	28:U.30.d.85.40.	U.Z.3.	6" How.	Aeroplane.	400.	42 B 840.	93.21.	
Alternative.	3.	36:D.14.d.85.90.	D.A.13.	6" How.	Aeroplane.	400.	(42 B 703. (42 B 713.	85.90.	
16th H.A.G.	4.	28:U.11.b.85.30.	U.X.7.	6" How.	Aeroplane.	400.	42 B 865.	93.21.	
Alternative	8.	28:U.11.b.40.40.	U.X.6.	6" How.	Aeroplane.	400.	42 B 861.	38.26.	
77th H.A.G.	5.	28:0.35.a.30.45.	0.Z.30.	6" How.	Aeroplane	400.	42 B 915.	30.51.	
Alternative (29th H.A.G.)	10.	28:0.33.a.40.75.	0.Y.51 one section each.)	6" How.)	Aeroplane.	400.	42 B 976.	43.71.	
42nd H.A.G.)									

Ranging will be by single rounds, fire for effect by rounds of battery fire 2 seconds.
 Group Commanders will please inform R.F.C. by telephone which battery will engage.
 If possible Balloon will observe ranging and carry on fire for effect.

23 / 5 / 1917.

Lieut. Colonel,
i/c Counter-Battery Work.

APPENDIX

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PLAN OF ACTION BY THE ARTILLERY ALLOTTED FOR DESTRUCTION ON THE FRONT

OF H. A. DIVISION, 2nd ANZAC CORPS.

With Reference to Order:			, Dated	Date of Issue	Date on which tasks to be carried out 24/5/17.....			
1 Group or Brigade.	2 Battery.	3 Position.	4 No. of guns in action.	5 Objectives assigned to each with order of importance for destruction.	6 No. of rounds allotted for each objective.	7 Time available.	8 Means of observation.	9 NOTES (including action of Field Artillery to prevent repair).
6 th	6th (S) T.30.c.		4	Wire cutting in front of ULSTER RESERVE, U.9.b.5.1. to U.9.d.7045.	400			
6 th	295 (S) B.11.b.		4	UNCANNY TRENCH, U.23.a.70.35.- U.23.c.65.92.	400			
8 th	283 (S) T.29.e.		3	1 gun- Strong point and dugouts U.3.c.65.10.	80			
8 th	215 (S) T.29.d.		1	1 gun- Strong points, U.9.b.0555.	80			
6 th	294 (S) T.21.a.		3	NUTMEG AVENUE, 0.36.d.85.65.- 0.31.c.25.70.	400			
92 nd	91 (S) T.15.d.		1	1 9.2"- U.2.b.77.36.- 70.30.	80			
6 th	296 (S) T.15.d.		4	Wire cutting- U.2.b.10.10. to U.2.b.65.00.	400			
6 th	282 (S) T.16.c.		3	Trench- 0.32.c.03.62.- 39.69.	300			
92 nd	66 (S) T.23.e.		2	SLOPING ROOF Farm and Strong points 0.31.b.85.00.- 90.78.	160			
6 th	306 (S) T.29.a.		3	Trench- 0.32.c.50.78.- 70.94.	400			
24/5/17.								

J. Head

Captain, R.A.,
Brigade Major,
2nd Anzac H.A.

APPENDIX.

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APPENDIX.

C O N F I D E N T I A L N O. 336.
SECOND ANZAC INTELLIGENCE SUMMARY 25th May 1917.
(From 6 a.m. 24th May to 6 a.m. 25th May 1917).

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

PART I.
INFORMATION FROM OUR OWN FRONT.

OWN OPERATIONS.

28 N 36 d 63.20 } At 11.50 p.m. a raiding party entered enemy's
NUTMEG TRENCH to } trenches between these points after preliminary
28 T 6 b 90.88 } bombardment. Enemy were mostly seen in support line,
UGLY TRENCH } and after an exchange of bombs our party withdrew.
No identification was obtained.

ENEMY'S FRONT AND SUPPORT LINES.

28 U 22 a 00.55 UMBO TRENCH. Work observed.
28 U 8 a. Enemy trenches and wire from LA DOUVE R. northwards to a point
E. of GABION FARM were examined by a patrol and found badly
damaged. Both front and support lines are reported occupied,
the enemy being very alert and apparently nervous. No Man's
Land is very much cut up.

ENEMY'S REAR LINES.

28 O 32 a 6.4 to 28 O 31 b 85.65. Trench which is being opened up from
OCTOBER TRENCH is now clearly visible, although much damaged
by shell fire.

MACHINE GUN EMPLACEMENTS. Suspected at -

28 U 22 a 12.50 UMBO TRENCH.
28 U 22 a 35.90 UMBO SUPPORT.
28 N 36 b 99.42. Ruin in front of NATHAN DRIVE.

TRENCH MORTAR EMPLACEMENT. Suspected at -

28 U 9 c AVENUE FARM.

MISCELLANEOUS.

Smoke screens behind MESSINES Ridge still being continuously used
to hide guns firing.

East of MESSINES about 28 O 35 a at 11.10 a.m. a body of troops,
thought to be a battalion, was observed marching eastwards.

ARTILLERY.

(a). Our artillery was active on usual targets and in support of raid
trench mortars cut wire and damaged trenches. Special Coy. R.E. bom-
barded points in enemy's line with gas and thermite trench mortar bombs.

(b). Hostile artillery retaliated to trench mortar shoots, a large
proportion of heavy shells being reported. Between 7 and 8 a.m. enemy
appeared to register his own front line with shrapnel north east of
WULVERGHEM.

PART II.
INFORMATION FROM OTHER SOURCES.

IDENTIFICATIONS.

A prisoner captured night May 24/25th in 36 C 17 c south of
FRELINGHIEN belongs to 14th Bav. I.R., 16th Bavarian Division (normal).
He states that he was told that the northern boundary of the 16th Bav.
Division is now on the LYS and a few days ago that the 9th Bav. I.R.,
4th Bavarian Division, were still in line to the north. He does not
know of any movement of troops or any offensive. He knows nothing of
location of 3rd Bavarian Division.

2nd Division.....

PART II.
INFORMATION FROM OTHER SOURCES.

IDENTIFICATIONS OF THE ENEMY'S UNITS.

2nd Division. A prisoner - who died shortly after capture - was taken at 28 N 18 b 2.3 (HOLLANDSCHE SCHUUR) on night 22nd/23rd. He belonged to the 33rd Fusilier Regiment (2nd Division). (Normal).

His documents and identity disc show that he was of the 1918 Class and was sent to his regiment after only one month's training.

24th Division. Two prisoners of 179th I.R.; taken this morning just North of the YPRES-COMINES Canal, give the order of battle, north to south, as 413th or 414th I.R., 179th I.R., 133rd I.R., 139th I.R. The 179th is astride the Canal on a two-company front. The Northern boundary is at about 28 I 34 d 2.5. They state they have not heard of gas on this front. They expected to rest three weeks in MOUSCRON but after 6 or 7 days the whole Division was sent to its present sector in the line about 1st May.

INFORMATION FROM ESCAPED PRISONERS OF WAR.

The following information has been received from British soldiers who have escaped from German hands:-

All motor transport seen behind the German lines had iron tyres; no rubber ones were seen.

The Germans took away all gas masks from the prisoners. A German medical orderly subsequently told the prisoners that, owing to the shortage of rubber, German respirators were far inferior to British ones.

FOOT ARTILLERY AMMUNITION COLUMNS.

A document dated 6-5-17 indicates that every horsed 15 cm. howitzer battalion has 4 ammunition columns each consisting of twelve 6-horsed ammunition wagons; and that the total establishment of a heavy field howitzer battalion comprises over 800 horses.

COMPULSORY SLAUGHTER OF ANIMALS IN GERMANY.

The German War Ministry has issued a circular enforcing the slaughter of all pigs, with the exception of brood stocks and young pigs and those already being fattened for army contracts. The reason urged is to secure an extra meat ration as compensation for the reduction in the bread ration.

PART III.
CONTRE-ESPIONNAGE.

TRICHOT, Rene, 15 years, French, SAILLY, employed by R.E., has been discharged for stealing Government property and should not be re-employed.

25th May 1917.

C. Chiffes Capt.
for Brig.-General G.S.
II ANZAC CORPS.

AEROPLANE PHOTOGRAPHS.

II ANZAC H.A.

56th HEAVY ARTILLERY GROUP.

3 p.m. to 3 p.m. 1917.

General Progress of bombardment.

3

25-5-

Areas of trenches bombardeed.	Nature of observation.	Rds	Nature	Results.
Trench junction at 0310 48.05.	Hit.	52.	11.50 p.m.	Not known. II Anzac H.A. 00.77
0310 55.80. Coy. Holes. 50 & 35.40. (Parsony)	Hit.	80	11.50 p.m.-12.30 a.m.	" " "
1156 0.85.65 - 0310 25.70.	Visual from T.3.	280	11.50 p.m.-12.30 a.m.	" " "
1196 05.55. Strong Point.	Visual from T.3.	63.	6 p.m.-8.50 p.m.	View Difficult but shot thought to be effective. A number of rounds. In thick wire unsuccessful.
0346 85.90.	Balloon.	100	3 p.m.-5.30 p.m.	200k's. 12y's. Only 60 observed by position swept.
1126 40.03.	Visual. T.3.	130.	1.25 p.m.-3 p.m.	220k's. 40y's. Two of the + shots fell into 1126 40.50 and caused an explosion.
0326 50.78.-70.94.	Visual. T.3.	6.	2.45 p.m.-3 p.m.	1 Round in trench. still in progress.

General progress of wirecutting.

Lines engaged.	Nature	Rds	Results (where gaps have been made).
	<u>nil</u>		

General Remarks.

W E Root Lewis R.A.O.
forady 36" H.A.G.

J.H.A.

APPENDIX.

C.R.C.O.

36th HEAVY ARTILLERY GROUP.

3 p.m. to 3 p.m. 25-2-17.

Counter Artillery Work.

Number of Hostile Batteries engaged.	Nature of observation.	No. of pits hit.	Rounds	Nature	Remarks.
	<u>H.I.</u>				

Other Artillery Activity.

N.Y. calls received.	N.Y. calls taken up.	No. of cases in which observations were received.	No. of other fleeting targets engaged.	General targets.
See WIRELESS. REPORT ATTACHED.	N.F. 114a 7-6, 4NF. 034 & 1-5.	Mostly C3. 8. M.O.K's. & others within 100'. 53 R.A. fires.	—	—

Action of Hostile Artillery. General attitude.

Principal areas shelled.	No. of our Batteries engaged.	Damage.	Area from which most of fire comes.
T29a. from 3-5 p.m. — 11-10 p.m. with intervals	306 C.B.	Wrecks hits on one gun; Reservoir & wheel damaged; 12 shell broken; 90 tubes blown up.	Bearing of 50° true from T29d.
T17d from 7 a.m.- 9 a.m. + 11-47-12 noon	110+ known.	Killed & wounded set on fire	Opposite 60° true from T23a

General Remarks.

Otherwise fairly quiet.

*Heavy Lines R.A.
for opp 30° HAG.*

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PLAN OF ACTION BY THE ARTILLERY ALLOTTED FOR DESTRUCTION ON THE FRONT

OF H.A. DIVISION, II ANZAC CORPS.

26/5/16.

With Reference to Order:

, Dated

Date of Issue

Date on which tasks to be carried out

1 Group or Brigade.	2 Battery.	3 Position.	4 No. of guns *in action.	5 Objectives assigned to each with order of importance for destruction.	6 No. of rounds allootted for each objective.	7 Time available.	8 Means of obser- vation.	9 Sargeant referred to as NOTES (including action of Field Artillery to prevent repair).
				Calibre				
V Group	V.5 V.4		6"	Trench, U.23.c.6592. - 6065. Wirecutting, U.4.a.1029. - 0070.	200 400	2pm to 7pm	Visual Aeroplane	Target T.1. " " T.2.
W Group	W.2 W.3 W.4 W.6	215 288 306 294	8" 8" 6" 6"	Trench, U.2.b.7021. - 6224. Trench, U.2.b.0300. - 0.8798. Trench, 0.32.c.1053-1547-3550.	80 200 500 300	9am to 2pm 9am to 2pm	Visual Visual	" T.3. " T.4. " T.5.
X Group	X.1 X.2 X.4 X.5		9.2" 8.2" 6" 6"	Trench, 0.26.c.5722. - 6000 Trench, 0.32.a.9005. - 0520 Trench, 0.31.c.5585. - a.8223.	80 80 400		Visual Visual Visual	" T.6. " T.7. " T.8.
Y Group	Y.1. Y.2 Y.3		8" 8" 8"	Wirecutting, 0.31.b.0010-d.1572. Trench, U.10.d.1532 - 0500 Trench, U.10.a.7727 - 7552	200 150 150	2pm to 7pm	Aeroplane Visual Visual	" T.9. " T.10. " T.11.
R Group	R.1 R.5 R.6		9.2" 6" 6"	Trench, 0.32.d.1547 - 4255 Tronch, U.16.b.7535 - 1535 Wirecutting, U.2.b.5370 - 3055	80 200 400	9am to 2pm	Visual Visual balloon	" T.12. " T.13. " T.14.
Z Group	-		12"	Area bounded by U.2.b.5260 - 5650 - 4734 - 4035 - 5355 - 5260.	40	9am to 2pm	balloon	" T.15.

I. Head

Captain, RA,
Brigade Major,
2nd Anzac H.A.

25/5/17.

APPENDIX

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H 350
20 MAY 1917
0015713.

DAILY ARTILLERY PROGRAMME FOR 26th.

Battery.	Position Target. q/m	No of rounds.	Time.	Observation.	Target will be referred to as.
215 Siege Battery.	1. Trench U.2.b.70.21. - 62.24.	80.	9 a.m. to 2 p.m.	Visual.	T 3.
288 Siege Battery.	4. Trench U.2.b.03.01. - C. 87.98.	200.	9 a.m. to 2 p.m.	Visual.	T 4.
306 Siege Battery.	3. Trench 0.32.c.10.53. - 15.47. - 35.50.	200. } BC's to arrange times according to instructions		Visual.	T 5.
294 Siege Battery.	4. do. do.	300. } to instructions		Visual.	T 5.

APPENDIX.

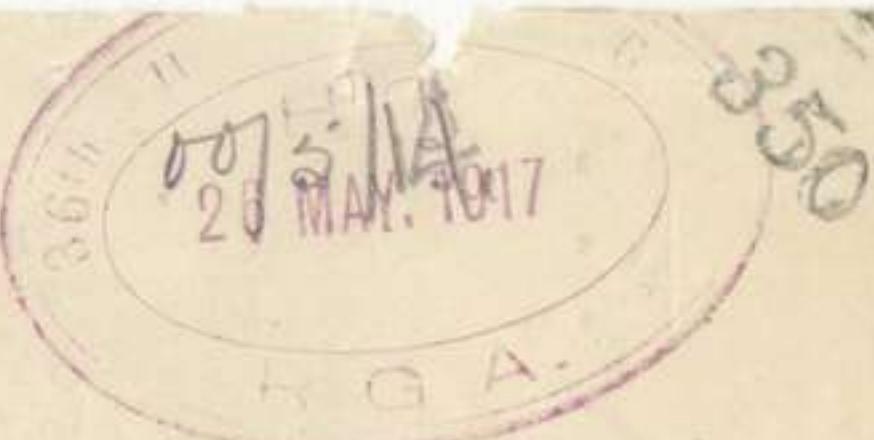
E R Smart

Captain P.A.A.
Adjutant 36th H.A. Group.

25-5-17.

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DESTRUCTIVE SERIES PROGRAMME FOR 27th MAY 1917.



Battery.	Target.	Position.	Index.	Calibre.	Observation.	Rounds.	Photo.	O.K.Point.	Flank s.
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288 S.B.	25.	V.l.a.20.50.	V.W.6.	4 8" Howitzers.	Aeroplane.	100.	42.b.945.	17.35.) 2 pits. 23.52.)
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Ranging will be by single rounds, fire for effect by rounds of battery fire 2 seconds.
Group Commanders will please inform R.F.C. by telephone which battery will engage.
If possible balloon will observe ranging and carry on fire for effect.

26-5-17.

Captain R.A.A.
Adjutant 36th H.A. Group.

APPENDIX.

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SECRET.

2nd Anzac H.A.
No. 2/1.

11th H.A. Group.
16th H.A. Group.
17th H.A. Group.
25th H.A. Group.
29th H.A. Group.
56th H.A. Group.
42nd H.A. Group.
49th H.A. Group.
77th H.A. Group.
52nd H.A. Group.

Herewith IInd ANZAC Artillery
Instructions for the Attack (provisional). These instructions
must be kept under lock and key when not in use.

"Preliminary Instructions No. 1,"
referred to on page 3 have already been issued to Groups.

No appendices are attached.

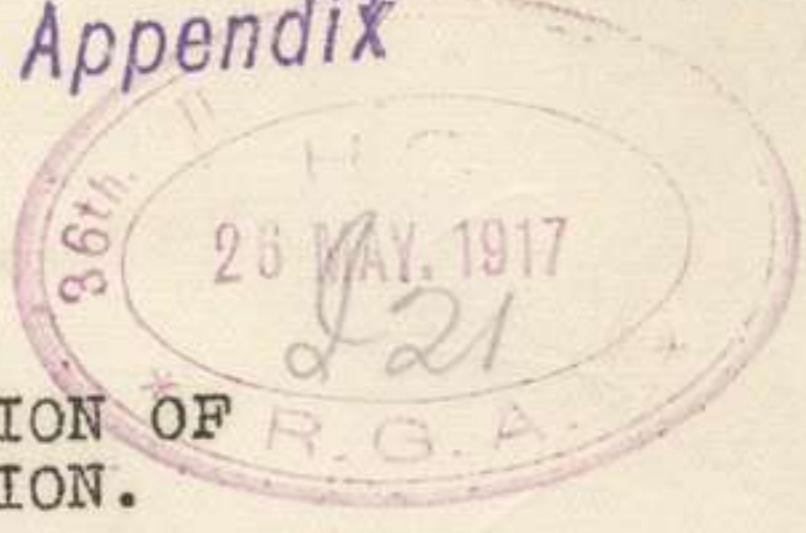
Supplementary instructions will be
issue from this office.

ACKNOWLEDGE,

J. Head

Captain, RA.,
Brigade Major,
2nd Anzac Heavy Artillery.

May 25th, 17.



METHODS FOR FORMING SMOKE SCREENS FOR PROTECTION OF
BATTERIES FROM HOSTILE ARTILLERY REGISTRATION.

1. 200 smoke candles will be issued to each battery, and will be put up in sandbags in lots of 25.
2. Each man detailed for the operation will be in charge of one sandbag of candles, consequently 8 men will be required.
3. Immediately hostile registration commences, squad will move directly to windward of the battery or position shelled, and to a distance of from 150 yards to 400 yards from the battery. The shorter the distance the better, as the cloud will be denser. Party will then extend in a line at right angles to direction of wind, and with about 15 paces between each man. A frontage of about 120 yards will thus be covered. Each man will light one smoke candle, replacing by another as the first burns out. As each candle burns about 4 Minutes, a cloud can be produced for a total time of about $1\frac{1}{2}$ hours if necessary.
4. The officer in charge of the party will carefully watch the wind during the operation, and if necessary move his men so that the centre of the cloud passes more or less directly over centre of position to be screened.
5. The party may be placed with advantage along a hedge or ditch, if one is conveniently placed; otherwise, the cloud can be started in the open.
6. In a wind of high velocity, a quicker rate of burning of candles may be necessary. The most suitable wind is about 2 miles per hour.
7. The end of the fuses should always be cut off obliquely before lighting, otherwise difficulty may be experienced in igniting the fuse. A burning cigarette end affords a good lighter for the fuse.

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APPENDIX.

36th (AUSTRALIAN)
H. A. GROUP.

No. *Ap 53/11*
Date.....

SECRET.

No. M.O./Amm./38.

II. I6. I7. 25. 29. 36. 42. 49. 52. 77. H.A.G.

COL. Jennings. 49th. H.A.G.

COL. Hurst. 36th. H.A.G.

S.M.T.O.

Ammunition Supply.

H.A. Train No. XXVII. XXVIII. XXIX. XXX.

I. Station. X Code. Battery. No. of rounds. Co-ordinate.

Derry.	P 2.	253 SB.	1000 P.	B.I8.d.50.95.
Lorry.	P 2.	253 SB.	1000 P.	C.I3.a.70.40.
Lorry.	P 3.	352 SB.	1000 P.	C.I3.b.20.35.
Lorry.	U 2.	II6 SB.	1000 P.	T.24.a.30.45.
Lorry.	W 5.	3I SB.	2000 F.	T.2I.b;65.30.
Lorry.	U I.	67 SB.	I600 S.	T.I8.a;30.20.
Lorry.	T I.	I45 SB.	400 S.	T.I8.d.00.70.
Lorry.	R 3.	69 SB.	700 M.	T.2I.d.65.50.
Lorry.	X 2.	90 SB.	700 M.	T.I5.a;75.35.
Lorry.	P I.	305 SB.	2000 P.	B.30.c. 2. 7.
Lorry.	P 4.	3I HB.	1000 DDX.	B.I8.a.95.I0.
Lorry.	P 4.	3I HB.	1000 DDX.	C.I3.a.45.2Q.
N.E.II.	R 6.	296 SB.	2000 P.	T.I5.d.25.75.
N.E.II.	U 6.	I6 HB.	3000 DDX.	T.I5.d.90.90.
N.E.II.	R 4.	282 SB.	I600 P.	T.I6.c.I5.30.
EYE.II.	R I.	66. SB.	700 M.	T.25.c. 7. 6.
EYE.II.	R 2.	II8 SB.	700 M.	T.23.c.4 . 4.
Cinder.	T 3.	4I SB.	2000 P.	U.I9.c. 4. 0.

X Groups and Code Nos. shewn as in 'list of positions' No. 2/6
in force from 8 p.m of 24th. inst.

N.B. The above ammunition will be supplied
to battery positions on the 26th. inst.

2. ACKNOWLEDGE.

E Steamer 2L/.

for Staff Captain.

25/5/I7.

II.A.N.Z.A.C. H.A.

APPENDIX.

SECRET.2nd Anzac H.A.
MO/AMN/42

36th
H.A. Group.
Lt.-Col. J.H. Hurst.
S. M. T. O.

AMMUNITION SUPPLY.

H.A. Train No. XXXVI.

1. The following ammunition will be supplied to battery positions on the 26th instant:-

<u>Station.</u>	<u>Code.</u>	<u>Battery.</u>	<u>No. of rounds.</u>
R IV F	S 1	129 S.B.	490.
R VI B	V 1	94 S.B.	280.
R VI C	V 1	94 S.B.	210.
EYE II	R 1	166 S.B.	500.
EYE II	R 2	118 S.B.	350.
R VII a.	V 1	227 S.B.	500 <i>50. Lbf</i>

2. ACKNOWLEDGE.

25/5/17.

2/Lieut.,
For Staff Captain,
2nd A.N.Z.A.C.H.A.

APPENDIX.

SECRET.

No. M.O./Amm./4I.

II. 16. 17. 25. 29. 36. 42. 49. 52. 77. H.A.G.

COL. Hurst. 36th. H.A.G.

COL. Jennings. H.A.G.

S.M.T.O.



Ammunition Supply.

H.A. Trains No. XXXII, XXXIII, XXXIV, XXXV.

- I. The following ammunition will be delivered to the battery positions on the 27th. inst.

Battery	Code No.	Station.	No. of rounds.
305 SB.	P 1.	Lorry.	1200 P. ✓
253 SB.	P 2.	"	1200 P. ?
352 SB.	P 3.	"	1000 P. ✓
I45 SB.	T 1.	" (SE) -x-	1000 S.
51 SB.	S 2.	E.P.	2000 P.
II6 SB.	U 2.	Jay.	2000 P. ?
203 SB.	T 2.	Cinder.	1200 P. ?
353 SB.	U 3.	EYE II.	2000 P.
31 SB.	W 5.	Lorry.	1000 P. ✓
I/2. Lancs.	Z 6.	"	1000 DDX
31 HB.	P 4.	"	1000 DDX
I47 HB.	T 4.	R IV C.	1000 DDX
261 SB.	Y 1.	"	1000 S. ✓
227 SB.	Y 2.	R IV a R VIA	1000 S. ✓
66 SB.	R 1.	EYE II.	700 M
II8 SB.	R 2.	EYE II.	700 M
S R.M.A.	Z 1.	Lorry.	50 U
89 SB.	Z 2.	P.P. IV.	150 T. ?
89 SB.	Z 3.	P.P. III.	150 T. ?
35 SB.	Z 4.	Lorry.	400 KKK
35 SB.	Z 5.	R IV a.	400 KKK
65 SB.	Z 8.	RAIL.	150 T. ?
65 SB.	Z 9.	"	150 T. ?

V L

R V I d

250

V L

R V H F

250.

-x Unless arrangements at S.E are complete.

2. ACKNOWLEDGE.

2/Lt.

for Staff Captain,

H.A.N.Z.A.C. H.A.

25/5/17.

2nd Anzac H.A.
No. 18/91/2.



- 11 H.A. Group.
 - 16 H.A. Group.
 - 17 H.A. Group.
 - 25 H.A. Group.
 - 29 H.A. Group.
 - 36 H.A. Group.
 - 42 H.A. Group.
 - 49 H.A. Group.
 - 52 H.A. Group.
 - 77 H.A. Group.
-

Ind Anzac H.A. No. 18/91 of 23/5/17

is cancelled.

Groups may ring up K.B. Sections direct, but not the 42nd Squadron, R.F.C. If visual observation is impossible and observation by Balloon cannot be obtained, Groups will ring up this office and ask for an aeroplane.

It should be remembered that when an aeroplane goes up to observe for a battery, any firing on objectives near the aeroplane target should be stopped.

I. Head

Capt., R.A.,
Brigade Major,
2nd Anzac H.A.

25/5/17.

J.H.A.

APPENDIX.

O.C. 215 Siege Battery R.G.A.
 O.C. 288 Siege Battery R.G.A.
 O.C. 294 Siege Battery R.G.A.

DAILY ARTILLERY PROGRAMME. FOR 25-5-1917.

Battery.	Guns.	Rounds.	Target.	Observation.
288 Siege Bty.	4.	150.	Trench. U.2.b.40.03.-22.05.	Visual.
288 Siege Bty.	4.	160.	OCTOBER SUPPORT. 0.26.c.9.3.- 0.32.b.05.35.	Aeroplane at 5 p.m.
215 Siege Bty.	1.	70.	Trench. U.2.b.40.03.-22.05.	Visual.
294 Siege Bty.	4.	300.	Trench. 0.32.c.50.78.- 70.04.	Visual.

25-5-17.

S. K. Small,

Captain R.A.A.
Adjutant 36th H.A. Group.

CONFIDENTIAL NO. 338.
SECOND ANZAC INTELLIGENCE SUMMARY 27th May 1917.
(From 6 a.m. 26th May to 6 a.m. 27th May 1917).

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

PART I.
INFORMATION FROM OUR OWN FRONT.

ENEMY'S FRONT AND SUPPORT LINES.

U 15 b and U 8 d ULRICA TRENCH. Enemy heard working during the night.
U 8 b 1.2 behind ULNA BEAK. Patrol report enemy occupy the support
line, and a rifle was fired and flares sent up from the
vicinity of LA PETITE DUCUE FARM.

U 1 b. Patrols operating near the WULVERGHEM-MESSINES road report
that the enemy sent up many flares from front and support
lines. Occasional sounds were also heard from the front
line.

O 31 d 7.6. N.W. of BIRTHDAY FARM. A new piece of shallow C.T.
appears to have been dug from this point to O 32 c 0.6.

ENEMY'S REAR LINES.

U 4 a 0.7 to U 4 a 5.4 UNCANNY TRENCH. Large quantities of earth have
been thrown up in front of trench.

U 3 b 40.35 ZAREEBA. A large square emplacement has been uncovered.

Near O 33 d 8.1 HUNS WALK. For about 100 yds. east and west of this
point a number of poles have been erected. The poles are
about 15 ft. high and 15 yds. apart.

MACHINE GUN EMPLACEMENTS. Suspected at -

U 22 a 0.4. Ruins in front of UMBO TRENCH.

U 21 b 98.90 behind ULTRA TRENCH.

U 15 d 95.03 ULTRA TRENCH.

OBSERVATION POST. Suspected at -

O 32 c 45.72 C.T. south of SLOPING ROOF FARM.

MISCELLANEOUS.

U 15 d. An enemy aeroplane flew low over ST. YVES AVENUE at 5 a.m.

U 30 c 3.6 near PONT ROUGE four motor lorries seen on road at 8.20 p.m.
by R.F.C.

ARTILLERY.

(a). Wire was cut and trenches damaged by Artillery; harassing
fire was maintained on roads and communications by night. Heavy
Artillery obtained several direct hits on ONTARIO Farm.
Trench mortars again carried out successful destructive shoots.

(b). Hostile artillery was quiet except on the MESSINES sector
where forward roads, Hill 63, and NEUVE EGLISE were shelled. It is
noticed lately that as a rule one gun only fires from each battery
position.

PART II follows:-----

APPENDIX.

PART II.
INFORMATION FROM OTHER SOURCES.

ENEMY RUSES.

In the NEUVE CHAPELIE Section the enemy threw two bombs into his wire during day time. Two of our sentries who looked over the parapet to see what was happening were immediately sniped through the head.

AIRCRAFT.

1. Yesterday our machines dropped bombs on the HOUTHEM Dump, causing a fire. Hostile fighting machines were active yesterday; 18 combats took place, in which two enemy planes were shot down near COMINES and seven driven down out of control. One of our machines is missing.

2. Observation balloons were up on the 25th in 20 P 19c, 28 D 24a, 28 K 20b, 28 K 32c, 28 P 29c, 28 V 16c, 28 Q 8a, 36 D 12b, 36 P 3d.

ACTIVITY OF ENEMY AIRCRAFT DURING WEEK ENDED 26th MAY.

1. At the beginning of the week low clouds and rain interfered with flying activity, but conditions were better towards the end. Hostile aircraft displayed normal activity, confining its attention mostly to forward areas. Enemy machines were on a few occasions over POPERINGHE and BAILLEUL and on the 23rd and 25th penetrated to HAZEBROUCK. Hostile machines have been several times reported low over our lines on South-east of YPRES Salient. Our machines have been successful in aerial fighting; 29 enemy planes were shot down or driven down out of control during the week.

2. The number of hostile machines engaged by our A.A. guns was 113, of which 48 were south of KEMMEL. The percentage of hostile machines was 8% of the total observed.

COUNTRY IN REAR OF ENEMY LINES.

Aeroplane photographs taken yesterday show new wire on the WERVICQ line North of WERVICQ.

C. C. J. Capt.
for Brig.-General G.S.
II ANZAC CORPS.

27th May 1917.

AEROPLANE PHOTOGRAPHS.

The following air photographs taken on 26th inst. have been received. Authorised formations should indent direct on 2nd Anzac Intelligence for their requirements:-

Neg. No.	Sheet.	Squa.e.	Area Covered.
42B 1094	28	O	25 bd; 26 abcd; 32 ab.
42B 1095	28	U	10 cd; 16 abcd; 17 c; 22 b; 23 a.
42B 1096	28	U	3 cd; 9 abcd; 15 ab.
42B 1097	36	D	1 bed; 2 ac; 7 ab; 8 a.
42B 1098	28	U	5 bd; 6 abcd; 11 bd; 12 abc.
42B 1099	28	O & U	0 35 cd; 36 c; U 5 abcd, 6ac, 11b, 12a
42B 1100	28	O & U	0 35 abcd; U 5 ab.
42B 1101	28	O	36 abc; 35 ab.
42B 1102	28	O & U	0 33 d; U 3 abd, 4 a.
42B 1103	28	O	28 d; 34 ab; 35 ac.



COUNTER-BATTERY OFFICE.

2nd ANZAC.

DESTRUCTIVE SERIES PROGRAMME FOR 27th MAY 1917.

Group.	No.	Position.	Index.	Calibre.	Observation.	Rounds.	Photo.	O.K. Point.	Flanks.
Y. Group. No.3 Battery)	23.	0.33.b.75.75.	0.Y.52	Xxxx 8" How.	Aeroplane.	150.	42 B 913	73.72.	
V. Group. No.1 Battery)	24.	V.20.a.49.00.	V.Y.6.	9.2" How.	Aeroplane.	160.	42 B 928.	54.00.	
W. Group. No.3 Battery)	25.	V.1.a.20.50.	V.W.6.	8" How.	Aeroplane.	100.	42 B 945	17.35 23.52	2 p.m.
V. Group. No.2 Battery.)	26.	0.34.b.35.90.	0.Z.50	9.2" How.	Aeroplane.	160.	42 B 1051		{ 28d 31.08 34b 37.81

Ranging will be by single rounds, fire for effect by rounds of battery fire 2 seconds.
 Group Commanders will please inform R.F.C. by telephone which battery will engage.
 If possible Balloon will observe ranging and carry on fire for effect.

Loyd

26/5 / 1917.

Lieut. Colonel,
 i/c Counter-Battery Work.

PLAN OF ACTION BY THE ARTILLERY ALLOTTED FOR DESTRUCTION ON THE FRONT.

36th H.A. Group
H.Q.
26 MAY, 1917
10/5/17

350

Date on which tasks to be carried out 27-5-17.

Battery.	Calibre.	No. of Guns.	Target.	No. of rounds.	Time available.	Means of Observation.
152 Siege Battery R.G.A.	8-in.	3.	U.2.b.55.61.- 55.81.	150.	-	Visual.
215 Siege Battery R.G.A.	8-in.	2.	U.2.b.70.30.-70.21.	80.	-	Visual.
306 Siege Battery R.G.A.	6-in.	3.	O.32.a.70.94.- a.91.13.	300.	9 a.m. to 2 p.m.	Visual.

26-5-17.

S. J. H.
Captain R.A.A.
Adjutant 36th H.A. Group.

APPENDIX

350

TABLE A. Serial No.

350

PLAN OF ACTION BY THE ARTILLERY ALLOTTED FOR DESTRUCTION ON THE FRONT
OF H. A. DIVISION, II Anzac CORPS.

With Reference to Order:		, Dated		Date of Issue		Date on which tasks to be carried out			27/5/17.
1 Group or Brigade.	2 Battery.	3 Position.	4 No. of guns in action. Calibre	5 Objectives assigned to each with order of importance for destruction.	6 No. of rounds allotted for each objective.	7 Time available.	8 Means of observation.	9 NOTES (including action of Field Artillery to prevent repair).	
V Group	V.3		6-in	U.16.d.45.55. - 10.17. Wirecutting, U.9.a.80.45. - 60.70. UMPIRE DRIVE, U.23.a.7035-25.00.	400		Visual or balloon.		
	V.4		6-in		400		do		
	V.5		6-in		400		Visual		
W Group	W.1 152	1	8-in	U.2.b.55.61. - 55.81.	150		Visual.		
	W.2 215	2	8-in	U.2.b.70.80. - 70.81.	90		Visual.		
	W.4 306	3	6-in	C.52.c.70.94. - a.91.13.	300	9am to 2pm	do		
X Group	X.1		9.2"	0.51.d.80.45. - 0.52.c.02.60.	80	2pm to 5pm	Aeroplane.		
	X.2		9.2"	OZONE ALLEY and trench system, 0.31.d.00.10. to 30.20.	80	do	do		
	X.4		6-in	0.51.a.82.27. - 70.40.	200		Visual		
	X.5		6-in	N.36.d.85.65. - 0.31.d.13.70.	300	9am to 2pm	do		
	X.6		6-in	----do----	200	2pm to 8pm	do		
Y Group	Y.1		8-in	Wirecutting, 0.31.b.00.10.-d.1572.	150	5pm to 8pm	Aeroplane.		
	Y.2		8-in	H.G. emplacements, U.2.a.42.85., U.2.a.5857, U.2.a.55.10, U.2.a.2550 each point.	20 rds.		Visual.		
	Y.5		6-in	BETHLEHEM FARM and ZAREEBA	100 each		Visual.		
R Group	R.3		9.2"	U.10.d.00.45. - c.90.75.	120		Visual.		
	R.4		6-in	0.32.c.70.94. - a.91.13.	300	2pm to 5pm	do		
	R.5		6-in	U.16.b.15.35. - a.80.15.	200		Visual or balloon.		
	R.6		6-in	Wirecutting, U.3.c.0596 - 2060.	400		Visual		
Z Group	Z.2	12-in		MIDDLE FARM and 0.32.b.12.55.	20	9am to 12 noon.	Aeroplane.		

APPENDIX.

lived
Captain, RA.,
Brigade Major,
2nd Anzac H.A.

26/5/17.

APPENDIX

Captain, R.A.,
Brigade Major,
2nd Anzac B.A.

36th Ha Group ~~between~~

6 p.m. to 3 p.m.

APPENDIX.

Date 26.5.17.....

Counter-Battery Work.

Target Engaged.	Time.	Nature of observation.	No. of pits hits.	Rounds.	Results.

Other Artillery Activity.

Time.	Rounds.	N.P. Calls received.	N.P. taken up.	Cases in which observations were received.	Other fleeting targets engaged	General Targets.
5.18am 26/5/17 } 8	033021	yes	no		ml	ml
5.56am 26/5/17 } 8	033A2590	mps	no		ml	ml

Action of Hostile Artillery.

Time.	No. and nature.	Areas Shelled.	Any of our Batteries Shelled.	Damage Done.	Information regarding position of Hostile Battery.
					none reported.

GENERAL REMARKS.

S R Small Capt Rad
Adj for 36th Haq.

II Ind ANZAC DAILY ARTILLERY REPORT..... Battery Bombard

General Progress of bombardment.

6 p.m. to 3 p.m. 26.5.17. 1917.

Target or trenches bombardeed.	Nature of observation. & O.P. used.	Rds.	Time.	Results.
026093 - 0320555 U260301 - C8798	Airplane OPV from Hill 63	160 " S 200 "	5.45 pm to 8.40 pm 11 am to 2.30 pm	20 OKS 22's 1Y at range of one Rd BPF gunn off Weller's hole down finished with visual reported good 20 OKS 30% trench material was seen to be blown out of trench
U264003 - 2005	Visual from T3m Hill 63	708	6.10 pm 8.20 pm	One concrete dugout smashed (and another disclosed at about U262706) 95 S 12.15 pm 1 Rd K Shamed Satisfactory damage done to trench 15 min rounds fired during misunderstanding 20-P 2.35 pm still in progress 200-P 2.43 pm - 5.16 300K reported one round caused an explosion 300P 2.30 to 2.30 35 m. trench had many near debris from trench and many near
U267021 - 6224 U261053 - 1547 - 3550 with 03205078 - 7094 with 03205053 - 1547 - 3550	Visual from T3m Hill 63 OPV from Hill 63	" "		

General progress of wire cutting.

Lines Eraged.	Rounds.	Time.	Results (where gaps have been made).
X			ml 1

GENERAL REMARKS.

• 18 expa rounds fired dry 2155B were
also owing to a misunderstanding when
battery were told they could fire after 2 pm.
Error repelled

26/5/17 2N smart Capt Flora
adv 36 H.A.Q.

APPENDIX.



SECRET.

No. M.O./Amm./45.

36th

H.A. Group.

S.M.T.O.

Ammunition Supply.

H.A. Train No. XXXVII.

- I. The following ammunition will be supplied to battery positions on the 27th inst.

Station.	Code No.	Battery.	No. of Rounds.
Cinder	T 2	208.	800 P.
R VI b.	V 1.	94.	210 M.
R VI c.	V 1.	94.	210 M.
R VII h.	V 3.	295.	1000 P.
R IV d.	V 4.	6.	1000 P.
R IV d.	V 5.	157.	1000 P.
R IV a.	W 4.	306.	2000 P.
R IV b.	W 3.	188	500 S. 35. 2nd.
R IV c.	W 2.	215.	500 S. 40 2nd.
Eye R.	W 1.	132.	500 S.

2. ACKNOWLEDGE.

2/Lt.

for Staff Captain.

I.L.A., N.Z.A.C. H.A.

26/5/17.

APPENDIX.

SECRET.

No. M.O./Amm./47.

36th

H.A. Group.

COL. Hurst, 36th. H.A.G.
 COL. Wighton, D.S.O.
 COL. Jennings, 49th. H.A.G.



Ammunition Supply.

H.A. Trains No. XXXVIII. XXXIX. XL. XLII.

- I. The following ammunition will be supplied to battery positions on the 28th. inst.: -

Station.	Code No.	Battery.	No. of rounds.
F.T.	S.3.	245.	- 1000 P.
E.P.	S.2.	156.	2000 P.
Cinder.	T.2.	208.	2200 P.
S.E.	U.1.	67.	500 S.
Jay.	U.2.	116.	1000 P.
Eye 2	U.3.	353.	2000 P.
R VII b.	V.1.	94.	280 M.
R VII c.	V.1.	94.	280 M.
Lorry.	W.5.	31.	- 1000 F.
N.E. III.	W.6.	294.	1000 P.
Eye 2	W.1.	152.	200 S.
N.E. II.	X.4.	259.	2200 P.
N.E. II.	X.6.	274.	1200 P.
R.VII g.	Y.4.	332.	- 2000 P.
R.IV F.	Y.5.	30	- 2000 P.
P.P. III.	Z.2.	89.	100 T.Mk.I
P.P. III.	Z.3.	89.	100 T.Mk.I
Rail.	Z.8.	65.	150 T.Mk.IV
Rail.	Z.9.	65.	150 T.Mk.IV
R x b	P.2	253.	1000 P.
Lorry.	P.3.	352.	2000 P.
Lorry.	P.1.	305.	2000 P.

2. ACKNOWLEDGE.

2/Lt.

for Staff Captain.

II.A.N.Z.A.C. H.A.

26/5/17.

36th (AUSTRALIAN)	
H.A. GROUP	
2nd Anzac H.A.	
No. 7/65.	
No.....	
Date.....	

29/4/17

W H.A. Group.

From recent photographs, the shooting of the H.A. has not produced a result at all proportional to the number of rounds expended, and the B.G.H.A. considers that it is probably due to want of proper observation. If fire is continued on a portion of trench not plainly visible, the fire should be checked back on some visible point after every 50 rounds.

It is essential that all forms of observation should be employed and that where ground observation is difficult, the assistance of the balloon or aeroplane should be asked for.

P. Head

Captain, RA,
Brigade Major,
2nd Anzac H.A.

26/5/17.

SECRET.



To:-

B.G.H.A.,
II Ind Anzac Corps.

The Balloons can take on the following registrations
without difficulty on a day of average visibility:-

BRIDGES.

28/V.8.c.4.0. §
V.9.B.5.9. §
U.12.d.4.0.
U.12.d.9.5.
U.18.b.0.6.
U.18.a.6.3.
U.17.d.65.35.
U.29.b.6.3.
U.30.a.8.9.
U.30.b.2.5.
36/C.6.b.6.7.

ROAD JUNCTIONS.

28/V.1.d.4.3.
V.1.a.4.9.
0.35.c.8.4.
0.36.a.4.2.
.28.d.9.8.

§ These will require rather better visibility.

Road Junctions at MAI CORNET and BAS WARNETON are
doubtful but could probably be done if visibility is really
good.

In the Field
25th May 1917.

sd/ H. L. HIGMAN, Capt.,
Officer Commanding,
6th Balloon Coy.,
Royal Flying Corps.

2nd Anzac H.A.
No. 18/74

W H.A. Group.

For your information.

26/5/17.

Sheard
Capt., RA.,
Brigade Major,
2nd Anzac H.A.

APPENDIX.

AEROPLANE PHOTOGRAPHS.

The following air photographs have been received. Authorised formations should indent direct on 2nd Anzac Intelligence for their requirements:-
 (Taken 25-5-17).

Neg. No.	Sheet.	Square.	Area Covered.
42B 1058	28	V	22 abcd; 28 a.
42B 1059	28	V	16 d; 17 a; 22 abcd.
42B 1060	28	V	4 bd; 10 abcd.
42B 1061	28	V	1 bd; 2 abcd.
42B 1062	28	V & U	V 1 bcd; 7 ab; U 6 d; 12 a.
42B 1063	28	V & U	V 1 acd; 7 a; U 6 bcd; 12 abcd.
42B 1064	28	V	10 abcd; 11 a; 15 bcd; 16 abc.
42B 1065	28	V	4 abcd; 9 bd; 10 abc; 16 a.
42B 1066	28	V	10 cd; 16 abcd; 17 abc; 22 ab; 23 a.
42B 1067	28 & 36	V & D	28V 27 bcd; 28 abc, ³⁶ D 4 ac.
42B 1068	28	U	6 ac; 11 abcd; 12 abc.
42B 1069	28	P & V	P33 abcd; V 3 ab.
42B 1070	28	P & V	P 33 ab; 34 abc; V 4 abcd.
42B 1071	28	P & V	P 32 bcd; 33 abcd; V 2 b.
42B 1073	28	O	26 abcd.
42B 1074	28	N & O	N36 b; O 31 abd.
42B 1075	28	U	2 d; 3 acd; 9 ab.
42B 1076	28	U & O	U 2 ab; 3 a, O 32 c.
42B 1077	28	U	3 bd; 4 ac.
42B 1078	28	U	10 abcd; 16 ab.
42B 1079	28	U	16 c; 21 b; 22 abc.
42B 1080	28	U	9 cd; 15 ab.
42B 1081	28	U	9 ac; 15 a.
42B 1082	28	U	15 bd; 16 ac.
42B 1083	28	U	30 abcd.
42B 1084	36	D	5 d; 11 b; 6 abcd.
42B 1085	28	U	10 c; 16 abcd.
42B 1086	28	N, O & U	N 36 d; O 31 c; U 1 a.
42B 1087	28	O & U	O 32 cd; U 2 abcd.
			(Taken 26-5-17).
42B 1088	28 & 36	V & D	28 V 25 abcd; 36 D 1 abcd.
42B 1089	28	U	12 abcd; 18 abcd.
42B 1090	28	U	5 b; 10 abcd; 11 abcd.
42B 1091	28	O & U	O 31 abcd; 32 b; U 2 a.
42B 1092	28	U	16 acd; 22 abc.
42B 1093	28	U	2 bcd; 3 acd.

INFORMATION FROM AEROPLANE PHOTOGRAPHS TAKEN 26-5-17.Front and Support Lines.

Support line 28 U 16 d east of FACTORY FARM is in bad condition but the greater part of the wire in front appears intact. ULNA BEAK 28 U 8 b has been further battered and the front line from here northwards to the road in 28 U 2 a is in very bad condition, UHLAN TRENCH being almost entirely obliterated. The front line on the corner near ONTARIO FARM, 28 U 1 a still appears to be in fair condition, and an emplacement is still visible at U 1 a 50.72.

Rear Lines.

North-west of QUESNOY repairs have apparently begun on DAISY TRENCH in 36 D 2 a.

North-east of FRELINGHIEN work is in progress on trenches in 36 C 6 a.

Work is going on in the vicinity of TROIS TILLEULS FARM, west of LA BASSE VILLE, especially on emplacements at 28 U 23 a 38.57, U 23 a 0.8, U 16 d 50.15, and U 16 d 8.7. The following emplacements also show up clearly :- U 10 a 9.4 near LA POTTERIE FARM, U 11 a 3.9 on the southern bank of the DOUVE, and U 12 a 8.8 north of WARNETON.

South and south-east of MESSINES wire has been cut in front of ULSTER RESERVE in 28 U 9 d, and the outer belt in front of UNDULATING TRENCH in 28 U 4 c.

North of.....

APPENDIX:

CONFIDENTIAL NO. 337.

SECOND ANZAC INTELLIGENCE SUMMARY 26th May 1917.
(From 6 a.m. 25th May to 6 a.m. 26th May 1917).NOTE:- THIS SUMMARY IS NOT TO BE TAKEN INTO THE FRONT TRENCHES.PART I.
INFORMATION FROM OUR OWN FRONT.ENEMY'S FRONT AND SUPPORT LINES.

U 8 a 95.05 CRATER found by patrol to be unoccupied and half full of water.

U 8 a 90.40 LA PETITE DOUVE FARM. Working parties heard behind this farm during the night.

U 8 a 9.7 ULNA BEAK. Patrol again examined the ground and enemy trenches between this point and the road in U 2 c. The front line is in most places flattened, but was occupied by several posts, who were alert. The wire is well gapped.

U 2 a 18.12 S.W. of SNIPERS HOUSE. Junction of hedges is well wired and presents a serious obstacle, not much damage having been done there.

U 2 a 1.1 S.W. of SNIPERS HOUSE. Ground very marshy. The STEENBEEK is reported as about 5 feet wide and 4 feet deep with 2 feet of water.

ENEMY'S REAR LINES.

In O 26 d and O 33 a about OCTOBER RESERVE new earth is visible.

O 32 b 15.40 MIDDLE FARM. Concrete erections are suspected inside the ruins.

MACHINE GUN EMPLACEMENTS. Suspected at -U 28 c 75.60 UNA TRENCH 0 32 d 00.13) West of MESSINES.
U 21 b 75.60 UMBO SWITCH 0 32 d 03.21)T.M. EMPLACEMENT. Suspected at - OBSERVATION POST. Suspected at -
U 16 c 34.10 ULTRA SUPPORT. U 3 b 38.38 ZAREEBA.MISCELLANEOUS.

Railway activity was heard during the night east of ST.YVES.

Opposite PLOEGSTEERT -

the enemy used star shell bursting at a good height well behind our front line.

U 3 a. A large explosion was heard at 5 a.m. behind MESSINES. A considerable amount of smoke rose from the vicinity for some hours afterwards. The explosion is thought to have been caused by our Heavy Artillery.

R.F.C. report horse transport seen in MESSINES at 7.20 a.m. and motor lorries in FRELINGHIEN at 12.15 p.m. Both were dispersed by artillery fire.

ARTILLERY.

(a). Our artillery continued the destructive fire on enemy's trenches. At 7 a.m. opposite the WULVERGHEM sector about 30 Germans were seen to bolt from a dugout which was under our fire. The party was caught by artillery fire and was seen to suffer casualties.

(b). Hostile artillery was quieter than recently except for some intermittent shelling of dumps in PLOEGSTEERT area.

AEROPLANE PHOTOGRAPHS....

APPENDIX.

350

INFORMATION FROM AEROPLANE PHOTOGRAPHS (continued).

North of MESSINES OCTOBER SUPPORT has been damaged round its junction with OCTOBER ALLEY, 28 O 33 a.

Miscellaneous.

The dump at LA BASSE VILLE appears full and there are many tracks in and near the village.

The swing bridge reported yesterday has been put back alongside the bank at 28 U 17 d 7.7.

PART II.
INFORMATION FROM OTHER SOURCES.

AIRCRAFT.

1. Our fighting machines were very active yesterday and 19 combats took place. Two enemy planes were shot down near COMINES and QUESNOY respectively; six were driven down out of control. Three of our machines are missing. An enemy balloon shed at 36 D 12 near QUESNOY was bombed with good effect.

2. From reports by aeroplane observers, it appears probable that anti-aircraft guns have been moved from the north of YPRES Salient to the South-West of the YPRES-COMINES Canal.

IDENTIFICATIONS OF THE ENEMY'S UNITS.

2nd Division. Two prisoners of the 33rd Fusilier Regiment, both wounded, were captured this morning at 28 N 12 d 45.10 (HOLLANDSCHE SCHUUR FARM). One has since died, and the other is too badly hurt to examine yet.

COMMANDERS

It is probable that Gen. Otto von BELOW, formerly commanding the Group of Armies in Macedonia, now commands the Sixth German Army in ARTOIS.

C. Cliffe Capt.
for Brig.-General G.S.
II ANZAC CORPS.

26th May 1917.



APPENDIX.

Page 2.Other Works (continued).

Wire :- There appears to be a line of wire about 3 feet high along Road in front of ULCER SUPPORT.

Tramlinos:- The light railway North of MESSINES in O.26.d. shows clearly again, and has probably been repaired.

Supplementary.

The existence of the following suspected positions is evidenced by aeroplane photographs, and where possible by observation. It would appear that in normal times the majority of these positions are not likely to be soon active. (This list is of some of the positions only, and is not intended to be complete).

- U.2.a.57.40. to U.2.a.65.20. UHLAN SUPPORT. Concrete dug-outs or emplacements.
- U.2.d.10.88. UHLAN SUPPORT. Heavy works - M.G. or dugout.
- O.32.c.18.32. OYSTER SUPPORT. Dug-outs, and a likely M.G. on the parapets (42 B 854)
- O.32.c.10.42. OYSTER SUPPORT. Concrete emplacement. M.G. or dug-out.
- O.32.a.58.55. OCTOBER Trench. A strong point with M.G. (42 B 976).
- O.32.a.80.30. OCTOBER Trench. M.G. position and dug-out (42 B 976).
- O.32.a.88.15. OCTOBER Trench. M.G. emplacement - possibly concrete - (42 B 976).
- O.32.a.92.03. OCTOBER Trench. M.G. position. (42 B 976).
- O.32.c.98.95. OCTOBER Trench. M.G. position in supposed ruin. - (42 B 976).
- O.32.c.97.85. OCTOBER Trench. Dug-out. (42 B 976).
- O.32.a.58.03. In apex of two hedges. Earthworks suggesting M. G. - (42 B 976).
- O.31.c.88.03. OZONE Trench. M.G. emplacement (previously reported).
- U.3.b.42.12. Machine Gun emplacement. (Previously reported) } Not yet shot at.
- U.3.d.42.90. Dug-out or M.G. emplacement in hedges - (Previously reported) } at.
- U.3.b.95.75. Camouflaged works. (Previously reported)
- O.33.d.25.80. Two guns in old position near MESSINES (42 B 1047).
- O.34.d.75.60. Additions to battery position or perhaps camp - (42 B 1051).

disseminated

Major.
Brigade-Major.N.Z.D.A.

Counter-Battery Office.

2nd Anzac.

DESTRUCTIVE SERIES PROGRAMME FOR 27th May 1917.

350

Battery. No.	Position.	Index.	Calibre.	Observation.	Rounds.	Photo.	O.K.Point.
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204 Siege Battery R.G.A.	11.	0.33.d.45.45.	O.Y.53.	6" How.	Balloon.	400.	42 B 868.	45.50.
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Ranging will be by single rounds, fire for effect by rounds of battery fire 2 seconds.
If possible Balloon will observe ranging and carry on fire for effect.

27-5-17.

Photograph attached please allow

S. H. M. A. S.

Captain R.A.A.
Adjutant 36th H.A. Group.

APPENDIX

367

COUNTER-BATTERY OFFICE.

2nd ANZAC.

DESTRUCTIVE SERIES PROGRAMME FOR 27th MAY 1917.

Group.	No.	Position.	Index.	Calibre.	Observation.	Rounds.	Photo.	O.K. Point.	Flanks.
16th H.A.G. 66th Siege Bty.	10.	U.5.b.65.90.	U.X.19.	9.2" How.	Aeroplane.	120.	42 B 863. 42 B 1001.	59.95.	
36th H.A.G. 294th Siege Bty.	11.	0.33.d.45.45.	0.Y.53.	6" How.	Balloon.	400.	42 B 868.	45.50.	

Ranging will be by single rounds, fire for effect by rounds of battery fire 2 seconds.
Group Commanders will please inform R.F.C. by telephone which battery will engage.
If possible Balloon will observe ranging and carry on fire for effect.

27 / 5 / 1917.

Lieut. Colonel,
i/c Counter-Battery Work.

36th HEAVY ARTILLERY GROUP.

3 p.m. to 3 p.m. / 17.

Counter-Battery Work.

Target Engaged.	Time.	Nature of observation.	No. of pits	Rounds.	Results.
					hit.
tiny Vla & 050	10.20-1140	Airplane	?	100 'S'	OK received for all gunnery range 4 rounds Battled 1st 9 M.O.K reported last 55 rounds fired on regeneration 3 P.K's at ranging shot procedure
alley 033d 4545	2.30pm	Balloon	?	27 ↗	

Other Artillery Activity. * Balloon could not observe owing to low number,

Time.	Rounds.	N.F.Calls received.	N.F.Calls taken up.	Cases in which observations were received.	Other fleeting targets engaged.	General Targets.

— none taken up —
Siege group.

Action of Hostile Artillery.

Time,	No. and Nature.	Area Shelled.	Any of our batteries shelled.	Damage Done.	Information regarding position of Hostile Battery.
1026 17	4.2	T 13	-	our FA slackened fire	reputed probably 4.2" guns approx bearing 50° from T 29 & 43
4.30pm	{ 50 12.2shrap	T 25a	yes	██████████	reputed passing over T 13 & 43
10am 17	gas shells	?	?	██████████	reputed passing over T 13 & 43
10am 17	120 H.E.	T 24a	yes	ammunition dump blown up	Bearing roughly 60° from T 13 & 43
8pm	numberd. - HEATH trench				Roughly bearing MESSINES
	4.2 NE { T 13		-	?	
15pm	reputed { HEATH trench 4.2 NE. { 6.5 { HATCHED village { T 13		?	?	" " "

GENERAL REMARKS.

Σ K Smart Capt RGA
adj S G H Q.
proc

APPENDIX.

H.Q.H.A.

DAILY ARTILLERY REPORT.

36th HEAVY ARTILLERY GROUP.

6 p.m. to 3 p.m. 27/5/17.

General Progress of bombardment.

Target or trenches bombarded.	Nature of observation & O.P. used.	Rds.	Time.	Results.
WHITE SPOT collage 03 to 9835 Bunch 032 to 1033-1547-3880	Visual from hill T52 on Hill 63	22 "S" 6.45 pm - 7 pm	Regulation satisfactory, 3 guns - 10K	
	Visual T3 on Hill 63	180 "P" 3 pm - 4.35 pm	fairly satisfactory - observation difficult fair proportion trench M P established	
Trench 032 to 7094-032a 9113	" " "	300 "P" 10.50 am 6.2 pm	as trench effective shot 50 m trench good position within 25°	

General progress of wirecutting.

Lines Engaged. Rounds. Time. Results (where gaps have been made)

General Remarks from Foo's Report.

8 pm 26th Artillery both sides quiet
 3.45 am 27th Gas alarms in area - no
 gas reported

GENERAL REMARKS.

218 SP. very difficult to get visual on
 V2 to 7030 - 7021 - waited for
 Balloons -
 Miny has been strafing NEATH &
 GAS bunch with 4.2's from MESSINES
 rapidly at N 00 N and also between
 45° S with the 26° causing our FA fire to slacken
 2R Smart Capt Raa
 adj 36 H A.G.
 for oc

COUNTER BATTERY OFFICE.

COUNTER BATTERY REPORT. 2nd ANZAC.
(from 6 a.m. 26/5/17 to 6 a.m. 27/5/17.)

BATTERIES DEFINITELY LOCATED ACTIVE.



Index No.	Coordinates.	Time.	Calibre.	How located.	Area shelled.	Last obsd.	Photo.	Remarks
25-5-17.						22-5-17.	42 B 841.	
V.Y.9.	V.27.a.45.45.	1-10 pm.	15 cm H.	F.S.C.(O)	C.1.	23-5-17.	42 B 1039.	
26-5-17.						25-5-17.	42 B 928.	
V.W.1.	V.13.c.20.30.	9-33 am.	10.5 cm H.	R.F.C.(42)	?	23-5-17.	42 B 1055.	
V.Y.6.	V.20.a.49.00.	8- 4 am.	15 cm H.	F.S.C.(S,R)	Ploegsteert.	21-5-17.	42 B 703.	
V.Y.1.	V.19.b.85.55.	8- 7 am.	15 cm G.	F.S.C.(S,R)	U.14.	23-5-17.	42 B 1054. Reported as 77 mm G.	
D.A.13.	D.14.d.85.90.	9-25 am.	10 cm G.	F.S.C.(S,R)	C.16.	23-5-17.	42 B 913.	
D.A.1.	D.1.c.70.50.	12-28 pm.	10.5 cm H.	F.S.C.(S,R)	U.26-27.			
O.Y.52.	O.33.b.65.75.	10-56 pm.	77 mm G.	F.S.C.(O)	T.6.			
<u>NEW POSITION.</u>								Intersection on this point, nothing to be seen on photo, no late photo issued. Awaiting confirmation.
D.6.b.70.50.		1-53 pm.	10 cm G.	F.S.C.(O)	T.12.			

COUNTER BATTERY WORK.

Three targets were engaged and reported "satisfactory", pending photograph; one in 28:V.19.b. by 9.2" How., another in 28:U.4.b. with 6" How., and third in C.33.d. with 9.2" How. One other target in 28:V.14.c. was engaged by 6" How., fair results reported. Several other targets were attempted but attempts failed mainly owing to low visibility.

HOSTILE ACTIVITY.

Activity a little more general, but no report of heavy shelling. Enemy counter battery work was light considering the provocation. NEUVE EGLISE was shelled with about 40 rounds, apparently with aeroplane observation. PLOEGSTEERT, T.12 and U.13 were also shelled.

GENERAL INTELLIGENCE.

Visibility fair. It seems from attitude of enemy's artillery that he is either removing guns from old positions to new or that he is carefully registering batteries one gun at a time; as generally one gun only fired from batteries, and a few rounds only.

V.F. Jeffson
2/Lt.
Intelligence Officer.
2nd Anzac.

27/5/17.

APPENDIX

C.3
23

350. Secret APPENDIX. No. M.O./M.M. 372

36th H.A. Group.

Y Corp. Amm. Officer.

Ammunition Supply.
H.A. Trains No. XLVII. XLVIII.

1. The following ammunition will be supplied to battery positions on the 28th inst.: - (Confirmation of wire
B1 of 27.5.17)

Station	Code No.	Battery	No of rounds.
Train XLVII.	U4	112.	1000 P.
	V6	328.	300 P.
	X4	259.	400 P.
	W6	294.	1000 P.
	P2	253.	500 P.
Train XLVIII.	X2	90.	420 M.
	R3.	69.	420 M.
	R1 c.	91.	50 M.
	R1 b.	91.	50 M.
	R1 k.	V2.	264.
Train XLVII.	R1 d.	V2.	264.
	RIV d.	Y1.	261.
	RIV a.	Y2.	227.
	RIV c.	Y3.	194.
	RIV F.	S1.	129.
			196 M.

2. Acknowledge.

Beamer

2 ft.

for Staff Captain.
II Anzac H.A.

27.5.17.

350. Secret.

36th H.A. Group.

Y. Corp Amm. Office.

APPENDIX.

M.O./Amn./51.

373

II Anzac H.A.

SCD (AUSTRALIAN)
H.A. GROUP.

No. A/53/16
Date.

Ammunition Supply.

H.A. Trains. No. XLI. XLI. XLIV. XLV.

1. The following ammunition will be supplied to Battery positions on the 29th inst.:-

Station.	Code No.	Battery.	No. of rounds.
Lorry.	P3.	352.	1000 P. 1
N.E.M.	P5.	293.	600 P. 1 9
N.E.II.	P4.	282.	800 P. 1 9
Lorry.	R3.	69.	440 M.
Eye II.	R1.	66.	420 M. 9
Eye II.	R2.	118.	420 M. - 9
Cinder.	T2.	208.	+ 2000 P. 9
Lorry.	U1.	67.	400 S.
Eye II.	U3.	353.	2000 P. 9
R IV d.	V4.	6.	1500 P. 1 9
R IV d.	V5.	157.	1500 P. 1
R VII h.	V3.	295.	1800 P. 1 9
N.E III.	W6.	294.	1400 P. 1 9
Lorry.	W5.	31.	2000 F.
R IV d.	Y1.	261.	- 400 S.
R IV a.	W4.	306.	1000 P. 1 9
R IV e.	Y3.	194.	- 400 S.
Rail.	Z8.	65.	25 T. 1 9
Rail.	Z9.	65.	25 T. 1 9
R VI a	Y2.	227.	- 800 S.
Jay.	U2.	116.	1000 P. 9
F.T.	S3.	245	- 1400 P.
E.P.	S2.	51.	1000 P. 9
Lorry.	X2.	90.	110 420 M. 1
N.E II.	X1.	91.	420 M. 1

2. Acknowledge.

27/5/17.

Steamer -

for Staff Captain.
2nd Lt
II Anzac H.A.

2nd Anzac H.A.
No. 18/95

27 MAY 1917

21.42.

W H.A. Group.

It is wasting the time of the R.F.C. and also of the battery to range with aeroplane observation using delay fuzes. Os.C. Groups must impress this on Battery Commanders and take the necessary steps to ensure that sufficient non-delay fuzes are in possession of batteries before aeroplane observation is asked for, or before a battery starts an aeroplane shoot. This applies to a lesser extent to balloon observation also.

S. Ward

Captain, RA.,
Brigade Major,
2nd Anzac H.A.

27/5/17.

To
The Adjutant
36. H.A. Group

In reply to yours F.I. 38 the shooting of my No. 4 gun has proved that the calibration was satisfactory.

In this evenings shoot, with kite balloon observation probably owing to the high temperature of charge the gun was shooting hearing to R.T. Elevation than was expected but the loss of M.V. as found by calibration may be considered correct under approximately normal conditions.

J.S. Yonke

Major - R.G.A.

Comdg. 215. Siege Bty. R.G.A.

27/5/17.

ALL WITHIN
WITHIN 500 YDS
NOT DONT 500
300 M DONT

25/8/17

350

The Adjutant
36th H.A.G.

With reference to your letter F.G. 38 of the 24th inst I beg to report that I am fairly satisfied with the calibration of my guns. The values of the M.V.s has altered from time to time but I find that taking the average over my shoots that good results are obtained.

Yours very
W.M. Ma
of 288 Siege Bty

O.C. 31 Siege Battery R.G.A.
 O.C. 152 Siege Battery R.G.A.
 O.C. 215 Siege Battery R.G.A.
 O.C. 288 Siege Battery R.G.A.
 O.C. 294 Siege Battery R.G.A.
 O.C. 306 Siege Battery R.G.A.



The O.C. 36th H.A. Group wishes to emphasize the necessity of good calibration.

Please report if you are satisfied with the calibration of your Hows. Report required by 3-30 p.m., 28-5-17. During the M.O. Operations a good deal of shooting must be map shooting.

Before starting a map shoot, or if time before starting on a shoot with aeroplane or balloon, a few error of day rounds will be fired on a datum point with one gun.

If guns are calibrated the corrections for the others can be calculated.

4

27-5-17.

E.R. Smith

Captain R.A.A.
Adjutant 36th H.A. Group.

"C" Form.

(In books of 100.)

MESSAGES AND SIGNALS.

No. of Message _____

Prefix	Code	Words	Received. From <i>31 Bfy</i>	Sent, or sent out. At _____ m.	Office Stamp.
		£ s. d.			
Charges to Collect			By <i>Wilson</i>	To _____	
Service Instructions			By _____		

Handed in at _____ Office _____ m. Received *9.33 A.M.*TO *W. Gramp*

* Sender's Number <i>CWS/23</i>	Day of Month. <i>27-5-17</i>	In reply to Number <i>Fd 38</i>	AAA
------------------------------------	---------------------------------	------------------------------------	-----

I shall require to
 calibrate all four Howys
 with full and third
 charge

FROM	<i>W.S</i>	<i>31 Bfy</i>
PLACE & TIME	<i>10 A.M.</i>	

* This line should be erased if not required.

"C" Form.

(In books of 100.)

MESSAGES AND SIGNALS.

No. of Message _____

Prefix	Code	Words	Received. From <i>152 Bfy</i>	Sent, or sent out. At _____ m.	Office Stamp.
		£ s. d.			
Charges to Collect			By <i>Wilson</i>	To _____	
Service Instructions			By _____		

Handed in at _____ Office _____ m. Received *10.30 A.M.*TO *W. Gramp*

* Sender's Number <i>W1/19</i>	Day of Month. <i>27-5-17</i>	In reply to Number <i>402</i>	AAA
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Calibration series was carried
 out at St Leger about a
 fortnight ago see
 Considered very satisfactory see
 Howys. will be re-calibrated
 As-day if opportunity offers

FROM	<i>W1</i>	<i>152 Bfy</i>
PLACE & TIME	<i>10.30 A.M.</i>	

* This line should be erased if not required.

APPENDIX.

3pm 27 to 3pm 28/01/17 36 H.A.G.

* C.B.S.O. Please add following
extracts from Foo's log book to Hobbs
artillery activity:-
29th FOO at T30° T.18 & 44.75'

5.22pm - 3.30pm 11mm shells about 12 a minute
falling over P-Sound bearing
made direction $6^{\circ}30'$ R.R. MESSINES
CHURCH.

4.30-4.45pm. Enemy very active on area US & d
9.30pm } They opened a heavy barrage
to } on our lines in T.6 & and also
9.30pm } fired a considerable no of rounds
} into the back country.-

9.50pm above procedure repeated by the
enemy - flashes mostly behind
MESSINES - probably

11.15pm. Glare due to burning cartridges
observed at Grid bearing 31°

2.5am. Our FA opened a heavy barrage
on their lines in T.1, $031^{\circ} \pm 0.2$
They open rockets followed by
many doubt red were up
from their lines

Enemy retaliated on our
opposite lines.
First night quiet except for
shells passed over head into
back country. S. R. Marshall Capt

NEW ZEALAND DIVISIONAL ARTILLERY.

Summary of principal enemy defensive works (suspected) reported
during week ending 6 a.m. 27/5/17.

O. Ps.

- U. 2.d.18.85. Tree here is suspected as being camouflage - it is about 10 feet high and 2 feet thick (20/5/17).
 O.32.c.75.45. Concrete pillar can be seen - suspected as an O. P.
 U. 3.b.38.38. ZAREEBA. A man fixing telephone wires on poles and trees from ZAREEBA (U.3.b.38.38.) to UNBEARABLE Trench at about U.3.b.2.8. This points to existence of O.P. in ZAREEBA.

Emplacements and Dug-outs.

- U. 8.b.30.52. Off ULNA SUPPORT, M.G. emplacement suspected - (20/5/17).
 O.31.b.85.65. Behind hedge near HELL FARM - M.G. or possibly small field gun. (20/5/17).
 O.32.c.10.42. in OYSTER SUPPORT - M.G. (20/5/17).
 O.32.c.05.48. (BIRTHDAY FME.) Evidently strong point with dug-outs probably in cellars (20/5/17).
 O.32.d.00.13.) M.G.emplacements.
 O.32.d.03.21.)
 U. 8.a.92.62. behind ULNA Trench. Loophole visible in pile of earth bricks and heavy timber (20/5/17) - probably M.G. emplacement.
 U. 2.c.70.77. In UHLAN Trench. Emplacement here is being worked on. (21/5/17).
 O.31.c.70.75. At junction of ditch and line of trees a T.M. was seen firing 21/5/17.
 U. 2.a.15.80. in OYSTER Trench. Large dug-out with two or three layers of concrete bursters. (21/5/17).
 U. 2.a.15.90. in OYSTER Trench - a concrete machine gun emplacement (with loophole) has been exposed by our shelling. (22/5/17).
 U. 2.a.18.68.) Suspected M.G. emplacements (22/5/17).
 U. 2.a.16.75.)
 U. 4.c.30.68. Probably a M.G. emplacement.
 U. 4.c.90.09. M.G.emplacement in trench at this point now completed. (22/5/17)(See Photo 42 B 1014).
 U. 1.b.00.92. in No Man's Land - suspected M.G.emplacement.
 O.32.d.02.25. to O.32.c.98.35. - small fire trench behind hedge. Probable M.G.emplacements at O.32.d.03.21. and O.32.d.00.13. (42 B 869).

Other Works.

- O.32.b.16.48. Wires which look like aorials of wireless installation. (20/5/17).
 U. 8.b.00.75.) Repair work observed (20/5/17)
 O.31.d.88.30.)
 O.31.c. UGLY RESERVE - Repair work at several places (20/5/17).
 O.34.d.80.55. Indications suggest battery position in proximity of hedge.
 U. 2.c.90.65. At this point UHLAN Trench appears to have a wall of concrete blocks or cobbles partly screened by brushwood.

APPENDIX.

REPORT ON FURTHER EXAMINATION OF A PRISONER OF 5th BAV. R.I.R.
CAPTURED N. of PLOEGSTEERT ON 28th May 1917.

Gas.

Prisoner denied having seen any gas cylinders in the enemy's trenches and did not know of any projected gas attack.

Our bombardment by gas bombs on 27th inst. caused about 27 casualties to his company (12th) which was in the third line.

Prisoner's Platoon was in POTTEREE FARM (U 10 central) at the time and had 5 men gassed. It was sent up to the front line to reinforce the 10th Company which is said to have been reduced to about 40-50 men. He knew of only one man (a machine-gunner) who had actually died from the effects of the bombardment.

He spoke of a gas discharged by the Germans in July 1916 on the Fosse 14 sector (LENS) which blew back over their own lines unexpectedly and caused 40 casualties in his own regiment (5th Bav. R.I.R.) and (he affirms) to about two thirds of the total strength of the 5th Bav. (active) regiment, which was shortly afterwards refilled with large drafts.

Each battalion has a gas officer and each company, two gas N.C.O.s., whose duty it is to inspect all gas masks daily.

Every time the battalion goes into rest billets every man has to pass through the gas chamber. The 'drums' are provided by the gas officer and only the mask itself is tested.

Gas schools are said to be in -

SCHONEBERG (BERLIN).

HAMMELBURG (BAVARIA).

There are no gas-proof dugouts in this sector.

Machine Guns.

The 3rd Bavarian Division was issued with the light M.G. ('08/15) before leaving this sector for the ARRAS front.

The 4th Bavarian Division has been issued with the new M.Gs., but these are kept in the Pioneer Depots and have not yet been brought up to the front line. 50 men per company have been trained in the use of the gun. Prisoner himself underwent a course to qualify as an armourer for the light M.Gs. He states that he had seen these guns in the Pioneer Depot in WARNETON.

The total number of machine guns available in the regimental sector would be:-

3 companies of 6 '08 M.G.	=	18
1 '08/15 light M.G. per platoon	=	56
		54

The cellars in the houses in MESSINES are said to be concreted and arranged for defence in all directions.

Anti-tank Guns.

Prisoner had seen Tanks on the SOMME; He had heard that the 'K' ammunition issued to their M.Gs. penetrated the armour of the Tanks at ARRAS in the same way as it had done on the SOMME. He described the Tank he had seen as 'like an old watering pot'.

He had heard of Tank-traps but could not locate any.

He spoke of Anti-tank guns (5.5 cm.) which are brought up to the front line every night and taken back to the support line at dawn, where they are concealed in concrete dugouts with a rope to haul them out. Two men had to carry each gun. The guns were never to fire except at Tanks.

(This statement seems to be open to some doubt, although the prisoner was very emphatic on this point.).

Miscellaneous.

Prisoner states that his officers are confident that PETITE DOUVE Farm locality will hold up any attack. He says MESSINES is full of machine guns, and he has also been told that there are 120 batteries behind MESSINES which have only fired one gun each. Prisoner appeared to have great confidence in his officers' statements about these points. He was in QUESNOY about a week ago, and when there saw 2 batteries going through of 21 c.m. howitzers.

COUNTER-BATTERY OFFICE.

DESTRUCTIVE SERIES PROGRAMME FOR 28th May 1917.

All photos to be returned.

(MORNING PROGRAMME)



Battery.	No.	Position.	Index.	Calibre.	Observation.	Rounds.	Photo	O.K. Point.	Flanks.
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288 Siege
Battery
R.G.A.

30.	0.36.c.80.92.	0.Z.57.	8" How.	Aeroplane.	120.	42 B 1001	80.92.
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152 Siege
Battery
R.G.A.

36.	0.35.a.30.45.	0.Z.30.	8" How:	Aeroplane.	200.	42.b.915.	30.51.
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Ranging will be by single rounds, fire for effect by rounds of battery fire 2 seconds.
If possible balloon will observe ranging and carry on fire for effect.

E K Smart

Captain P.A.A.
Adjutant 36th H.A. Group.

27-5-17.

APPENDIX

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COUNTER-BATTERY OFFICE.

2nd ANZAC.

DESTRUCTIVE SERIES PROGRAMME FOR

28th MAY 1917.

(DAY PROGRAMME)

Group.	No.	Position.	Index.	Calibre.	Observation.	Rounds.	Photo.	O.K. Point.	Flanks.
R. Group. 66th Battery.	34.	0.34.d.80.55.	O.Z.59	9.2" How.	Aeroplane.	200.	42 B 987	75.59.	
S. Group. 245th Battery.	35.	V.14.c.80.85.	V.W.2.	6" How.	Aeroplane.	200.	42 B 928.	(remaining pits (78.70., 90.70., 74.94.)	
W. Group. 152nd Battery.	36.	0.35.a.30.45.	O.Z.30	8" How.	Aeroplane.	200.	42 B 915.		30.51.
V. Group. 264th Battery.	37.	V.19.c.40.85.	V.Y.2.	9.2" How.	Aeroplane.	200.	42 B 927.	a.34.00.	
P. Group. 305th Battery.	38.	D.1.b.75.75.	D.A.16	6" How.	Aeroplane.	400.	42 B 910.	74.76.	
P. Group. 352nd Battery.	39.	D.8.a.50.40.	D.A.11	6" How.	Balloon.	400.	42 B 1000		
T. Group. 41st Battery.	40.	U.11.b.85.30.	U.X.7.	6" How.	Aeroplane.	200.	42 B 865.	93.21.	
Z. Group. 89th Battery.	41.	U.6.b.80.60.	U.X.20	12" How.	Aeroplane.	40.	42 B 945.	77.50.	

Photos must be returned to C.B.P.O.

Ranging will be by single rounds, fire for effect by rounds of battery fire 2 seconds.
Group Commanders will please inform R.F.C. by telephone which battery will engage.
If possible Balloon will observe ranging and carry on fire for effect.

Lieut. Colonel,
i/c Counter-Battery Work.

27/ 5/ 1917.

COUNTER-BATTERY OFFICE.

2nd ANZAC.

350

DESTRUCTIVE SERIES PROGRAMME FOR 28th. MAY 1917.

(MORNING PROGRAMME)

ALL PHOTOS TO BE RETURNED.

Group.	No.	Position.	Index.	Calibre.	Observation.	Rounds.	Photo.	O.K. Point.	Flanks.
"W" Group. 288th. Battery.	30	0.36.c.80.92.	Z 0.3.57.	8" How.	Aeroplane	120.	42 B 1001	80.92	
"S" Group. 129th. Battery.	31	V.27.a.45.65.	V.W.9.	9.2 How.	Aeroplane	120	42 B 841	Pits (44.62 (44.58	
"V" Group. 94th. Battery.	32	0.33.a.40.75.	0.Y.51.	9.2" How	Aeroplane	120	42 B 976	43.71	
"Y" Group. 227 th. Battery.	33	V.13.c.20.30.	X.W.1.	8" How.	Aeroplane	200	42 B 998	16.25	

Ranging will be by single rounds, fire for effect by rounds of battery fire 2 seconds.
Group Commanders will please inform R.F.C. by telephone which battery will engage.
If possible Balloon will observe ranging and carry on fire for effect.

Abor Soc

Lieut. Colonel,
i/c Counter-Battery Work.

27 / 5 / 1917.

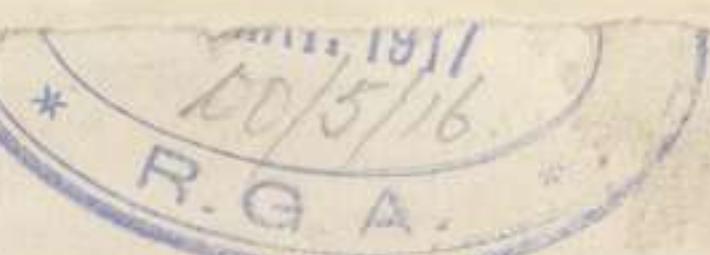
APPENDIX

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350

PLAN OF ACTION BY THE ARTILLERY ALLOTTED FOR DESTRUCTION ON THE FRONT.

Daily French Programme for
29-5-17



Date on which tasks to be carried out, 28-5-17.

Battery.	Calibre.	Objective.	Rounds.	Time.	Observation.	Notes.
215 Siege Battery R.G.A.	8"	U.2.b.70.21. - 62°24.	80.	-	Visual.	T.4.
306 Siege Battery R.G.A.	6"	O.32.c.10.53. - 154°. - 3550. 300.-		Before 2 p.m.	Visual or Balloon.	T.5.
294 Siege Battery R.G.A.	6"	O.32.c.35.50. - 96.37.	400.	After 2 p.m.	Visual or Balloon.	T.6.

28-5-17.

S.R. Seawell
Captain R.A.A.
Adjutant 36th H.A. Group.

PLAN OF ACTION BY THE ARTILLERY ALLOTTED FOR DESTRUCTION ON THE FRONT
OF H. A. DIVISION, II ANZAC CORPS.

36th. 27 MAY, 1917
80/3716. *

* Date on which tasks to be carried out 28/5/17.

With Reference to Order:		, Dated	Date of Issue	Date on which tasks to be carried out 28/5/17.				
1	2	3	4	5	6	7	8	9
Group or Brigade.	Battery.	Position.	Calibre	Objectives assigned to each with order of importance for destruction.	No. of rounds allotted for each objective.	Time available.	Means of observation.	NOTES (including action of Field Artillery to prevent repair).
Y Group	V.3		6"	U.16.d.45.35. ~ 10.17.	400		Visual or Balloon	T.1
	V.4		6"	Wirecutting, U.4.a.35.50. ~ 65.00.	400	2 to 5pm	Aeroplane	T.2
	V.5		6"	UMPIRE DRIVE, U.23.a.25.00. ~ C.0085.	400		Visual or Balloon	T.3
W Group	W.2		8"	U.2.b.70.21. ~ 62.24.	80		Visual	T.4
	W.4		6"	O.32.c.10.53. ~ 1547 ~ 3550.	300	before 2pm	" or Balloon	T.5
	W.6		6"	O.32.c.75.50. ~ 96.57.	400	after 2pm	"	T.6
X Group	X.1		8.2"	O.31.d.80.45. ~ O.32.c.02.80,	80	2 to 5pm	Aeroplane	T.7
	X.2		8.2"	OZONE ALLEY and trench system O.31.d.00.10. ~ 30.20.	80	"	"	T.8
	X.4		6"	O.31.a.70.40. ~ 45.45	200	before 5pm	Visual	T.9
	X.5		6"	O.32.d.45.65. ~ 65.70. Wirecutting	200	10am-2pm	Aeroplane	T.10
	X.6		6"	do	300	" do "	"	T.11
Y Group	Y.1		8"	O.31.d.15.72. ~ 40.42 Wirecutting	150	5 to 8pm	Aeroplane	T.12
	Y.3		8"	ULMA AVENUE, U.8.b.57.48. ~ U.9.a.0070.	300		Visual	T.13
R Group	R.5		8.3"	O.32.c.60.67. ~ 70.45	120		Visual	T.14
	R.4		6"	M.68. ~ U.2.a.65.20. ~ 68.10., U.2.b.60.85. ~ U.2.c.01.03.	500		Visual	T.15
	R.5		6"	U.16.b.15.85. ~ 3.80.15.	200		Visual or Balloon	T.16.
	R.6		6"	Wirecutting, U.5.c.20.60. ~ 60.20.	400		Visual	T.17
Z Group	Z.2		12"	Areas bounded by U.2.b.52.60. ~ 56.50. 47.34. ~ 40.33. ~ 33.65. ~ 52.60.	20	5 to 8pm	Aeroplane	T.18

S. Head

Captain, RA.,
Brigade Major,
2nd Anzac H.A.

27/5/17.

APPENDIX

350

APPENDIX.

CONFIDENTIAL NO.339.
SECOND ANZAC INTELLIGENCE SUMMARY 28th May 1917.
(From 6 a.m. 27th May to 6 a.m. 28th May 1917).

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

PART I.
INFORMATION FROM OUR OWN FRONT.

OPERATIONS.

U 15 a 67.72 ULMER TRENCH) At 2 a.m. a raiding party entered the
and) enemy's lines and found both the front
U 9 c 25.15 ULRICA TRENCH) and support lines occupied. The enemy
put up a stubborn resistance: one unwounded
was brought back. The enemy barrage was heavy and was put on his own
front line wire. The raiding party found the enemy trenches much
damaged and report having destroyed several dugouts with explosive.

IDENTIFICATION.

U 15 a ULMER TRENCH. 5th Bav. R.I.R., 4th Bav. Div. Prisoner (Normal).
Report on preliminary examination of this prisoner is attached.

ENEMY'S FRONT AND SUPPORT LINES.

U 8 a LA PETITE DOUVE FARM. Enemy working party heard in neighbourhood.
U 2 a 3.9 behind OYSTER TRENCH. Fresh earth visible.
N 36 d 2.8. NUTMEG TRENCH. Patrol report no sign of enemy, nor of any
work or movement.
N 36 b NATHAN RESERVE. The wood revetting appears to be strong.

ENEMY'S REAR LINES.

O 31 a OCCUR TRENCH and) Reported to be in a bad condition.
O 31 b OCCUR SUPPORT)
O 32 a 6.4 near MIDDLE FARM, New wooden stakes and frames lying
against the sides of trench.
O 31 b 35.35 OCCUR TRENCH. Concrete dugout reported.

OBSERVATION POST. Suspected at -
U 3 b 9.8 behind UNEEARABLE TRENCH.

ARTILLERY.

(a). Divisional Artillery carried out many effective trench
shoots damaging enemy's wire and earthworks. Many targets were
also engaged including a working party N. of MESSINES, bridges
near DEULEMONT, and a timber dump which burned furiously for 10
minutes.

Trench mortars were again active.

Heavy Artillery carried out nine successful destructive
shoots; two shoots were unsuccessful, but will be resumed.

(b). Hostile Artillery retaliated by firing on roads, railways
and dumps during the night. Two of our balloons were shelled at
dusk.



AEROPLANE PHOTOGRAPHS.....

APPENDIX.

AEROPLANE PHOTOGRAPHS.

Photographs taken on 27th and 28th May show further destruction of enemy front line system from opposite ST. YVES to N 36 a, west of MESSINES. There appear to be no attempts to repair trenches, but work appears to be in progress near the banks of the STEENBEEK, 28 O 31 d 27.52: the wire on the STEENBEEK has been further cut, especially about 28 O 31 central.

Rear Lines.

Work still appears to be going on in 28 U 16 a on the strong point just west of THATCHED COTTAGE.

The C.T. in 28 U 9 a between ULCER RESERVE and UNGODLY TRENCH still appears to be fair and the southern half of UNGODLY TRENCH is intact.

Work appears to be still in progress on dugouts and emplacements east of MESSINES in UNPEARABLE TRENCH.

MESSINES has been very heavily shelled and the houses near the road junction at U 2 b 7.6 have been practically destroyed; the group of houses at 28 U 2 b 75.75 have also been further damaged. The trenches at the south-western corner of the town have been very much battered and the wire cut in many further places. The hole near the MOULIN DE L'HOSPICE shows very black as if an explosion had taken place, and the trench running thence to MESSINES is in a bad state.

North of MESSINES work has been continued on OCTOBER RESERVE, on dugouts, and the new trench.

There appear to be two machine gun or trench mortar emplacements on either side of the ruined building at 0 32 a 6.6: a photograph taken on 28-5-17 shows what seems to be a hit on one of the emplacements.

Further north many tracks are visible beside the tramline at 28 O 26 d 65.50: perhaps a point where trucks unload off the railway.

Light Railway.

A new line has been constructed from 28 P 31 c 1.4 northwards past GARDE DIEU, which crosses the WAMBEEK about 28 O 30 d 7.7 and probably joins the main light railway running east and west through 28 O 30 central.

Miscellaneous.

There are a number of tracks in 28 O 36 and P 31, north of WARNETON, many of them very broad: all the buildings in this area appear to be used as billets and are certainly being occupied at the present time. The troops billeted in this area do not seem to be employed on the construction of the WARNETON-KORTEWILDE LINE as very little progress has been made during the present month.

The following air photographs have been received. Authorised formations should indent direct on 2nd Anzac Intelligence for their requirements:-

(Taken 27-5-17). SHEET 28.

Neg. No.	Square.	Area Covered.
42B 1104	V	13 bcd; 14 acd; 19 abd.
42B 1105	V	19 abcd; 20 ac; 25 abc; 24 cd.
42B 1106	O & U	0 33 cd; U 3 abcd.
42B 1107	O & U	0 33 cd; 34 c; U 3 ab.
42B 1108	O	26 abcd; 33 a.
42B 1109	O & U	0 32 d; 33 cd; U 2 ab, 3 ab.
42B 1110	O	32 abcd; 33 c.
42B 1111	O & U	0 33 abcd; U 3 a.
42B 1112	U	8 b; 9 ac.
42B 1113	U	15 b; 16 ac; 9 d.
42B 1114	U	15 b; 16 ac.
42B 1115	O	31 abcd; 32 ac.
42B 1116	O	27 abcd; 28 ac.
42B 1117	O	25 cd; 31 abcd.

42B 1118.....

AEROPLANE PHOTOGRAPHS (continued).

(Taken 27-5-17) SHEET 28.

APPENDIX.

Neg. No.	Square.	Area Covered.
42B 1118	U	5 cd; 6 c; 11 ab; 12 a.
42B 1119	U	4 abcd.
42B 1120	O & U	034 d; 35 c; U 5 ab.
42B 1121	U	10 abcd; 11 a.
42B 1122	O & U	0 36 bcd; U 6 b.

PART II.
INFORMATION FROM OTHER SOURCES.AIRCRAFT.

Yesterday our machines again bombed HOUTHEM Dump with good results. Eighteen aerial combats took place, in which three hostile machines were shot down and five driven down out of control. One of our machines is missing.

IDENTIFICATIONS OF THE ENEMY'S UNITS.

2nd Division. In our raid last night in 28 N 24 b (west of WYTSCHAETE) we captured one officer and 23 other ranks, in addition to several wounded prisoners. Prisoners belong to 33rd Fus. Regt., 2nd Division. They give Order of Battle, north to south, as:- 44th I.R., 33rd Fus. Regt., 4th Gren. Regt. (Normal),

C. Cliffe Capt.
for Brig.-General G.S.
II ANZAC CORPS.

28th May 1917.

REPORT ON PRELIMINARY EXAMINATION OF A PRISONER of 5th Bav. R.I.R.
captured at 28 U 15 a 7.9 N. of PLOEGSTEERT WOOD on 28th inst.History.

Prisoner served with the 174th I.R. (XXI Corps) from 1904/05. He rejoined on 5th August 1914 and was posted to the 5th Bav. R.I.R., 12th Company, III Battn. He underwent a short course in a M.G. school from 18th to 27th February 1917.

On 17th April 1915 he was promoted to be "Unteroffizier" (Corporal). His age is 36½ and he therefore belongs to the "Landsturm II" Class.

Order of Battle.

Saxons (40th Division) on right North of the River DOUVE.

The Order of Battle of the 4th Bavarian Division was confirmed.

On the South prisoner had heard of a Prussian Division (probably the 38th Landwehr Division S. of ARMENTIERES).

BOUNDARIES.

The Northern Boundary of the 5th Bav. R.I.R. is at the Front Line, the DOUVE, then along a line north-eastwards to trench junction at U 4 a 5.2, thence along road to point above FME. de la CROIX in U 11 b, thence across to GAPAARD Road at U 6 c 4.6, thence south-eastwards along road.

Northern boundary of 5th Bav. I.R. is where road crosses trench at U 15 b 3.5 northwards to fork in ASH AVENUE, thence along ASH AVENUE eastwards, and southeastwards towards LA BASSE VILLE.

Northern boundary of 9th Bav. I.R. is about opposite PICKET HOUSE in U 22 c. Prisoner was uncertain of the exact point, and says that these boundaries have been changed lately, as both the Northern Battalions on the front have squeezed in to the right, leaving the longest Battalion frontage to be held by the 9th Bav. I.R.

DISPOSITIONS.....

APPENDIX.

REPORT ON PRELIMINARY EXAMINATION OF PRISONER (continued).

DISPOSITIONS.

Prisoner described disposition of his own Regiment and thinks the dispositions of the other 2 Battalions in the line correspond.

5th Bavarian R.I.R. has 3rd Battalion at present in front line, 2nd Battalion in support, 1st Battalion in rest quarters in QUESNOY.

The 1st Battalion has two Companies in the front line system, and two in the second line system between UNGANNY Junction and ASH AVENUE.

The Support Battalion has two Companies in the 3rd line system between the LYS at WARNETON and GAPAARD Road. Some of them are billeted in dugouts in UNMOUNTED Trench (U 11 b). The remaining 2 Companies of the Support Battalion are in a line which has been dug east of WARNETON.

The 2 Companies in the line have each 2 ZUGE in the front line trench, and 1 ZUG in the support line. The front line system is divided into sectors from north to south, A, B, C, D along the front line, and AA, AB, AC and AD along the support line. Prisoner says that the 5th Bavarian Active Regiment on his left names its sectors similarly EA, BB, BC and ED. (ZUG = Platoon).

Headquarters.

Battalion Headquarters said to be in the house at 28 U 12 c 5.2 on the WARNETON-LA BASSE VILLE road.

Reliefs.

8 days in front line, 4 days rest, 8 in support line.

Prisoner had heard that they were to be relieved by 3rd Bavarian Division last night and go to Russia. There was nothing else however to confirm this statement.

Preparation against an attack.

Prisoner had been given to understand that an attack would be made by us probably on Whitmonday and that it would not extend south of LE GHEER.

Prisoner had instructions (he was in the support line, ULSTER SUPPORT) to attack immediately and eject our troops after they had penetrated into front line.

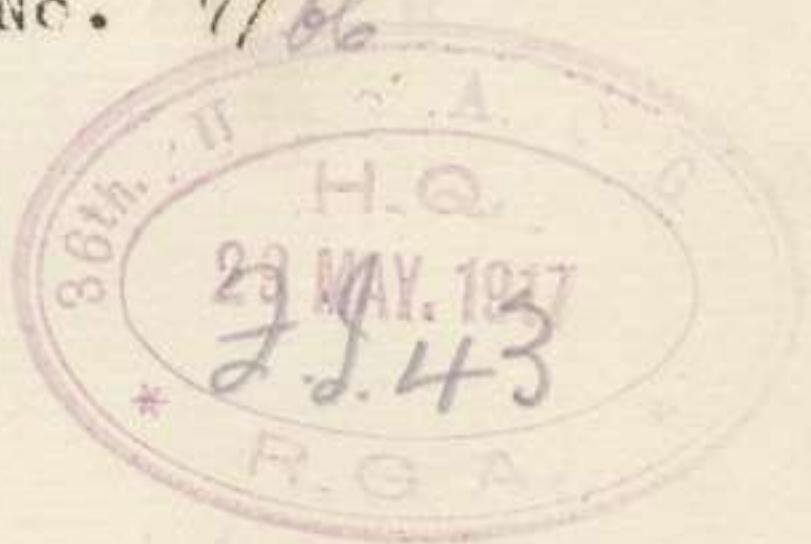
He had confidence that the machine guns behind and in the support line would be able to arrest any further advance. He stated that none of the M.G. emplacements in the support line had been damaged by our bombardment and that there were, in all, 44 M.Gs. in his regimental sector. (These statements appear to be open to some doubt).



SECRET.

2nd Anzac H.A.
No. 7/66

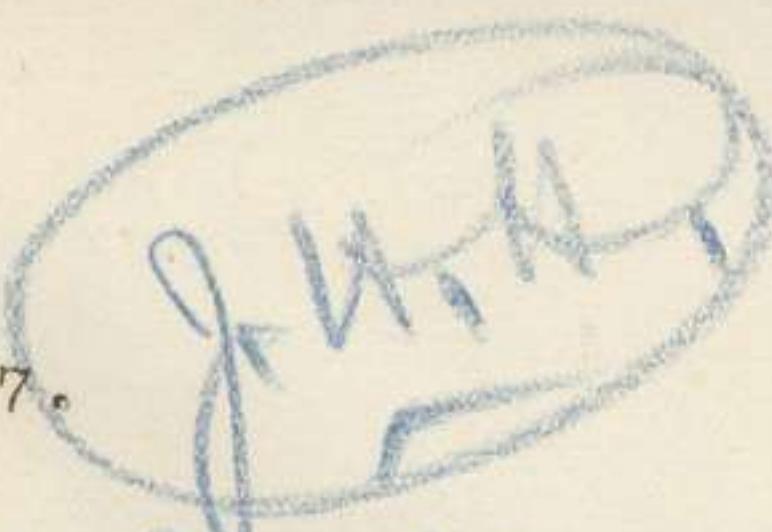
W H.A. Group.



Cases have occurred during the last few days of zone calls not being taken up and destructive shoots being broken off on account of the presence of Hostile aircraft.

In all cases where time is of importance, such as N.F. calls or shoots with aeroplane observation, the presence of hostile aircraft must not be allowed to interfere with fire.

23/5/17.



S. Head

Captain, RA.,
Brigade Major,
2nd Anzac H.A.

all Batteries and

Secret.X.Y.W.H.A. Groups.Y.Corp Amm. OfficerNo. M.O./Amm. 53.³⁹¹II Anzac H.A.

36th (AUSTRALIAN)
H.A. GROUP.

No. 2/53/16
Date.

Ammunition SupplyH.A. Train No. 51.

① Confirms my wire No. B8 of 28th: -
Train No 51. Amm. Supply on 29th as
follows:-

R.E.F.	Y5.	111.SB.	- 400 P.
N.E. II.	X4.	259 SB.	300 P.
N.E. II.	X6.	274 SB.	300 P.
N.E. II.	R6.	296 SB.	320 P.

② Acknowledge.

28/5/17.

Oscaran

2/Lt.
for Staff Captain.
II Anzac. H.A.

Secret.No. M.O./Amm/54A. YSWV. V H.A. GroupsII Anzac. H.A.Y. Corp. Amm Office

36th (AUSTRALIAN)
H.A. GROUP.
No. A/53/6
Date...

Ammunition SupplyH.A. Train. No 50.

- ① Confirms my wire No B7. of 28th.
Train No 50. Amm Supply on 29th
as follows

Loroy.	U7.	1/2 Warwicks.	2500 DDX.	1
Cinders.	T5.	1/2 London.	2872 DDX.	1
Eye I.	U5.	90 H.B.	500. DDX.	1
E.P.	S4.	156 H.B.	- 3000 DDX.	1
Loroy.	U1.	67 SB.	300 S.	1
S.E.	T1.	145. SB.	200 S.	1
Eye II.	W1.	152 SB. -	200 S.	1
RIV C.	W2.	215 SB. -	200 S.	1
RIV D.	W3.	288 SB. -	300 S.	1
RIV D.	Y1.	261 SB.	200 S.	1
RIV A.	Y2.	227 SB.	110 S.	1
RIV F.	Y5.	111 SB. -	- 15 P.	1

- ② Acknowledge.

V.H.A.

28.5.17.

Beams a
for Staff Captain.
2 Lt.
II Anzac. H.A.

H.Q.H.A.

DAILY ARTILLERY REPORT.

36th HEAVY ARTILLERY GROUP.

3 p.m. to 3 p.m. 28/5/17.

General Progress of bombardment.

Target or trenches bombarded.	Nature of observation & O.P. used.	Rds.	Time.	Results.
3055RDU12d5080-4P25-U8040 to rail station at MESSINES U26-7862-S3J5-4038-3JJ52 78-62 at MESSINES 082c1053-1547-3850 trench trench U26-5561-5581	nil	30" P	3:25 am	Preliminary for gas shells
			3:35 am	
	-	45" P	9:15 am	daily Bombardment of MESSINES
	Visual T3 on Hill 63	50" P	9:30 am	pair 50 rounds in trench about
	trench U26-5561-5581	150" S	1:40 pm	1:40 pm 3 at about 032 & 153° good shot - 150 K - Southern portion
AREA "B" MESSINES	nil	30" S	9:15-9:30 am	done well canabags & debris blown up a small explosion caused.
2155B	Visual T3 on Hill 63	30" S	9:15-9:30 am	M P 1 seems to be on breach
2155B	trench U26-7020-7021	30" S	6:40 pm to 8:5pm	K B supports Sabots, chaff - one ok shot stopped higher balloon
AREA "B" MESSINES	Visual Balloon	30" S	9:15-9:30 pm	descended - made arrangements shot
2155B U26-7020-7021 WARRINGTON	nil	13" S	9:15-9:30 pm	3:25 am 3:30 am Preliminary for gas shell
AREA "B" MESSINES	nil	25" P	3:25 am 3:30 am	4:15" P 9:15-9:30 am daily, Bombardment
trench 032c3JJ0-032c9637	Visual T3 on Hill 63 and Balloon	45" P	9:15-9:30 am	3 P 2:50 --- shot in progress.

C.B.S.O.

DAILY ARTILLERY REPORT.

APPENDIX.

36th HEAVY ARTILLERY GROUP.

3 p.m. to 3 p.m. 28/5/17.

Counter-Battery Work.

Target Engaged.	Time.	Nature of observation.	No. of pits	Rounds.	Results.
			hit.		
150/Bell, 033445	2:15-16pm	balloons	?	400	{Klart with very salient shook several times granules all round Elanget

Other Artillery Activity.

Time.	Rounds.	N.F.Calls received.	N.F.Calls taken up.	Cases in which observations were received.	Other fleeting targets	General Targets.
-------	---------	------------------------	------------------------	--	---------------------------	---------------------

well

Sneeze groups,

Action of Hostile Artillery.

Time.	No. and Nature.	Area Shelled.	Any of our batteries shelled.	Damage Done.	Information regarding position of Hostile Battery.
10. 42 AM	T 23 a				{Barrel about 45° from T 29 a b 3
10. " T 23 b					
10. 300	60° { T 22 d 45° { PETIT PONT 45° { Green point			Some rounds exploded	" "
10. 300 QRS	T 21 b 3 15 a 3	?	?	about 60° grad barrel from T 21 b 3	

GENERAL REMARKS.

Elwood Gap Rd
ady 36000
per c

APPENDIX.

"A" Form		Army Form C. 2121 (in pads of 100).		
MESSAGES AND SIGNALS.				No. of Message.....
Prefix.....	Code..... m.	Words Charge.		
Office of Origin and Service Instructions.		Sent	This message is on a/c of:	Recd. at 10.30 A.M.
		At..... m.	Service.	Date 28-5-19
		To.....		From + Anzac
		By.....	(Signature of "Franking Officer.")	By Wilson
TO } W Group				
Sender's Number.	Day of Month.	In reply to Number.	A A A	
* B 14	28-5-19			
<p>The following extra ammunition will be supplied to-day AAA T1 AAA 200 S 000 VI 200 S, WI 200 S W2 200 S, W3 200 S,</p> <p>acknowledge</p> <p>/</p>				
From	II Anzac H. A			
Place			9.45 A.M.	
Time				
<p><i>The above may be forwarded as now corrected.</i> (Z)</p> <p>Censor. Signature of Addressee or person authorised to telegraph in his name.</p> <p>* This line should be erased if not required.</p> <p>(18965.) Wt. W12952/M1294. 187,500 Pads. I/17 M.C. & Co., Ltd. (E. 818.)</p>				

APPENDIX

SECRET.

O.C. 31 Siege Battery R.G.A.
 O.C. 152 Siege Battery R.G.A?
 O.C. 215 Siege Battery R.G.A.
 O.C. 288 Siege Battery R.G.A.
 O.C. 294 Siege Battery R.G.A.
 O.C. 306 Siege Battery R.G.A.

Reference 36th H.A.G. 00/13 of 27-5-17.

On the 29-5-17 all Hows: of 36th H.A.G. will fire on area "E" in MESSINES.

(a). From 9-30 a.m, to 9-45 a.m.

(b). From 8-25 p.m, to 8-40 p.m.

Rate of fire one round per How. per minute.

28-5-17.

E R Small

Captain R.A.A.
Adjutant 36th H.A. Group.



APPENDIX.

SECRET.

2nd Anzac H.A.
No. 13/53/2.



W H.A. Group.

Reference 2nd ANZAC H.A. No. 13/53 of 27/5/17.

Areas D, E and F, of MESSINES will be bombarded
to-morrow, 29th at:-

Times - 9.30 a.m. and 6.25 p.m.

S. Head

28/5/17.

Captain, RA.,
Brigade Major,
2nd Anzac H.A.

O.C. 31 Siege Battery R.G.A.
 O.C. 152 Siege Battery R.G.A.
 O.C. 215 Siege Battery R.G.A.
 O.C. 288 Siege Battery R.G.A.
 O.C. 294 Siege Battery R.G.A.
 O.C. 306 Siege Battery R.G.A.



Reference 36 H.A.G. 00/13/1 of 29th
 instant.

On the 29th (to-day), all Hows. of
 36th H.A.G. will fire on area "G" instead
 of area "E", from 8.25 p.m. to 8.40 p.m.

Rate of fire one round per How. per
 minute.

29/5/17.

E K Smith
 Capt. R.A.A.
 Adjutant, 36th H.A. Group.

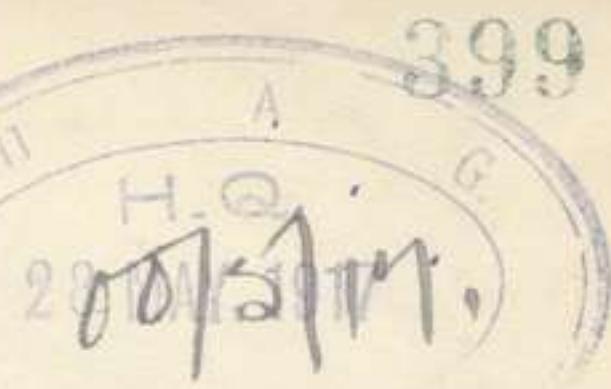
APPENDIX

350

APPENDIX.

399

DAILY PROGRAMME FOR 29th MAY 1917.



Bty.	Target.	Position.	Index.	Calibre.	Observation.	Rds.	Photo.	O.K.	Point.
------	---------	-----------	--------	----------	--------------	------	--------	------	--------

FIRST PROGRAMME.

152. 4. 0.36.4.10.55. 0.2.100. 8" Aeroplane. 160. 42 B 09.52.
How. 1001.

SECOND PROGRAMME.

288. 5. V.7.a.30.15. V.W. 7. 8" Aeroplane. 200. 42 B 30.13.
How. 920.

Ranging will be by single rounds, fire for effect by rounds of battery fire 2 seconds.
Group Commanders will please inform R.E.C. by telephone which battery will engage.
If possible balloon will observe, ranging and carry on fire for effect.

Bty.	Calibre.	Objective.	Rounds.	Time.	Observation.	Notes.
------	----------	------------	---------	-------	--------------	--------

DAILY TRENCH PROGRAMME.

215. 8" How. U.2.b.55.81.- 80. Visual. T 4.
0.32.d.48.00.

306. 6" How. 0.32.c.35.50. - 300. Before 2 p.m. Visual or Balloon. T 5.

294. 6" How. 0.32.c.60.40. - 400. After 2 p.m. Visual or Balloon. T 6. started 2pm

152 S.M. 8" U2a 9008 - 9547 50's X NO marks

288. S.M. 8" UHLAN subhol U2a 8500 - 6520 100's ✓

Z. Blundell
Captain R.A.A.
Adjutant 6th H.A. Group.

28-5-17.



COUNTER-BATTERY OFFICE.

2nd ANZAC.

350

DESTRUCTIVE SERIES PROGRAMME FOR

29th MAY 1917.

Group.	No.	Position.	Index. Calibres.	Observation.	Rounds.	Photo.	O.K. Point.	Flanks.
W.S., 288 S.B.	5.	V.7.b.50.15.	V.7.b.7.	8" How.	Aeroplane.	200.	42 B 929.	30.15.
U.S., 353rd S.B. C.		0.38.a.50.50.		6" How.	Aeroplane.	400.	42 B 976.	30.50.
T.S., 41st S.B.	7.	0.38.a.45.30.	0.Z.53.	6" How.	Aeroplane.	400.	42 B 987.	45.33.
R.I., 66th S.B.	8.	0.34.b.30.30.	0.Z.43.	9.2" How.	Aeroplane.	160.	42 B 987.	20.20.
X.S., 227th S.B.	9.	0.34.a.65.00.	0.Z.30.	8" How.	Aeroplane.	200.	42 B 911.	65.00.
P.S., 263rd S.B.	10.	V.15.b.70.00.	V.7.b.5.	6" How.	Balloon.	400.	42 B 1036. d.71.98.	
NOTE.		Photos must be returned.						

Ranging will be by single rounds, fire for effect by rounds of battery fire 2 seconds.
Group Commanders will please inform R.F.C. by telephone which battery will engage.
If possible Balloon will observe ranging and carry on fire for effect.

APPENDIX.

400

Anscombe
Lieut. Colonel,
i/c Counter-Battery Work.

/ / 1917.

COUNTER-BATTERY OFFICE.

2nd ANZAC.

350

DESTRUCTIVE SERIES PROGRAMME FOR

29th MAY 1917.

FIRST PROGRAMME								
Group.	No.	Position.	Index.	Calibre.	Observation.	Rounds.	Photo.	O.K. Point.
V. Group. 264th Siege.	1.	V.19.b.85.55.	V.X.1.	9.2" How.	Aeroplane.	80.	42 B 928.	83.80.
V. Group. 94th Siege.	2.	U.5.a.10.80.	U.X.2.	9.2" How.	Aeroplane.	80.	42 B 987.	03.91.
S. Group. 129th Siege.	3.	V.27.d.10.35.	V.Y.11.	9.2" How.	Aeroplane.	120.	42 B 1067.	28.25.
W. Group. 152nd Siege.	4.	O.36.d.10.55.	O.Z.100.	8" How.	Aeroplane.	160.	42 B 1001.	09.52.

Ranging will be by single rounds, fire for effect by rounds of battery fire 2 seconds.
Group Commanders will please inform R.F.C. by telephone which battery will engage.
If possible Balloon will observe ranging and carry on fire for effect.

APPENDIX.

401

28/5/1917.

Ansob
Lieut. Colonel,
i/o Counter-Battery Work.

PLAN OF ACTION BY THE ARTILLERY ALLOTTED FOR DESTRUCTION ON THE FRONT
OF H.A. DIVISION, IIInd Anzac CORPS.

With Reference to Order:

, Dated

Date of Issue

Date on which tasks to be carried out 29/5/17.

1 Group or Brigade.	2 Battery.	3 Position.	4 No. of guns in action Calibre	5 Objectives assigned to each with order of importance for destruction.	6 No. of rounds allotted for each objective.	7 Time available.	8 Means of observation.	9 NOTES (including action of Field Artillery to prevent repair).
V Group	V.3	215 SRB 306 294	6"	U.16.d.10.17. - U.16.c.80.15. Wire in front of U.4.a.6500-c.8070.	400	2 to 5pm	Visual or balloon	T.1
	V.4		6"	U.16.a.80.18. - U.16.b.15.35.	400		Aeroplane	T.2
	V.5		6"		400		Visual or balloon	T.3
W Group	W.2	215 SRB 306 294	8"	U.2.b.55.81. - 0.52.d.48.00.	80	before 2p.m after 2p.m	Visual	T.4
	W.4		6"	0.32.c.35.50. - 60.40.	300		" or balloon.	T.5
	W.6		6"	0.32.c.60.40. - 95.40.	400		" "	T.6
X Group	X.1	X.1 X.2 X.5 X.6	9.2"	0.32.a.85.20. - 79.33.	60	before 2p.m	Visual	T.7
	X.2		9.2"	0.32.a.79.55. - 72.45.	60		Visual	T.8
	X.5		6"	Wirecutting, 0.32.d.65.70 - 85.70.	200	10- 2p.m.	Aeroplane	T.9
	X.6		6"	Wirecutting, 0.32.d.35.70 - 98.70.	200	10- 2p.m.	"	T.10
Y Group	Y.1	Y.1 Y.3	8"	Wirecutting, 0.31.a.88.15. - 80.65.	150	5 - 8p.m.	"	T.11
	Y.3		8"	U.9.a.00.70. - 30.80.	200		Visual	T.12
R Group	R.3	R.3 R.4 R.5 R.6	9.2"	0.31.d.80.45. - 0.32.c.03.60.	120	2 - 5p.m.	Visual or balloon	T.13
	R.4		6"	OCTOBER SUPPORT, 0.32.b.07.80. - 23.52. including 15.60.	500		Aeroplane	T.14
	R.5		6"	M.Gs. - 0.32.c.00.45. (Birthday Farm); 0.31.c.88.03.; U.2.a.15.86; U.2.a.62.95., Moulin de l'hospice (in adjoining ruin).	50 rds each.		Visual	T.15
	R.6		6"	Wirecutting, U.3.c.60.20.	400		Visual	T.16
Z Group			12"	Area U.10.d.18.42. - 20.48. - 12.52-1842.	20	5 - 8p.m.	Aeroplane	T.17

S. Head

Captain, RA.,
Brigade Major,
2nd Anzac H.A.

28/5/17.

50

PLAN OF ACTION BY THE ARTILLERY ALLOTTED FOR DESTRUCTION ON THE FRONT

OF H.A. DIVISIONS II ANZAC CORPS.

With Reference to Order: 77 , Dated ... 26/5/17 Date of Issue 26/5/17 Date on which tasks to be carried out ... 26/5/17.

1 Group or Brigade.	2 Battery.	3 Position.	4 No. of guns in action.	5 Objectives assigned to each with order of importance for destruction.	6 No. of rounds allotted for each objective.	7 Time available.	8 Means of observation.	9 NOTES (including action of Field Artillery to prevent repair).
				2 6" hows. Commn: Trench's U.2.d.00.95... 44.61. 2 6" hows. " " U.2.b.00.10... 40.04. 2 6" hows. " " U.2.a.23.62... 83.70.	50 50 50	} Zero minus } 2 hours 5 } minutes to } Zero minus } 1 hour 20 } minutes		
36 H.A.C.				6 6" hows. Front line, 0.31.d.80.45... 20.15.	72	} Zero minus } 20 mins. to } Zero minus } 2 minutes		Phases I & II
				3 6" hows. As in phases I & II 3 6" hows. As in phase III.	Rate of fire 1 rd. per gun per minute	} Zero till ordered } to cease		Phase III.
								Phase IV.

APPENDIX.

S E C R E T.

O.C. 294 Siege Battery R.G.A.
O.C. 306 Siege Battery R.G.A.

Reference copy of IIInd ANZAC H.A. Order No.77
 issue herewith.

Zero time will be 2.30 a.m. on the 30-5-17.

An Officer from each battery will be sent to
 3rd Brigade New Zealand F.A. at T.21.d. central to synchronize
 by 10.30 p.m. on the 29th.

Plan of action of 36th H.A. Group is attached.

Please ACKNOWLEDGE by wire.

29-5-17.

S Blundell
 Captain R.A.A.
 Adjutant 36th H.A. Group.

350

405

SECRET.

APPENDIX

Copy No.
R.G.A.29 MAY 1917
36IIInd Anzac Corps Heavy Artillery Order No. 77.

Reference Map: 1/10,000, 28 S.W.4, Edition 4B.

29/5/17.

1. To-night, the New Zealand Division will raid front line trenches from U.2.a.40.10. to U.2.c.57.90.
2. 36th H.A. Group will co-operate as shown in attached "plan of action."
3. Between phase II and phase III there will be silence for 1 hour, during which time Scouts will move out.
4. Zero hour will be notified later.
5. Watches will be sent to 3rd Brigade N.Z. F.A. Hd.Qrs. for synchronising at least 4 hours before zero, and will be checked again by telephone before zero.
6. ACKNOWLEDGE.

*S. Mead*Captain, R.A.,
Brigade Major,
2nd Anzac Heavy Artillery.

Issued at 3:15 p.m. to:-

- Copy No. 1. 36th H.A. Group (W).
 2. P Group.
 3. S Group.
 4. T Group.
 5. U Group.
 6. V Group.
 7. X Group.
 8. R Group.
 9. Y Group.
 10. H.Q., R.A., II Anzac.
 11. C.-B.S.O.
 12. N.Z. Division, G.
 13. N.Z. Division, R.A.
 14. 6th K.B. Company, RFC.
 15. C Group, 2nd F.S.Coy.
 16. IX Corps H.A.
 17. War Diary.
 18. File.
 19 - 20. Spare.
- For information.

ACTION OF 36th H.A. GROUP ON NIGHT 29th/30th May 1917.

On IIInd ANZAC H.A. C.O. No. 77.

Battery.	No. of Guns.	Objectives.	No. of Rounds.	Times.	Remarks.
306 S.B.	2.	U.2.d.00.95., U.2.d.44.61.,	50.	12.25 a.m. - 1.10 a.m.)
306 S.B.	1.	U.2.b.00.01.	25.	" " ")
294 S.B.	1.	U.2.b.40.04.	25.	" " ") Phases I and II.
294 S.B.	2.	U.2.a.23.62., U.2.a.52.75.	50.	" " ")

PAUSE OF 1 HOUR.

306 S.B.	3.	0.31.d.32.20., 0.31.d.38.17., 0.31.d.60.43.	36.	2.10 a.m. - 2.28 a.m.)
294 S.B.	3.	0.31.d.20.15., 0.31.d.44.30., 0.31.d.80.45.	36.	" " ") Phase III.
306 S.B.	3.	U.2.d.44.61., U.2.c.92.98., U.2.a.52.75.	1 Round per Gun	Zero till order to cease)
294 S.B.	3.	0.31.d.20.15., 0.31.d.44.30. 0.31.d.80.45.	per minute.	2.30 a.m. onwards.) Phase IV.

29-5-17.

E. Plunkett

Captain R.A.A.
Adjutant 36th H.A. Group.

APPENDIX.

SECRET.2nd Anzac H.A.
No. 15/31.

W Group.
P Group.
S Group.
T Group.
Y Group.
U Group.
V Group.
R Group.
X Group.

Reference my Order No.77 of to-day.

Zero hour will be 2.30 a.m. on 30th May.

There will be no fire from W Group after Zero + 35 minutes.

ACKNOWLEDGE.

S.C.Park

(Signature)
Captain, RA.,
Brigade Major,
2nd Anzac H.A.

29/5/17.

Copies to :-

6th Kite Balloon Coy.
C Group, 2nd Field Survey Coy.
C.B.S.O.

(Signature)

(Signature)

APPENDIX.

CONFIDENTIAL NO. 340.
SECOND ANZAC INTELLIGENCE SUMMARY 29th May 1917.
(From 6 a.m. 28th May to 6 a.m. 29th May 1917).

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

PART I.
INFORMATION FROM OUR OWN FRONT.

OPERATIONS.

U 15 d 85.80 ULTIMO TRENCH. At 1.45 a.m. a raiding party entered enemy trenches. One German, seen in the distance and shot. No identification obtained.

U 8 d 95.70 and 78.37 ULRICA TRENCH. Raiding party entered enemy trenches at 1.45 a.m. and penetrated as far as the dugouts at U 9 c 0.9. One dead German found and his pack along with another found in a dugout brought back.

IDENTIFICATION.

U 8 d ULRICA TRENCH, 5th Bav R.I.R., 4th Bav. Div. by documents in packs.
 (Normal).

ENEMY'S FRONT AND SUPPORT LINES.

U 15 d ULRICA TRENCH. Reported to be in good condition.

U 15 d ULTIMO AVENUE. Reported to be badly damaged.

U 15 a 60.75 ULSTER TRENCH. Patrol entered trench and report it 7 feet deep, revetted in front only, and with no fire bays, traverses, or duckboards.

U 8 b and d. Wire along DOUVE River reported to be very strong.

U 8 b 2.0 S. of ULNA BEAK. Two listening posts found here were occupied. The DOUVE R. here is about 5 feet broad, and from 3 to 4 feet deep; Wire on the north bank was found to be 9 yds. in depth. Front trench occupied and enemy found to be alert.

U 1 a 7.7 E. of ONTARIO FARM. Ditch full of wire.

U 1 b 3.9 S. of OZONE ALLEY. Listening post occupied.

T 6 b 90.85. UGLY TRENCH. Enemy alert in front line.

ENEMY'S REAR LINES.

O 32 b 19.20 near MIDDLE FARM. Screen erected.

U 2 b 4.5 near MESSINES. New earth visible.

MISCELLANEOUS.

Scill parties frequently seen during the day moving along road DEULWYNT - QUESNOY.

Following the firing of a double green rocket during our raid, the enemy lifted his barrage.

U 8 b 1.7 N. of LA PETITE DOUVE FARM. M.G. emplacement suspected.

R.F.C. report that OCCULT TRENCH in 28 O 31 b appears broad and deep, and that the northern part of OCCUR is still in fair condition. There is also a good belt of wire from 28 U 8 b 00.05 - 40.05 in front of front line near LA PETITE DOUVE FARM.

ARTILLERY.

(a). Destruction of wire and trenches was continued, satisfactory results being reported on centre and left divisional fronts. Traffic routes were fired on by night. Direct hits were obtained on two M.G. emplacements which were destroyed.

Heavy artillery engaged 41 batteries of which 11 were destroyed and 30 neutralized. MESSINES was bombarded and six wire cutting shoots were carried out using 106 fuzes. Very satisfactory results were reported.

(b). Hostile artillery fired on trench system, Hill 63, and NEUVE EGLISE. A few lachrymatory shells are reported to have fallen in back areas.

PART II follows:-.....

PART II.
INFORMATION FROM OTHER SOURCES.

AIRCRAFT.

1. Hostile machines were very active over the YPRES Salient on the 27th, several of them flying low over our trenches. Yesterday, 28th, our machines shot down two enemy planes near WARNETON; two others were driven down out of control near WERVICQ and WARNETON respectively. An enemy machine was reported forced to land behind HOCQE damaged by machine-gun fire and another reported brought down on the 27th in wood north of WIELTJE 28 C 10d by rifle and Lewis gun fire.

2. Hostile observation balloons were up on the 27th in 20 P 19c, 28 D 24a, 28 K 20b, 28 P 29c, and 28 V 16.

PART III.
CONTRE-ESPIONNAGE.

VERGIN, Fernande, 20 years, French, 19 Rue St.Louis ARMENTIERES has been discharged by O.C., Baths for stealing and should not be re-employed.

29th May 1917.

C. Cliffe Capt.
for Brig.-General G.S.
II ANZAC CORPS.

AEROPLANE PHOTOGRAPHS.

The following air photographs taken on 28th inst. have been received. Divisions should indent direct on 2nd Anzac Intelligence for their requirements:-

Neg. No.	Sheet.	Square.	Area Covered.
42B 1123	28	P & V	P 31 c; V 1 abd.
42B 1124.	36	D	14 d; 15 c.
42B 1125	28	U	2 bcd; 8 b.
42B 1126	28	U	2 bd; 3 ac.
42B 1127	28	U	16 abcd; 17 ac.
42B 1128	28	O&U	O 32 d; 33 bcd; U 3 a.
42B 1129	28	O	32 abcd.
42B 1130	28	O&U	O 31 acd; U 1 ab.
42B 1131	28	U	2 abcd.
42B 1132	28	N&O	N 36 bd; O 31 ac.
42B 1133	28	U	15 bd; 16 abc.
42B 1134	28	U	3 cd; 4 c; 9 ab; 10 a.
42B 1135	28	N, O&U	N 36 d; O 31 ac; U 1 a.
42B 1136	28	V	13 c; 19 abcd.

350

ESTIMATED VALUE OF STORES SALVED DURING WEEK ENDING 19TH MAY, 1917

	3rd Australian Division	25th Division	New Zealand Division	Corps	Total
	£ s d	£ s d	£ s d	£ s d	£ s d
Ammunition	109.13. 0	103. 3. 7	28.18. 6	7. 3. 6	248.18. 7
Arms & Accessories	118.13. 1	95. 8. 8	630. 4. 0	198.17. 2	1013. 2.11
Clothing	650.15. 8	684. 1. 6	970. 0. 5	540. 5. 8	2815. 3. 3
Equipment personal	155.19.10	81. 3. 8	431.12. 7	296.18.11	965.14. 0
" Camp	49. 8.10	14. 1. 0	33.10. 2	36. 3. 1	133. 3. 1
Horse Gear	124.13. 8	57.19. 0	33. 1. 9	16. 2. 3	231.16. 8
R. E.	2. 5. 2	22. 8.11	83.17.10	2. 2. 4	110.14. 3
Supplies	7. 2. 0	5.15. 7	19. 8. 8	4.17. 7	37. 3.10
Miscellaneous	54. 3. 6	26.15. 4	39.17. 1	13. 5. 7	134. 1. 6
TOTALS	1272.13. 9	1090.17. 3	2270.11. 0	1115.16. 1	5749.18. 1

This return does not include any stores which should have been returned as Winter
Clothing. 25/5/17.

(3)

APPENDIX

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H.Q.H.A.

DAILY ARTILLERY REPORT.

36th HEAVY ARTILLERY GROUP - 3 p.m. to 3 p.m. 29/5/1917.

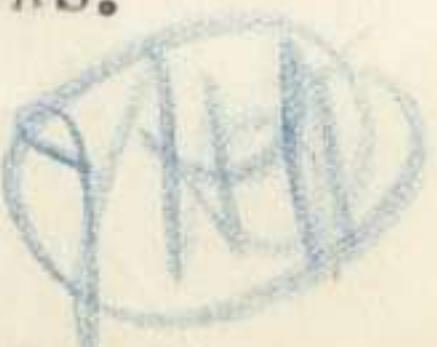
General Progress of Bombardment.

Battery.	Target or Trenches bombarded.	Nature of observation	Nature	Rounds	Time	Results.
288 Siege Gunners	MESSINES Area "B" 024-7862-5355-4838-3555-7862	ml	8" How	60	8.15	
306 "	" " "	"	6" How	45	60	
294 "	" " "	"	6" How	45		
152 "	" " "	"	8" How	30	8.30 pm	
215 "	" " "	"	8" "	30		
as above	MESSINES Area "E" 032d4700-3818-6025-7600-4700	ml	8" How	160	9.30 am	
288 S.B.	UHLAN Support 024-8500-6520	"	6" "	590	9.45 am	
300 L.P.S.	4 HUNS FARM	Visual op. T5 on Hill 63	8" How	100	1.10 pm	10 OKs, 20 YPs, 6 ZPs - elevation difficult owing to
	Trench 032c 3550 - 6040 NW of MESSINES	Visual T3 on Hill 63	6" How	36	3 pm	battered condition of trench - good bursts obtained
		" "	6" How	300	6.30-7.30 pm	Registration & calibration - satisfactory
294 S.B.	Trench 032c 3550 - 96-37	{ Visual from T3 8 }	6" How	397	11-12.58	50 m or near trench - timber and sandbags thrown up
215 S.B.	Trench 032c 6040 - 95-49 034-8030 and 024-4030 Trench 024-7021-15 62-42	{ Ballistic }	6" How	14	3-6 pm	3 rounds hit a bomb store causing a large explosion
		{ Visual from T3 }	8" How	170	7-8 pm	120 rounds with 40
		{ Visual from T3 }	8" How	70	2.30- -	Probably an effective shot
					4-7 pm	Shot in prodders
					8-8 pm	Calibration and registration of 2nd How - satisfactory
					9-9 pm	2 OKs on trench - difficult to pick up and observe - result doubtful. - stopped for MESSINES
						STUNT -

General progress of wirecutting.

ml

GENERAL REMARKS.



29 5/17

21 May Capt Rad
adj 36th Regt proc.

APPENDIX.

DAILY ARTILLERY REPORT - 8 p.m. 28/5/17 to 5 p.m. 29/5/17.

Counter Battery Work.

Number of hostile batteries engaged.	Nature of observation.	No. of bits hit.	Rounds fired.	Calibre of battery engaging & rds fired.
02 30	Aeroplane	?	200	8" 20K, 3" 42, 5" 10B R.F.C. report ammunition blown up at 0356 hrs

Other artillery activity.

H.F. calls received.	H.F. calls taken up.	No. of cases in which observations were received.	Nos. of other fleeting targets engaged.	General targets.	Rounds fired.
- - - - -					

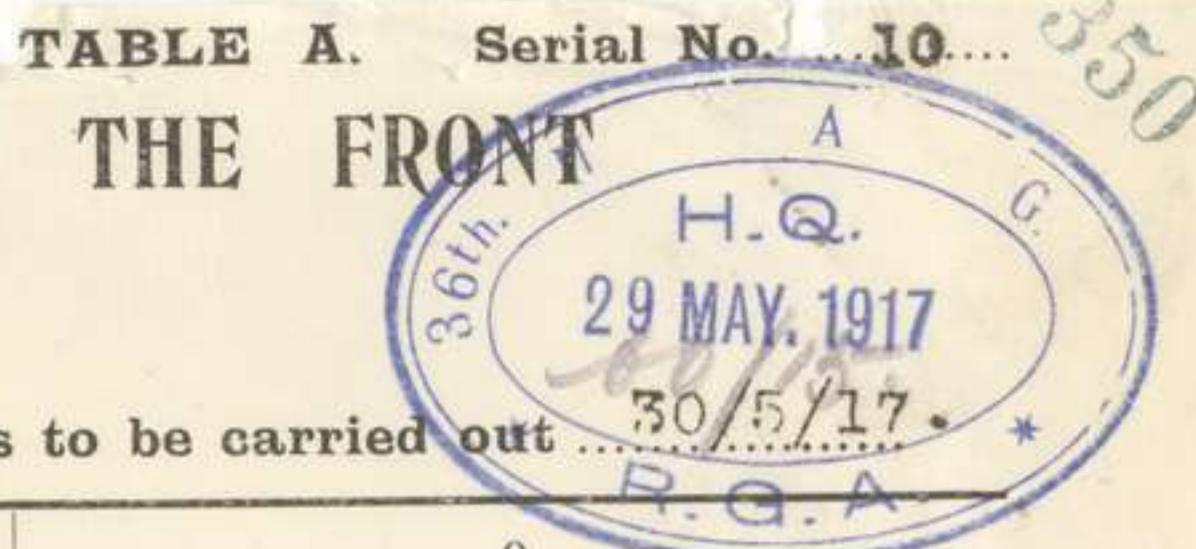
Action of Hostile Artillery - General attitude. ~~Normal~~

Principal areas shelled.	No. of our batteries engaged.	Damage.	Area from which most of the fire comes.
Shat 28 T28	?	?	MESSINES group
" " T23			" "
T19 E			" "
Hardy 4.20	-	-	
77 mm barrage 28" p.m. 28" } 12-35-12.50 am -			Relative fire intensity MESSINES and our F.A. barrage
" 2.30 am -			

S R Small Capt R.A.

/ /17. Commanding Heavy Artillery Group.

Lieut-Colonel R.G.A.



PLAN OF ACTION BY THE ARTILLERY ALLOTTED FOR DESTRUCTION ON THE FRONT
OF H.A. DIVISION, II ANZAC CORPS.

With Reference to Order:				, Dated	Date of Issue	Date on which tasks to be carried out		
1 Group or Brigade.	2 Battery.	3 Position.	4 No. of guns in action.	5 Objectives assigned to each with order of importance for destruction.	6 No. of rounds allotted for each objective.	7 Time available.	8 Means of observation.	9 NOTES (including action of Field Artillery to prevent repair).
V Group	6"			Wirecutting, U.9.a.80.45. - 70.75. (2 rows) UMPIKE DRIVE, U.23.c.00.85. - U.22.d.50.55. U.2.b.62.24. - 52.20.	400 400 150		Visual Visual or balloon before 5 pm. Visual	T. 1 T. 2 T. 3
W Group	8"			0.32.c.40.70. - 50.80. - 50.75. - 40.70.	120	after 2 pm.	Visual	T. 4
X Group	9.2"			Wire cutting, U.3.b.00.75. - 35.75 ULCER RESERVE, U.3.c.50.50. - 65.27	400 150	2 to 5 pm.	Aeroplane visual	T. 5 T. 6
Y Group	6"			Wire cutting, 0.31.a.88.15. - 80.65 OCTOBER TRENCH, 0.32.a.70.72. - 60.95.	150	5 to 8 pm.	Aeroplane	T. 7
Z Group	9.2"			OCTOBER RESERVE, 0.32.b.87.67. - 83.45. Wire cutting, 0.31.b.20.00. - d 60.85.	120 400 300	after 2 pm. 10 am. to 2 pm.	Visual Aeroplane	T. 8 T. 9
	6"			Area bounded by U.2.b.52.60. - 56.50. - 47.34. - 40.33. - 33.55. - 52.60.	20	2 to 5 pm. 5 to 8 pm.	Aeroplane	T. 10 T. 11
	12"							

Sweat

Captain, RA.,
Brigade Major,
2nd Anzac H.A.

APPENDIX

413

Secret

MO/Amn/55.

36th H.A. Group**APPENDIX**

36th (AUSTRALIAN)
H.A. GROUP.

No. C/53/17
Date.....

Y. Cos Amn. OfficerAmmunition Supply.H.A. Trains No. 47 48 49.

- ① The following ammunition will be supplied to battery positions on the 30th inst.:-

Station. Code No. Battery. No. of rounds.

<u>F. I.</u>	<u>S3.</u>	<u>245.</u>	<u>- 2000 P.</u>
<u>S. E.</u>	<u>T1.</u>	<u>145.</u>	<u>1000 S.</u>
<u>Cinder.</u>	<u>T2.</u>	<u>208.</u>	<u>800 P.</u>
<u>Jay.</u>	<u>U3.</u>	<u>116.</u>	<u>- 800 P.</u>
<u>Lorry.</u>	<u>U4</u>	<u>112.</u>	<u>2000 P. by night</u>
<u>Eye II</u>	<u>W1.</u>	<u>152.</u>	<u>500 S.</u>
<u>RIV B</u>	<u>W3.</u>	<u>288.</u>	<u>- 900 S.</u>
<u>RIV A</u>	<u>W4.</u>	<u>306.</u>	<u>700 P.</u>
<u>RIV F.</u>	<u>Y6.</u>	<u>328.</u>	<u>700 P.</u>
<u>S. E.</u>	<u>T1.</u>	<u>145.</u>	<u>1000 S.</u>
<u>Lorry.</u>	<u>U1.</u>	<u>67.</u>	<u>300 S.</u>
<u>Rail.</u>	<u>P5.</u>	<u>333.</u>	<u>375(MkI)T. at 91. D. 2 91</u>
<u>Rail.</u>	<u>P5.</u>	<u>333.</u>	<u>375 (. I)T. at 48. 47. 61</u>
<u>Rail</u>	<u>I8.</u>	<u>65.</u>	<u>110 (. II)T.</u>
<u>Lorry.</u>	<u>Z9</u>	<u>65.</u>	<u>115 (. IV)T at TurB 40. 65</u>

* New position.

Beaman - a

26th
for Staff Captain
II Hazac H.A.

27-5-17.

Secret.

APPENDIX

No. 11 of Am. 1/57.

415

I.U.W. H.A. Group.Y Corp Admin. OfficeAmmunition SupplyH.A. Train 52.

- ① Confirming my wire B14. of this morning, the following extra ammunition will be supplied to battery positions today 29.5.17.

T1. 145 S.A. 200 S.

U1. 67 . 200 S.

W1. 152 . 200 S.

W2. 215 . 200 S.

W3. 288 . 200 S.

- ② Acknowledge

Geanan

2/Lt.

for Staff Captain
II Anza H.A.

29.5.17