

ARTILLERY AT THE BATTLE OF MENIN ROAD

20 SEPTEMBER 1917

Presenter

Dr Roger Lee
AWM









AUSTRALIAN WAR MEMORIAL

E04764









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C04575

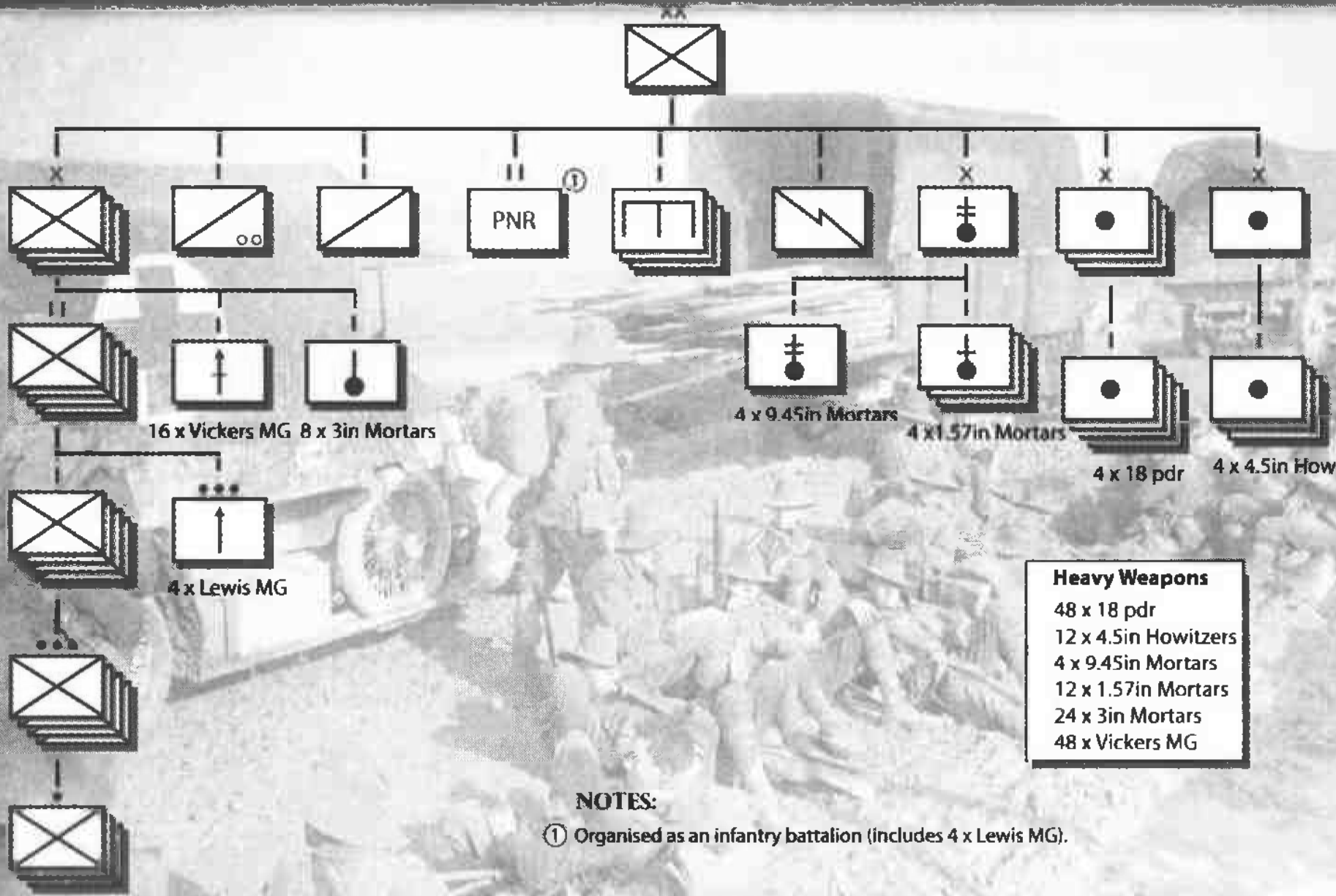






AIF INFANTRY DIVISION - MARCH 1916

SECRET.



Heavy Weapons
 48 x 18 pdr
 12 x 4.5in Howitzers
 4 x 9.45in Mortars
 12 x 1.57in Mortars
 24 x 3in Mortars
 48 x Vickers MG

NOTES:
 ① Organised as an infantry battalion (includes 4 x Lewis MG).

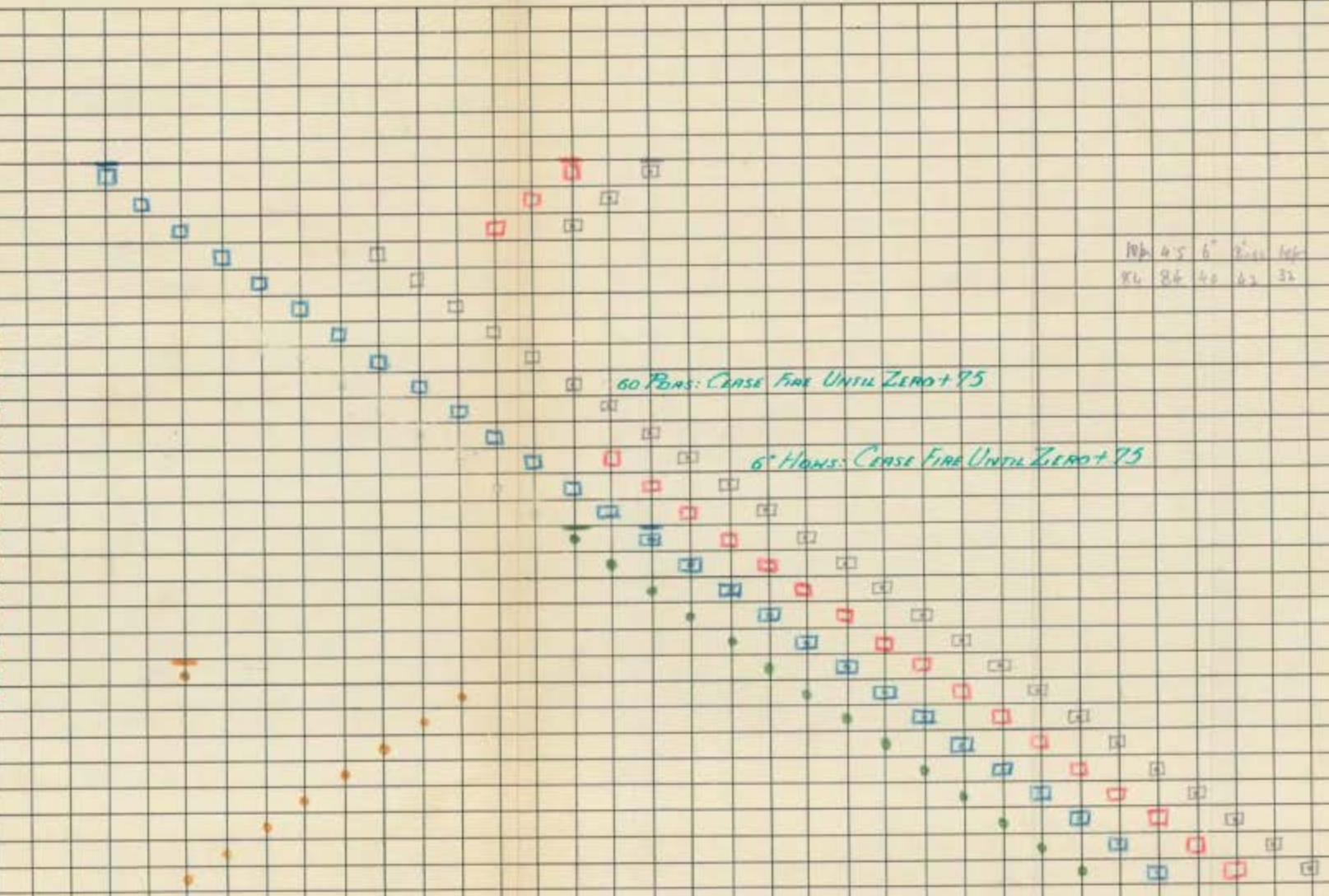
DIAGRAM FOR BARRAGE

A 18pr. B 18pr. 4.5" □ C MG. D 6" □ E 60pr. 8" & 9.2" □

2nd Barrage
C.D.A.
Army.

Z+ 99 to Z+ 102
Z+ 96 to Z+ 99
Z+ 93 to Z+ 96
Z+ 90 to Z+ 93
Z+ 87 to Z+ 90
Z+ 84 to Z+ 87
Z+ 81 to Z+ 84
Z+ 78 to Z+ 81
Z+ 75 to Z+ 78
Z+ 72 to Z+ 75
Z+ 69 to Z+ 72
Z+ 66 to Z+ 69
Z+ 63 to Z+ 66
Z+ 60 to Z+ 63
Z+ 57 to Z+ 60
Z+ 54 to Z+ 57
Z+ 51 to Z+ 54
Z+ 48 to Z+ 51
Z+ 45 to Z+ 48
Z+ 42 to Z+ 45
Z+ 39 to Z+ 42
Z+ 36 to Z+ 39
Z+ 33 to Z+ 36
Z+ 30 to Z+ 33
Z+ 27 to Z+ 30
Z+ 24 to Z+ 27
Z+ 21 to Z+ 24
Z+ 18 to Z+ 21
Z+ 15 to Z+ 18
Z+ 12 to Z+ 15
Z+ 9 to Z+ 12
Z+ 6 to Z+ 9
Z+ 3 to Z+ 6
Z to Z+ 3

150 Yds. From Inv. Landing Dist. Line



LIFTS AT 3 MINS

LIFTS AT 100 YARDS

START

Timeline markers from + to + 34

I ANZAC ARTILLERY RESOURCES – 20 SEPTEMBER 1917

Formation	Group	Battery	Calibre/type	Number of guns in Battery
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LEFT DOUBLE BOMBARDMENT GROUP

10 Heavy Artillery Group (HAG)

133 Siege Bty			9.2 inch howitzer	4 guns
123 Siege Bty			6 inch howitzer	6 guns*
229 Siege Bty			6 inch howitzer	4 guns
248 Siege Bty			6 inch howitzer	6 guns*
111 Heavy Bty			60-pounder gun	6 guns
330 Siege Bty			6-inch gun	4 guns

30 HAG

204 Siege Bty			6 inch howitzer	4 guns
253 Siege Bty			6 inch howitzer	6 guns*
39 Siege Bty			8 inch howitzer	6 guns
126 Siege Bty			8 inch howitzer	6 guns
4 Royal Marine Artillery			15 inch howitzer	1 gun
287 Siege Bty			6 inch howitzer	6 guns

RIGHT DOUBLE BOMBARDMENT GROUP

53 HAG

200 Siege Bty	6 inch howitzer	4 guns
278 Siege Bty	6 inch howitzer	6 guns*
252 Siege Bty	6 inch howitzer	6 guns*
54 (AUST) Siege Bty	8 inch howitzer	6 guns
141 Heavy Bty	60-pounder gun	6 guns
29 Siege Bty	6-inch gun	6 guns

24 HAG

23 Siege Bty	6 inch howitzer	6 guns*
172 Siege Bty	6 inch howitzer	6 guns*
190 Siege Bty	9.2 inch howitzer	4 guns
Half 366 Siege Bty	9.2 inch gun	3 guns
121 Heavy Bty	9.2 inch howitzer	4 guns

Note: * - the six inch gun batteries were being expanded from four to six guns in late 1917. Some of the batteries shown had only two of their three sections at Menin Road but local arrangements often saw guns in the line augmented by guns and crews from units still to be assigned to the operation.

Formation	Group	Battery	Calibre/type	Number of guns in Battery
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NORTHERN COUNTER-BATTERY GROUP

28 HAG

		1 Siege Bty	6 inch howitzer	6 guns
		230 Siege Bty	6 inch howitzer	4 guns
		117 Heavy Bty	60-pounder gun	6 guns
		1/1 West Riding Hvy Bty	60-pounder gun	6 guns

22 HAG

		321 Siege Bty	6 inch howitzer	4 guns
		118 Siege Bty	9.2 inch howitzer	6 guns
		30 Siege Bty	8 inch howitzer	4 guns
		265 Siege Bty	9.2 inch howitzer	6 guns
		120 Siege Bty	8 inch howitzer	4 guns
		333 Siege Bty	12 inch howitzer	1 gun

SOUTHERN COUNTER-BATTERY GROUP

66 HAG

139 Siege Bty	6 inch howitzer	6 guns
233 Siege Bty	6 inch howitzer	4 guns
275 Siege Bty	8 inch howitzer	6 guns
143 Siege Bty	9.2 inch howitzer	4 guns
148 Siege Bty	9.2 inch howitzer	4 guns
343 Siege Bty	12 inch howitzer	1 gun

35 HAG

182 Siege Bty	6 inch howitzer	4 guns*
74 Siege Bty	6 inch howitzer	6 guns*
Highland Heavy Battery	60-pounder gun	6 guns
146 Hvy Bty	60-pounder gun	6 guns

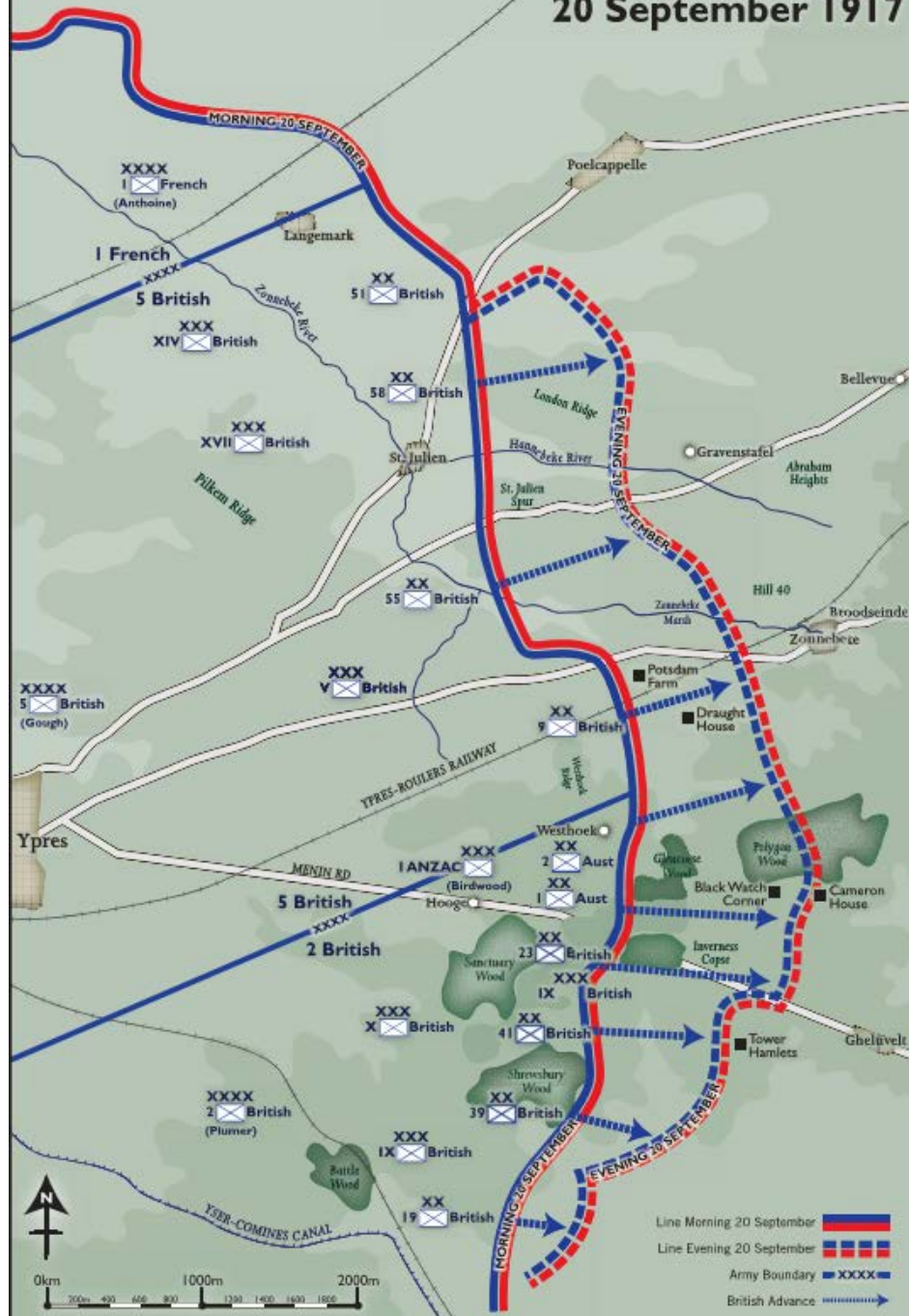
Plus an additional, reserve group

73 HAG

247 Siege Bty	6 inch howitzer	6 guns*
141 Siege Bty	6 inch howitzer	6 guns*
294 Siege Bty	6 inch howitzer	6 guns*
166 Siege Bty	6 inch howitzer	6 guns*

The Battle of Menin Road

20 September 1917

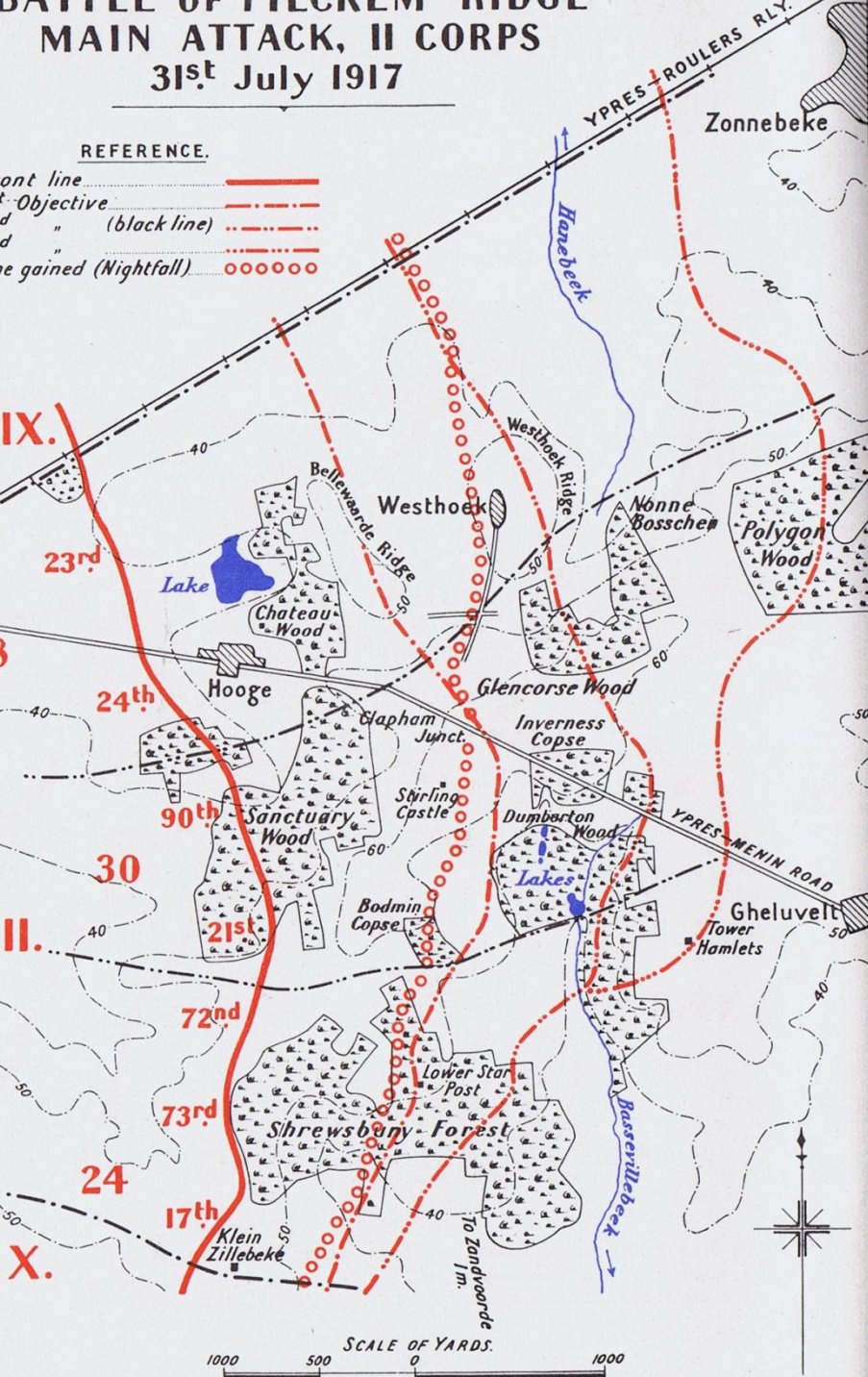




BATTLE OF PILCKEM RIDGE MAIN ATTACK, II CORPS 31st July 1917

REFERENCE.

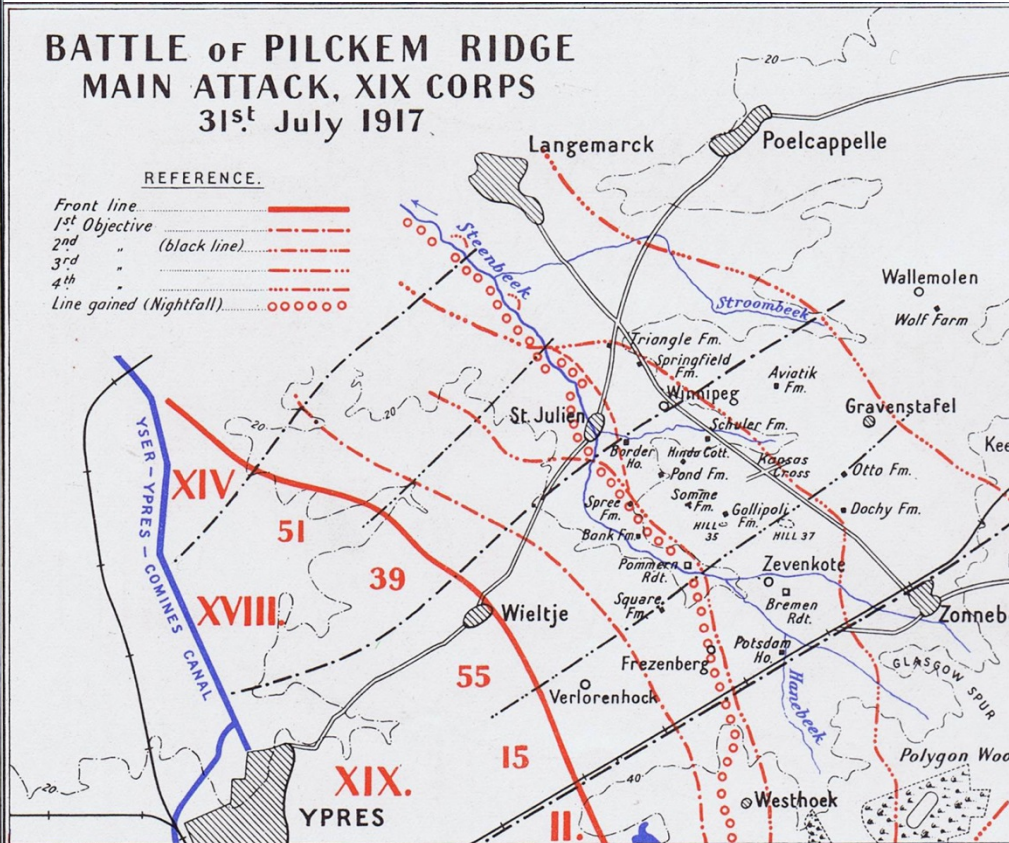
- Front line.....
- 1st Objective (black line).....
- 2nd " (black line).....
- 3rd ".....
- 4th ".....
- Line gained (Nightfall) ○○○○○○



BATTLE OF PILCKEM RIDGE MAIN ATTACK, XIX CORPS 31st July 1917

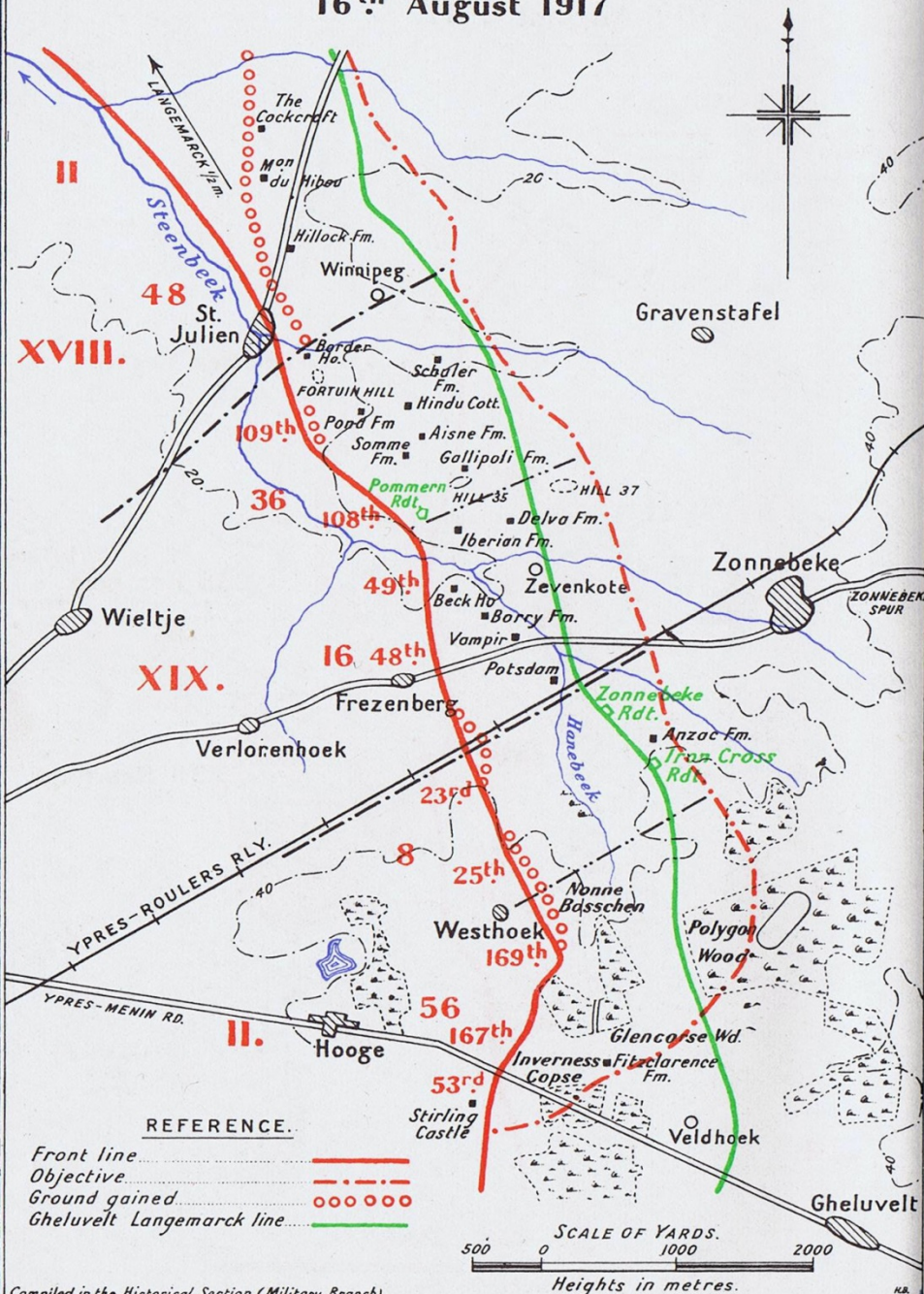
REFERENCE.

- Front line.....
- 1st Objective (black line).....
- 2nd " (black line).....
- 3rd ".....
- 4th ".....
- Line gained (Nightfall) ○○○○○○



BATTLE OF LANGEMARCK

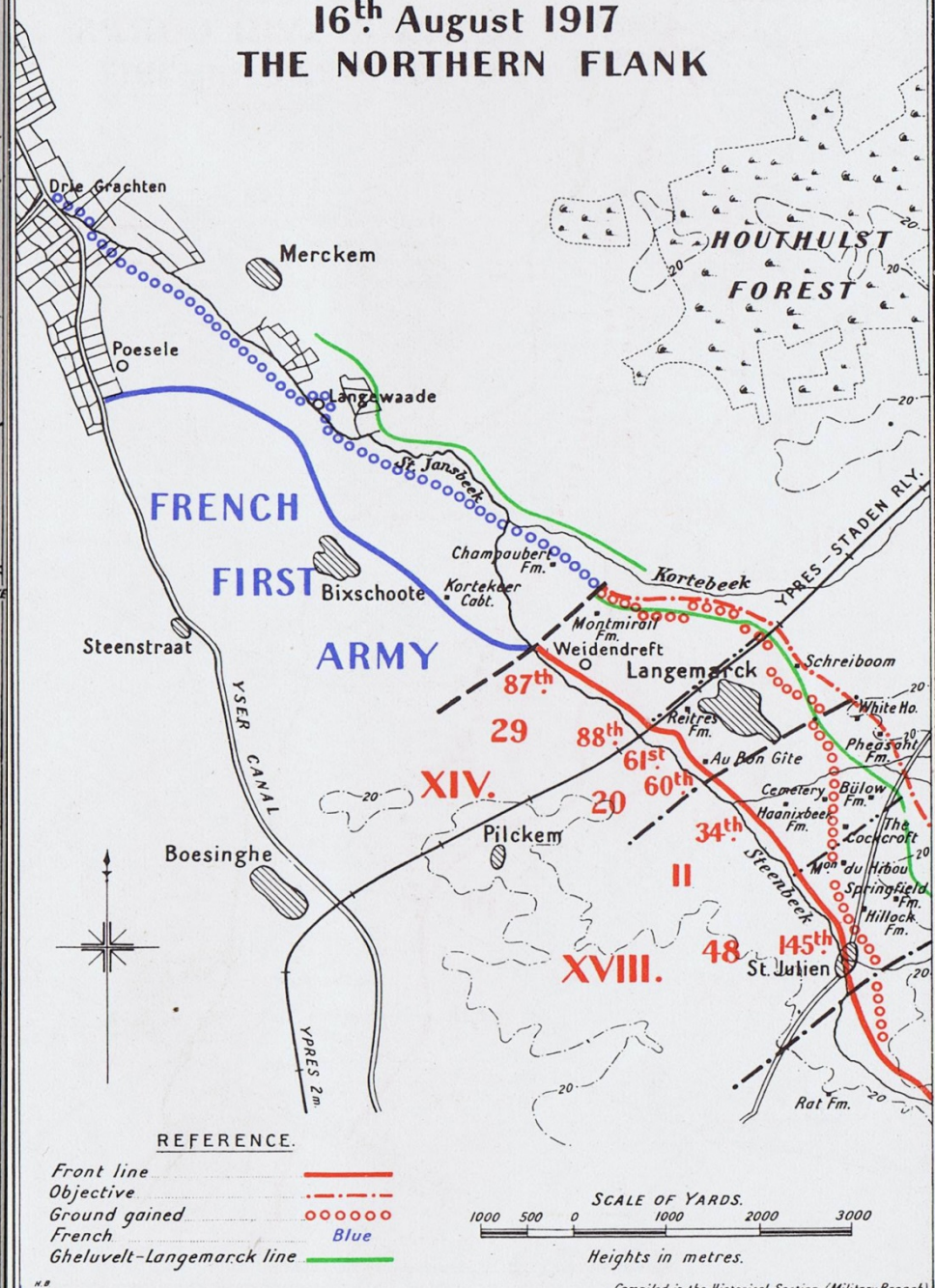
16th August 1917



BATTLE OF LANGEMARCK

16th August 1917

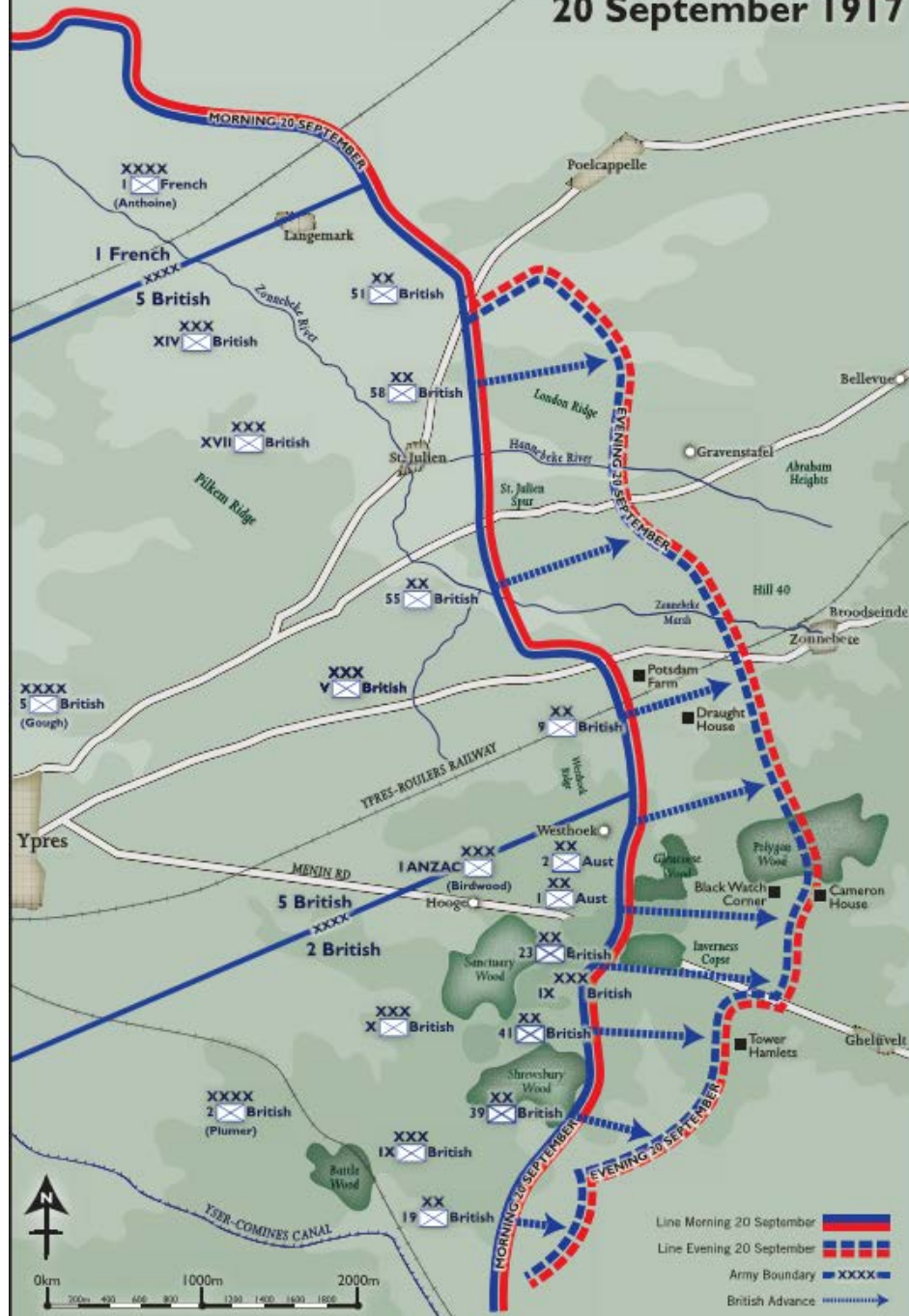
THE NORTHERN FLANK



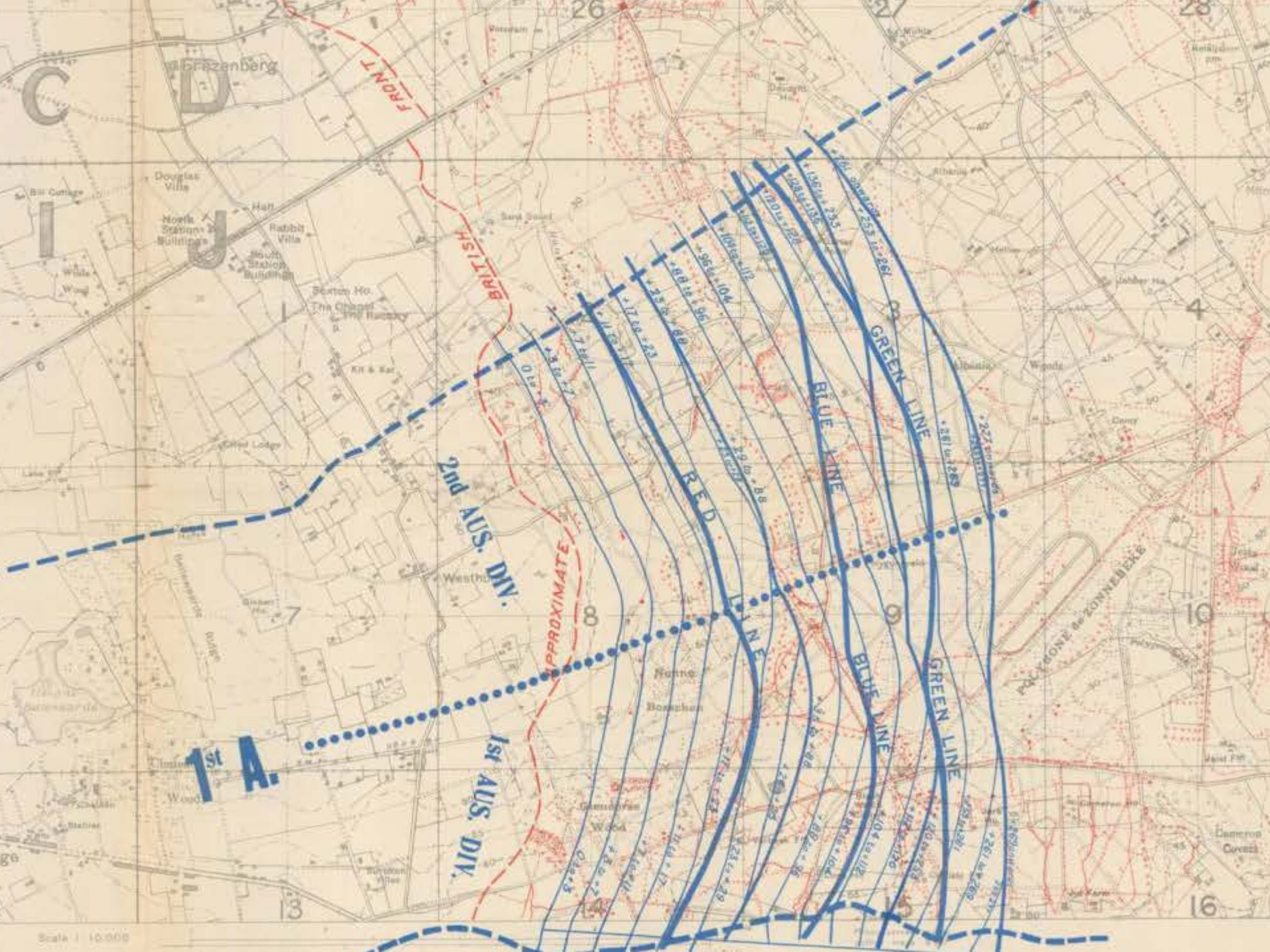


The Battle of Menin Road

20 September 1917







C D

I J

K L

M N

O P

Q R

S T

U

V

W

Grazenberg

Douglas Villa

Rabbit Villa

The Chapel

The Workshop

Westhof

Rume

Bonshun

Wood

Camerun Cove

FRONT

BRITISH

APPROXIMATE

GREEN LINE

RED LINE

BLUE LINE

BLUE LINE

GREEN LINE

1st A.

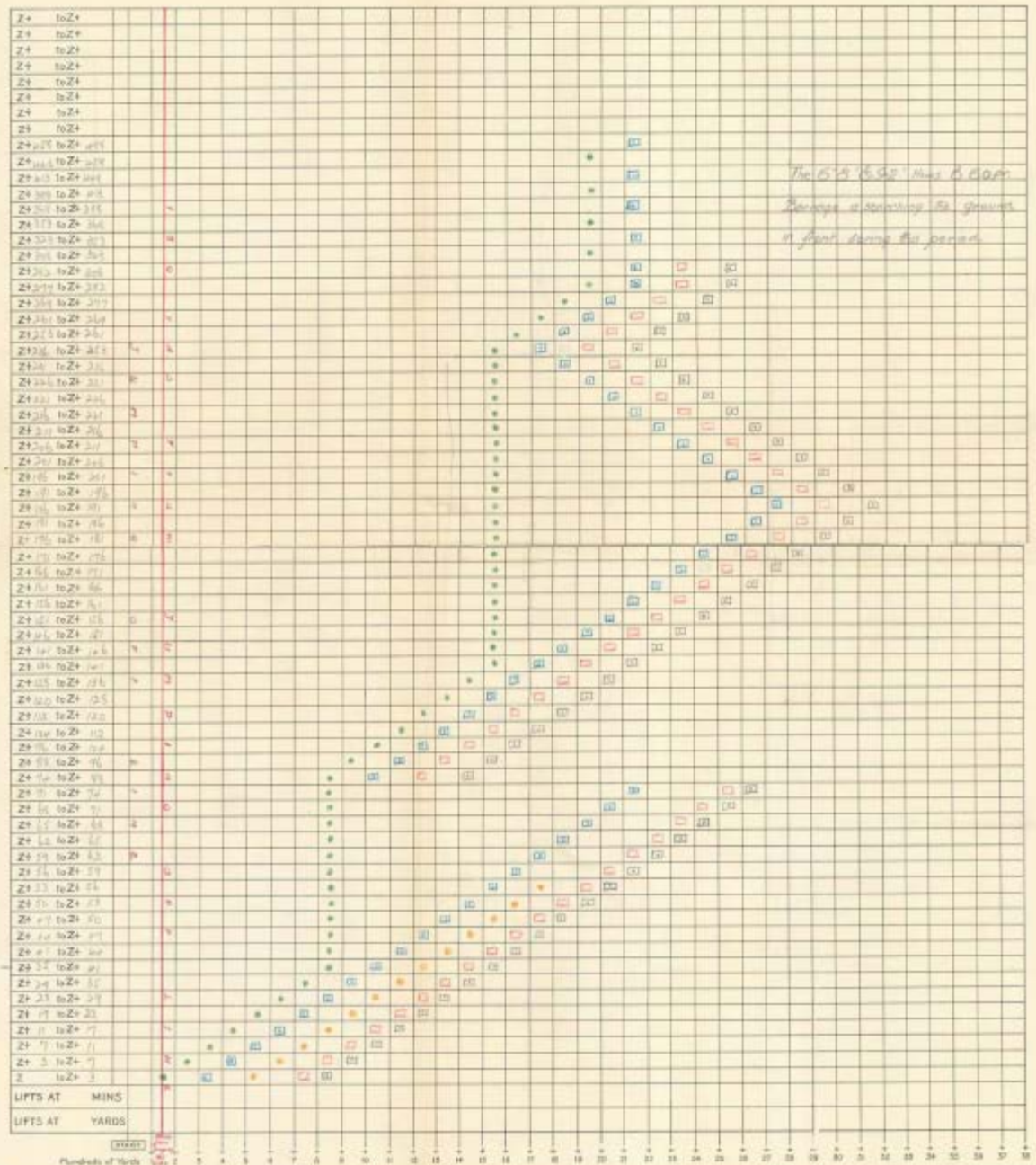
2nd AUS. DIV.

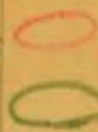
1st AUS. DIV.

RUE DE ZONNEBEKE

— DIAGRAM FOR BARRAGE —

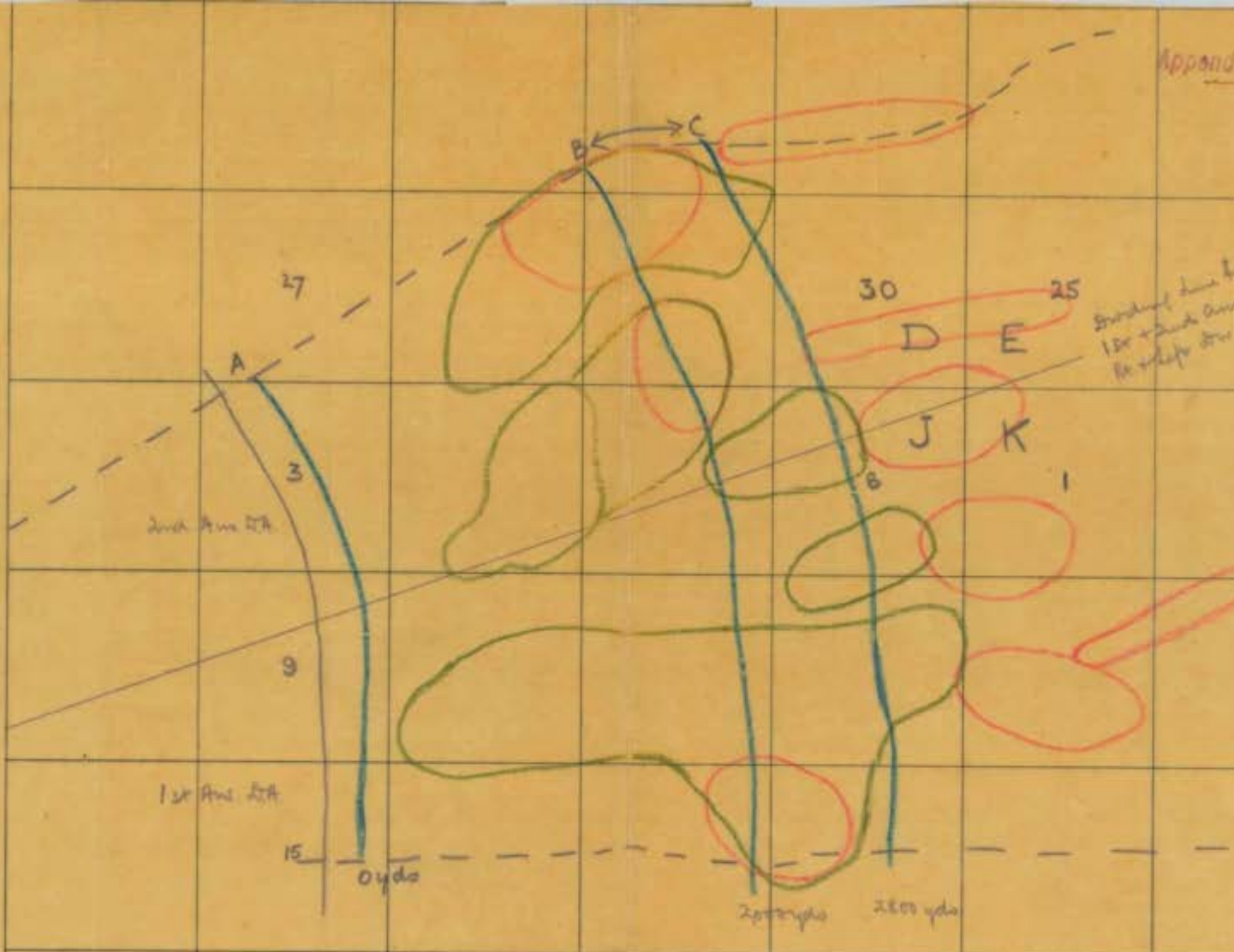
- ATTACK DAY -





A
B

Standard line between
1st + 2nd Ave B-A
to help the cartographer



connected by horizontal line communication of information as to the amount of target, which have been located on a ground map. The lines are not given in length on the 1:100,000 scale, 1,000 yards in length on the 1:200,000 scale, and 5,000 yards in length on the 1:500,000 scale. The lines are not given in length on the 1:100,000 scale, 1,000 yards in length on the 1:200,000 scale, and 5,000 yards in length on the 1:500,000 scale. The lines are not given in length on the 1:100,000 scale, 1,000 yards in length on the 1:200,000 scale, and 5,000 yards in length on the 1:500,000 scale.

Track taken from Sheet (1/250,000 scale)
of the 1/250,000 map of the area
Signature _____ Date _____

QUESTIONS

