

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

Artillery

Item number: 13/50/15

Title: 2nd Australian Siege Battery

April 1918



AWM4-13/50/15

Confidential
Original

WAR DIARY

Army Form C. 2118.

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

or
INTELLIGENCE SUMMARY.

(Erase heading not required.)

2nd Aust. Siege Bty.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices																		
Uiga+c + Tisdill Sheet 28 S.W	1.4.18		The strength of the battery was 9 Officers + 201 O.R.s details as follows <table border="1"> <tr> <td></td> <td>Duty</td> <td>Sick + Excused</td> <td>On Leave</td> <td>Employed</td> <td>Detached</td> </tr> <tr> <td>Officers</td> <td>8</td> <td>1</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>O.R.s</td> <td>142</td> <td>3</td> <td>2</td> <td>48</td> <td>5</td> </tr> </table> <p>It was a fine day, with a moderate wind SW to W, fair visibility, Temp. 55°F. One relief at NEUVE EGLISE, + one at forward position. Two guns were pulled out of Light Section, in accordance with new defence scheme, + sent back to rear position. One gun mounted in rear position Tisdill but not ready for action. Ammunition expended, 158 rounds.</p>		Duty	Sick + Excused	On Leave	Employed	Detached	Officers	8	1	-	-	-	O.R.s	142	3	2	48	5	
	Duty	Sick + Excused	On Leave	Employed	Detached																	
Officers	8	1	-	-	-																	
O.R.s	142	3	2	48	5																	
		11.55pm to 12.10am	18 rounds concentration on VZ 33, VZ 34, and VX 10.																			
		9.43am to 12.30pm	101 rounds aeroplane shoot on V15 d 9969. Successful. 1 OK, 3Y, 4Z, 15A, 6 1 fire in OK pit. OK pit destroyed.																			
		5.55pm to 6.17pm	16 rounds concentration on V16 d 64.																			
		6.55pm to 7.07pm	10 rounds concentration on V16 d 4316.																			
		7.50pm to 7.55pm	9 rounds concentration on V15 t 4.8.																			
		10.50pm to 10.55pm	10 rounds concentration on V14 c 7093.																			

5th +
Coast

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Original

INTELLIGENCE SUMMARY.

(Erase heading not required.)

2nd Aust. Siege Bty.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices												
U19a + T15 d 11.	2-4-18		<p>The strength of the battery was 9 officers and 201 O.R.'s</p> <p>Fine day with light wind from S.W. direction. Visibility good. Temp. 55° F</p> <p>One relief at forward position, one at rear billets NEUVE EGLISE</p> <p>One gun in position at T18 d 11, two guns in process of mounting.</p> <p>B.C.'s post moved from ^(was Bunting's house) U19 d 0575 to T18 d 3.3. on UNDERHILL FARM.</p> <p>Ammunition expended 77 rounds, on hand 2003 rounds</p>	Sgt Capt												
		11-18 am to 11-40 am	15 rounds concentration on V3 c 2510													
		11-45 am to 12-30 pm	38 rounds concentration on DA 32 and D7 b 7065													
		10-42 pm to 10-52 pm	14 rounds concentration on V15 c 93 and V15 c 64													
		10-45 pm to 11-3 pm	10 rounds concentration on V15 b 7085													
	3-4-18		<p>The strength was 9 officers 204 O.R's. Details Duty Sick Absent On leave Employed Detached</p> <table border="0"> <tr> <td>Officers</td> <td>8</td> <td>1</td> <td>2</td> <td>4-8</td> <td>7</td> </tr> <tr> <td>O.R.'s</td> <td>142</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </table>	Officers	8	1	2	4-8	7	O.R.'s	142	-	-	-	-	
Officers	8	1	2	4-8	7											
O.R.'s	142	-	-	-	-											
			Mild day with mists + showers, moderate SW to S wind, visibility poor. Temp. 47° F.													
			One relief at forward position, one at rear billets NEUVE EGLISE													
			Work of mounting guns at right section proceeding. Ammunition expended 8 rounds	Sgt Capt												
		8 pm to 8-15 pm	9 rounds concentration on V28 d 2876.													

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WAR DIARY

2nd Aust. Siege Bty.

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Place	Date	Hour	Summary of Events & General Information	Remarks
U 19 a + T 15 d.	<u>4/4/18</u>		<p>Strength 9 officers 204 O.R. Duty Sick & Exc. On leave Emp Detached off 8 O.R. 143 6 1 46 8</p> <p>Weather - Mild with mist & showers. Very light wind from E. direction, visibility poor on account of mist & low clouds. Temp. 51°.</p> <p>Relief off duty at billets in Neuve Eglise. Work of mounting guns at rear position proceeding. Ammunition expended. Nil. Rec. nil. On hand 1995 rds.</p>	
	<u>5/4/18</u>		<p>Strength 9 officers 205 O.R. Duty Sick & Exc. On leave Emp. Det. off 8 O.R. 148 2 1 46 8</p> <p>Weather - Moderate wind, blowing from N. Heavy ground mist, & showery. Visibility bad. Temp 48°.</p> <p>Both sections manned, Relief off duty in billets at Neuve Eglise. All guns in position but right section not ready for action on account of having no ammunition. Ammunition rec. nil exp. nil. On hand 1995 rds.</p>	

Ent
Capt.



Ent
Capt.

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WAR DIARY

2nd Aust. Siege Bty

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Place	Date	Hour	Summary of Events & General Information	Remarks										
U19 a d T15 d	6/4/18		<p>Strength 9 off. 205 OR.</p> <p>Duty Sick & Exc. On leave Emp. Detached</p> <table border="0"> <tr> <td>Off</td> <td>8</td> <td>1</td> <td>-</td> <td>-</td> </tr> <tr> <td>OR</td> <td>150</td> <td>-</td> <td>1</td> <td>46 8</td> </tr> </table> <p>Wind moderate, visibility bad. Temp. 50°</p> <p>Both sections manned relief at T20a</p> <p>All guns in action.</p> <p>Ammunition received 200 rds at rear position</p> <p>Expended nil. On hand 2495.</p>	Off	8	1	-	-	OR	150	-	1	46 8	
Off	8	1	-	-										
OR	150	-	1	46 8										
	7/4/18		<p>Strength 9 Off. 206 OR.</p> <p>Duty Sick & Exc. On leave Emp. Detached</p> <table border="0"> <tr> <td>Off</td> <td>8</td> <td>1</td> <td>-</td> <td>-</td> </tr> <tr> <td>OR</td> <td>151</td> <td>-</td> <td>1</td> <td>46 8</td> </tr> </table> <p>Visibility poor owing to mist, otherwise fine</p> <p>Wind moderate N.W.</p> <p>men in forward position relieved at 5pm.</p> <p>All guns in action & fully manned</p> <p>Ammunition recd nil. expended 101. on hand 2094 rds.</p> <p>Tactical shoot 48 rds on P32 06352 - Aeroplane - Destructive</p> <p>of mist & clouds. (cont)</p>	Off	8	1	-	-	OR	151	-	1	46 8	
Off	8	1	-	-										
OR	151	-	1	46 8										

Int
Capt.

Int
Capt.



9.40am
to 11.25am

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WAR DIARY

2nd Aust. Siege Bts

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Place	Date	Hour	Summary of Events & General Information	Remarks
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Uiga
&
Tisd.

7/4/18

6.24 pm
to 7.42 "

53 rds on P 3206352 - Balloon observation -
Successful - Line and Range verified

8/4/18

Strength 10 Off. 208 OR.

	Duty	Sick + Exc.	On leave	Emp	Detached
Off.	9	6	-	-	-
OR.	149	6	-	46	7

Line, mod. N.W. & W. wind, visibility fair,
mists & visibility poor in late afternoon

Relief in rest billets at Neve Eglise.

Ammunition rec. nil. Exp. 248. On hand
1646 Forward, 200 rear.

W
C

3pm to
8.5 pm.

Tactical

3 Targets (Enemy Trench Mortar Emplacements)
engaged by Nos 4 + 5. 75 rds on each.

23 datuming rds on Gasometer, Warneton.

No 6 gun put out of action & ordered to be
put in a new position, on account of sinking
& rocking in wet ground around bed.

Gun not to be moved until position prepared.

Position selected was about 200 yds. to the rear.



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WAR DIARY

2nd Aust. Siege Btr.

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Place	Date	Hour	Summary of Events & General Information												
V19a & T15d	9/4/18		<p>Weather Fine & cold very misty visibility bad Temp 47°</p> <p>Relief off duty in billets at Neuve Eglise.</p> <p>Ammunition recd nil. Expended 154.</p> <p>On hand 1692 rds. - 1492 forward.</p> <p><u>Tactical</u></p> <table><tr><td>1.50pm to 2.20..</td><td>16 rds on V15b 3770 16 rds on D7b 7065</td><td rowspan="5">} Neutralization shoots ordered by Brigade</td></tr><tr><td>3pm to 3.30pm</td><td>30 rds on V15b 3770</td></tr><tr><td>4.50pm to 5.20pm</td><td>30 rds on D8d 1429</td></tr><tr><td>5.25pm to 5.55pm</td><td>30 rds on V15b 3669</td></tr><tr><td>6pm to 6.30pm</td><td>16 rds on V15b 3770 16 " D7b 7065</td></tr></table> <p>7pm. On receipt of orders from Brigade. Work commenced on the dismounting of left section guns.</p> <p>10pm. No 6 gun dismounted - pieces out of 4 & 5. Work proceeded during night.</p> <p>3 Campfires bogged. Carriage & bed bogged also.</p>	1.50pm to 2.20..	16 rds on V15b 3770 16 rds on D7b 7065	} Neutralization shoots ordered by Brigade	3pm to 3.30pm	30 rds on V15b 3770	4.50pm to 5.20pm	30 rds on D8d 1429	5.25pm to 5.55pm	30 rds on V15b 3669	6pm to 6.30pm	16 rds on V15b 3770 16 " D7b 7065	End Copt
1.50pm to 2.20..	16 rds on V15b 3770 16 rds on D7b 7065	} Neutralization shoots ordered by Brigade													
3pm to 3.30pm	30 rds on V15b 3770														
4.50pm to 5.20pm	30 rds on D8d 1429														
5.25pm to 5.55pm	30 rds on V15b 3669														
6pm to 6.30pm	16 rds on V15b 3770 16 " D7b 7065														



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WAR DIARY

2nd Aust. Siege Bty

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Place	Date	Hour	Summary of Events & General Information
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U19a	10/4/18	2.30 am	O.P. Report received from C19d:— Hostile Barrage opened with 77 mm + 10.5 cm How on Areas from D5 southwards through C 4, 10, 16, 22, 28, & I 5 + 11, with barrage of heavier nature on areas in rear, notably about tram line through Potecque Avenue, Motor Car Corner & farm & houses in C 14 & 20 and C 21 & 27. Shelling on areas previously reported becomes more active. O.P. G.M. 13 reports a considerable amount of gas shelling and observes & telephonist working in gas masks.
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U19a U19a		3 am	O.P. Report. Shelling in barrage with H.E. & shrapnel less active, but gas shelling still heavy.
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U19a		3 am.	Enemy bombardment started while work of dismounting guns was proceeding 8" 5.9" ^{gas shell.}
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U19a		3.30 am	O.P. Report Barrage reopened with greater intensity and appears to have advanced about 500 yds. G.M. 13 reports same and that they cannot get through to Bty, also report that gas very heavy & request permission to retire to Sundry Farm and and get into communication with battery from there on another line. Permission granted & communicated to G.M. 13 by G.P. 5. G.M. 13 acknowledge
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Int
Capt



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Original WAR DIARY

2nd Aust. Siege Bty.

Place	Date	Hour	Summary of events + General Information	Remarks
U19a	10/4/18	4 am	Barrage continued. Communication still intact between G.M.13 and G.P.5. This line broke down soon after. Shelling commenced on Surrey Farm at 4.30 am.	
		5.30 am	O.P. report. Dawn. Barrage and battery area + road shelling continued.	
		6 am	O.P. report. Visibility very low, thick mist, slight shelling in direction of Fleurbain.	Ent
		7 am	O.P. Report. Visibility improved slightly. Barrage advanced. Machine gun activity on C.16+22. Machine gun + enemy rifle sniping from right flank.	Capt.
		7 am	Orders were given to evacuate forward position. The pieces being bogged. Caterpillars left with one carriage and one bed for Neuve Eglise + Locre. During the bombardment one man was wounded and 4 gassed.	
		8.15 am	2 Caterpillars dragged out guns of No 1 A.S.B. + personnel proceeded to rear position at Neuve Eglise.	
		8.15 am	O.P. report G.P.5. Visibility fair. Heavy shelling on farms in C.14+20 and on Motor Car Corner and Church + school in Le Bizet.	



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2nd Aust. Siege Bty

35.

Place	Date	Hour	Summary of Events & General Information	Remarks
T15 d. Rear Position Avenue Zhuise	10/4/18	4 am	Orders received from Brigade to open fire on "Counter Prep. Deulemont" Targets 30 rds expended	
		4.40 am to 6 am	38 rds on S.O.S. Deulemont	
		6.15 am to 8.15 am	69 rds sweeping from Le Jonguel Station to U.S. on receipt of order from Brigade.	
		9 am 15	Orders were received from Brigade to dismount guns at rear position and to proceed to Calupellan Park Loere. Breach blocks sights etc. despatched to rear in a lorry. All equipment & stores except 3 set teams & 62 shells removed by 3.35 pm. Guns etc then proceeded to Calupellan.	Went Cape
		4 pm 6 p	Park, Loere. Personnel to Birmingham Camp, Loere. 6 pm.	



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WAR DIARY

2nd Aust. Siege Bty ^{Attachment}

Place	Date	Hour	Summary of Events & General Information	Remarks
C 19d	10/4/18	8.30 am	Communication broken with Battery. Telephonists leave to repair break	
Report from O.P. G.P.S		8.45 am	Reinforcements moving up in column of platoons from C 2, 8, 14, 20. Heavy shelling on 2 nd zone system of trenches and our 60 pdrs shelling C 9 & Surrey Farm with shrapnel.	
		9 am	Our troops observed falling back on 2 nd zone trenches and enemy infantry & machine gunners observed in U 21, 27, & C 3, 15. Enemy machine guns firing from these positions on retiring infantry.	cut cut
		9.30 am	Telephonists return a report inability to get through to battery after repairing five breaks in line between O.P. & Motor Car Corner. They also report that they were sniped at from direction north of Motor Car Corner.	
		9.45 am	Retire from O.P. in direction through C 13 B 12 & 6 to Pont de Neppes. Road was being heavily shelled also all bridges & crossings with shrapnel. Roads to Neppes & De Seule were being shelled with 8" & 9.45" H.V. gun.	
			Endeavoured to get into communication with either G C 53 or G B 74 from an O.P. in C 13 c and from 36 Brigade Avam. Column & on Neppes Rd but these lines were all out of action	



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Original WAR. DIARY

2nd Aust. Siege Bty.

Place	Date	Hour	Summary of Events & General Information	Remarks
T20a Sheet 28 Sw	10/4/18	11.30 am	F.O.O. from G.P. 5 returned to rest billets at Neuve Eglise.	Ent Capt.
LOCRE (Birmingham) Camp		6.45 pm	Personnel left rest billets during the day & retired to Lochre. A party of 30 men left Lochre in a lorry to salvage stores from forward position of the battery at Uiga. On reaching a point on the road near Neuve Eglise the lorry became unavoidably ditched. They subsequently received orders to return at once and proceed to ARQUES.	
		7.15 pm	Orders received from Corps H.A. at Birmingham Camp that all guns and personnel were to proceed at once to Arques near St Omer. Three lorry loads of kit and stores left at 9 pm.	
ARQUES	11/4/18	3.45 am	Three lorries arrived at ARQUES, parking for the night on the ARQUES-ST OMER road, and proceeded to billets in Arques at 10.30 am. Remainder of personnel arrived during the day on foot.	
		3 pm	Three guns complete and one carriage & bed arrived at Arques.	
		4 pm	Orders received to proceed to St Marie Cappel. First two lorries of men & kit moved off at 5.30 pm arriving at St Marie Cappel at 7 pm. Remainder arrived during the night and following morning. The lorries were in a bad state owing to heavy running.	

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WAR DIARY

2nd Aust. Siege Bty

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Place	Date	Hour	Summary of Events & General Information	Remarks
ST MARIE CAPPEL	12/4/18	3:30 am	Three guns complete and one carriage + 1 bed arrived at Cassel.	
		10:30 am	All hands reported to the battery with the exception of ^{2 officers} 3 men detached, Lt Russel, 2nd Lt Robinson Cpl. Carlin, Gnr O'Shea, + Gnr Ryan.	Gnt Capt
		7 pm	On receipt of orders battery left ST Marie Cappel and proceeded to ARQUES.	
ARQUES	13/4/18	4 am	Personnel + guns arrived at Arques. Guns parked outside the town.	Gnt Capt
		14/4/18	Battery training + refitting at Arques	Gnt Capt
		15/4/18	do	Gnt Capt
		16/4/18	do	Gnt
		17/4/18	Training consisting of Route Marches, Squad drill + mounting + dismounting ordnance. St Russell & Cpl. Carlin reported at ARQUES. Lt Robinson + 2 telephonists still missing.	Capt
		18/4/18	Draft of 19 men reported from base (returned to unit) + 3 guns (Reg Nos. 317, 326, 331) arrived from Gun Park Watten + parked with other guns on Arques - St Omer road.	Gnt Capt
		19/4/18	Strength - 10 officers 220 O.R.	Gnt Capt
		20/4/18	Route March + inspection by O.C. Reserve Brigade (Lt. Col. Armytage) Criticism by O.C. highly satisfactory.	Gnt Capt
		21/4/18	Bty. training + refitting at ARQUES.	Gnt Capt
		25/4/18	3 Sets of beams arrived by lorry from No 2 Gun Park Watten.	

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WAR DIARY

2nd Aust. Siege Bty

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Place	Date	Hour	Summary of Events & General Information.	
ARQUES	26.4.18.	9.40 pm	Right half Bty left ARQUES for GODEWAERSVELDE. Travelling by way of CASSEL & STEENVOORDE.	Ent Capt
Gode-waersvelde & Boeschepe.	27.4.18	1.30 am	Men arrived in lorries at Billets in GODEWAERSVELDE. 3 calt pillars with 3 guns parked in the town at 7 am.	Ent Capt
		4.30 pm	Lorries with men & teams left for Boeschepe arrived 5.30 pm Work commenced on the putting in of teams for 1 st , 2 & 3. Guns.	Ent Capt
Riod Shed 27 S.E.	28.4.18		Work continued on preparing Bty position. Position Re-selected. 1 st Gun arrived 4 pm 1 st 2 & 3 " " " 5.30 pm 7.30 1 st Gun mounted.	

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Originals

WAR. DIARY

2nd Aust. Siege Bty.

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Place	Date	Hour	Summary of Events + General Information	Remarks
R100 Shed 27 S.E.	29.4.18.	10.30 am	Guns reported ready for action to Pde	
		11 am	18 Rds on M 24 a+c search + sweep.	
		11.45 am	14 " " M 24 c + M 30 a " "	
		11.45 "	14 " " M 24 c + M 30 a " "	
		12.5	1 st Gun out of action 12.30 pm to 1.30 pm.	
		2 pm	4 Rds on N 25 d 46	
		2.25 "	4 " " N 26 e 0085	
			8 " " line from N 25 b 96 to N 26 a 26.	
			8 " " N 26 a 88.	
		3 pm	13 Rds on M 30 b+d.	
		4.15 pm		
		4.25 pm	Plly ordered to take cover on account of	
		4.40 "	enemy shelling & moving of guns.	
4.55 pm	S.O.S. 64 Rds M 24 b+d search + sweep.			
7.30 "	6 Rds on TIC 3830 to straighten 11 th 3 gun.			
8 pm	15 mins burst on N 26 c. 24 Rds fired.			
8.15				

Elst
Capt.

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WAR DIARY

2nd Aust. Siege Bty.

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Place	Date	Hour	Summary of Events + General Information	Remarks
R10 d. Sheet. 27. S.E.	30. 4. 18.	10. 30 a	10 Ras on S18a 7518 (Crucifix corner).	
		li 10. 40 a		
		11. 15 a	24 Ras on N25 d 46, N26 c 0085, N25 b 96 li	
		li 11. 45 "	+ N26 a 88.	
		2 pm li 2. 30 pm	" " " "	
		11. 45 pm	100 Ras harassing Mont Kemmel	Fut Capt
		7. 5 pm		
		5. 30 pm	16 Ras on N25 c	
		li 6. 25 pm		
		7. 45 pm	78 ras on N25 a. 3848 li 3970 li 8685 li	
li 10. 8 pm	N26 c 1876			
11. 45 pm	N25 a 46, N26 c 0085, N25 b 96, N26 a 88			
li 12. 15 a				
1. 30 a	44 Rds on N25 a 3848 li 3970 li 8685 li			
li				
9. 30 a	N26 c 1876.			

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WAR DAIRY

2nd Aust. Siege Bty.

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Place	Date	Hour	Summary of Events & General Information	Remarks
R100 Shel 27. S.E.	30.4.18		<p>Ammunition received 240; expended 335, on hand 384 Co 8am 1.5.18.</p> <p><i>Choussin</i> Capt Major R.A.A. OC 2nd Aust. Siege Battery</p>	Gut Capt.

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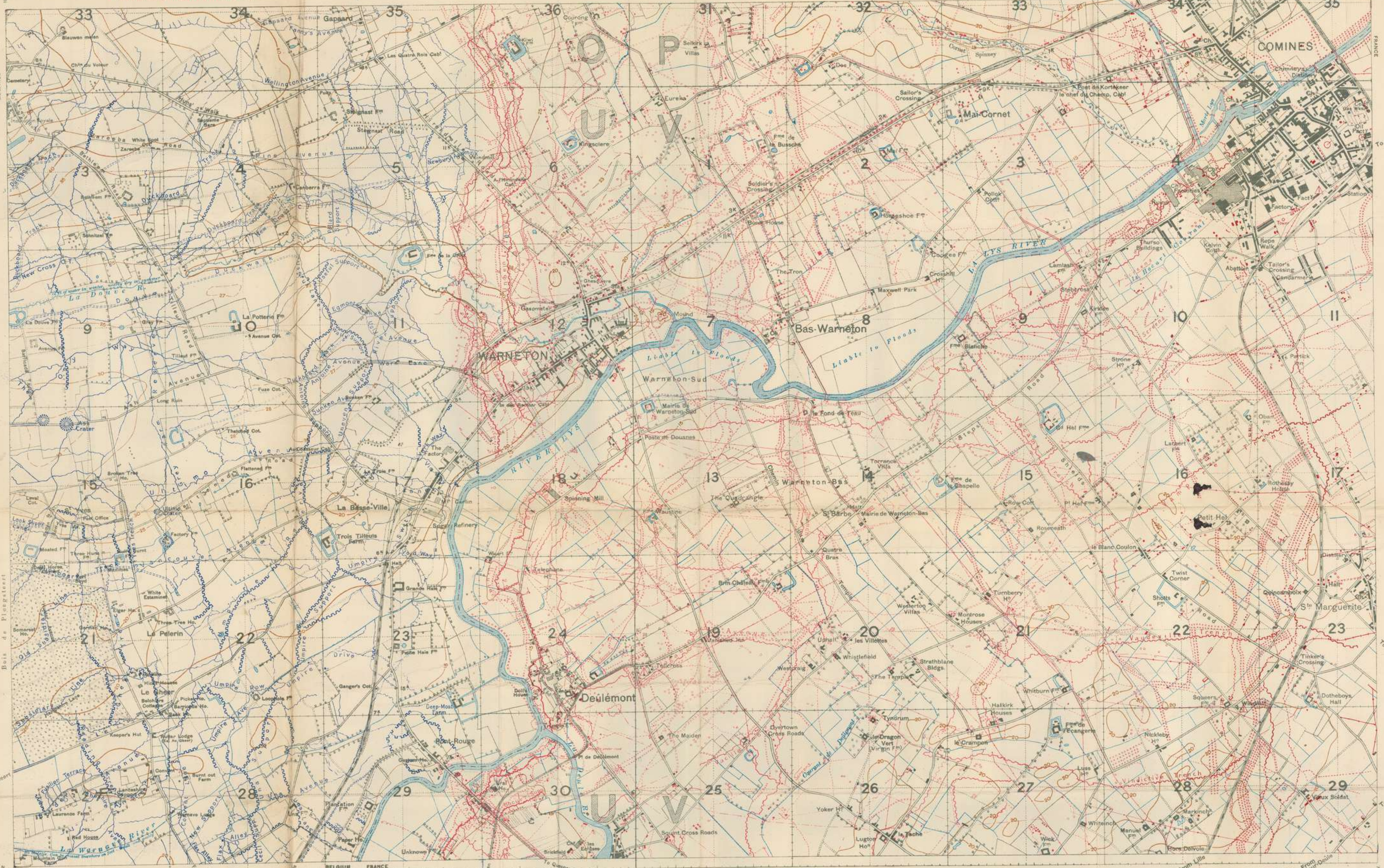
BAS - WARNETON

EDITION I C

28 S.W. 4. & 28 S.E. 3. (parts of)

1:10,000

TRENCHES CORRECTED TO 14-3-18.



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

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

On this sheet the mean deviation of a normal compass is 12° 25' East, but to obtain accurate results the exact deviation of each compass should be tested as described above, and this test should be repeated in each locality.

To fix the position of a point within a square the decimal system is used, as described on the 1:50,000 and 1:40,000 maps, whereby the square sides are considered to be divided into ten parts. As an aid to measurement, two sides of each 500 yard square on these maps are divided into ten parts by small ticks. This system indicates the position of a point approximately. By a simple extension it may be used to fix a point more accurately by considering the sides as divided into 100 parts and using four figures.

The following rules must be observed—

- (1) Use the figure 0, but never 10 or 100.
- (2) Use either two or four figures, never one or three.
- (3) When using two figures, describe a point by the nearest intersection.

Examples—
Two figures—
Point A is 08
 " B is 30
 " C is 84
Four figures—
Point C is 0824



NOTES ON BRIDGES.

- Railway Bridge at U 12.2.49.
 - Bridge at U 12.2.55.
 - Bridge at U 22.2.53.
 - Bridge at U 30.5.27.41.
- Masonry arch lift span in bad state of repair strengthened by timbering.
Downbridge in centre 17th, span with three sandstone arches each side of lift span—ones 4 to 8 ft. thick. Lifting portion of iron with wooden flooring, 100 ft. roadway, with 18 ft. footway on each side, lift above water level.
Cambored lattice girder bridge with roadway on bottom boom, span 104 ft. Single traffic, approached on each side by embankments, 15 ft. above water level and under observation from British lines.
Cambored lattice girder bridge with roadway on bottom boom, span 104 ft. At centre 10 ft. above water level, 10 ft. roadway, 14 ft. footway on each side.

ALL HEIGHTS IN METRES

Scale 1:10,000



INDEX TO ADJOINING SHEETS

28 S.W.	2	1	2
28 S.E.	4	3	4
36 N.W.	2	1	2
36 N.E.			

G.S.G.S. 5062 Field Survey Coy. 2 (1917) 17-3-18

Any trench apparently organ-ised for fire
Enemy Other Trenches
Trenches (Important ones are shown by thick line. Old or disused by dotted line)

British Trenches
Wire Entanglement or Other Obstacle
Enemy's Tracks
Buried Pipeline or Cable
Airsire
Supply Dumps
Ammunition
Earthworks
Dig-holes
Huts
Works reinforced by concrete

Hostage, Fence or Ditch
Ditch with Permanent Water

Conspicuous Points
(Position of point is centre of circle. Dot shows that point is trigonometrically fixed.)

Houses
Railways
Permanent
Light
Temporary
Trench Tramways
Metric Gauge Railways

Observation Posts
Listening Posts
Mine Craters
Fortified
Organised Shell Notes

NOTE: The fact that an obstacle is not mentioned on the map does not necessarily mean that there is none there. It is often impossible to dig-locate obstacles or to identify their character. It may be assumed that there are obstacles in front of all the trenches (shown by thick line).

37,240 m. N.

38,657 m. W.

37,240 m. N.

38,657 m. W.

Joas B.

February ← March
 + April
 1918

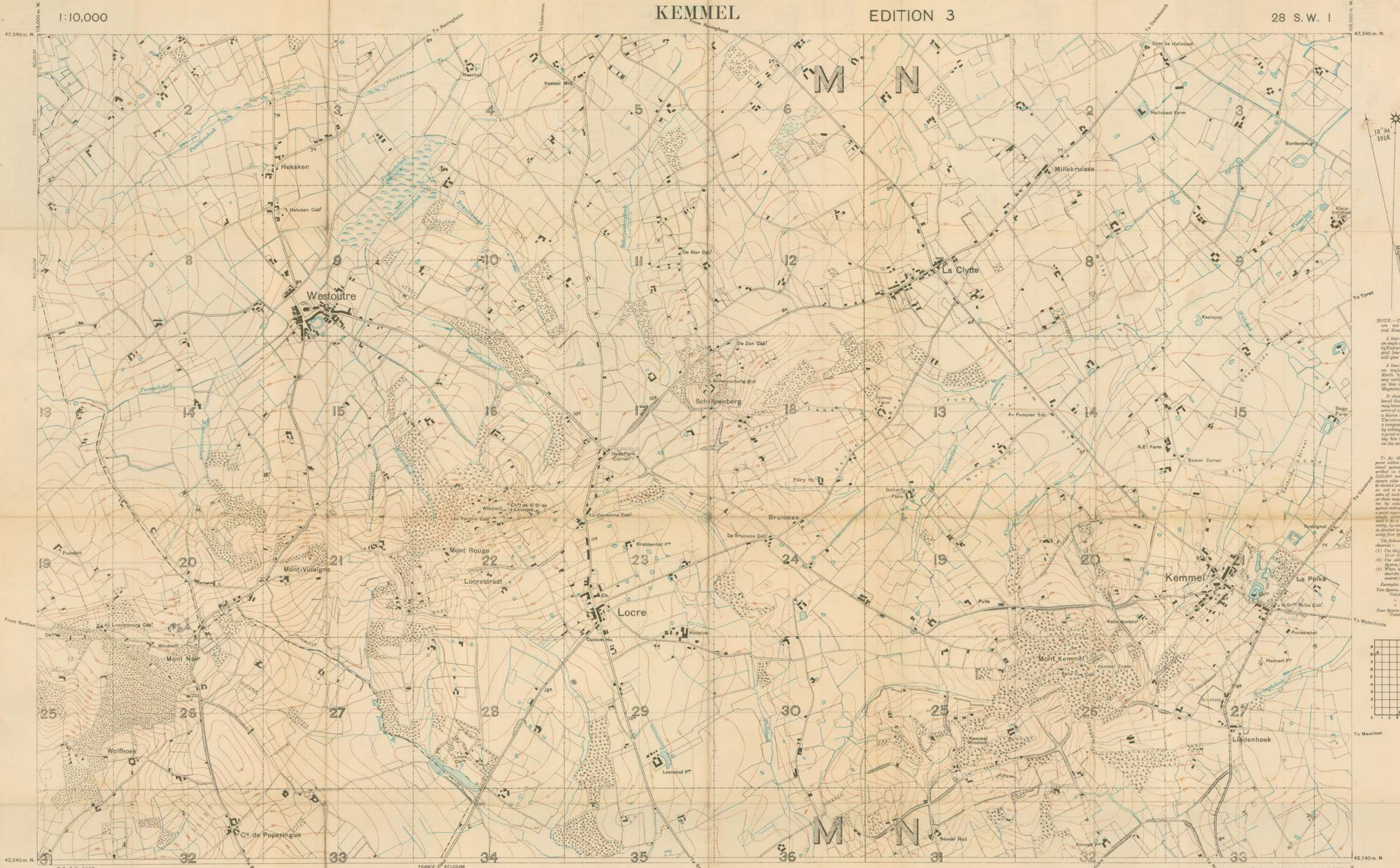
110000.
BAS-WARNETON
28 SW 4 + 28 SE 3 (parts of)

KEMMEL

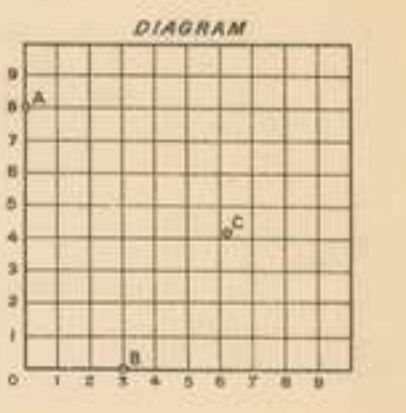
EDITION 3

28 S.W. 1

1:10,000

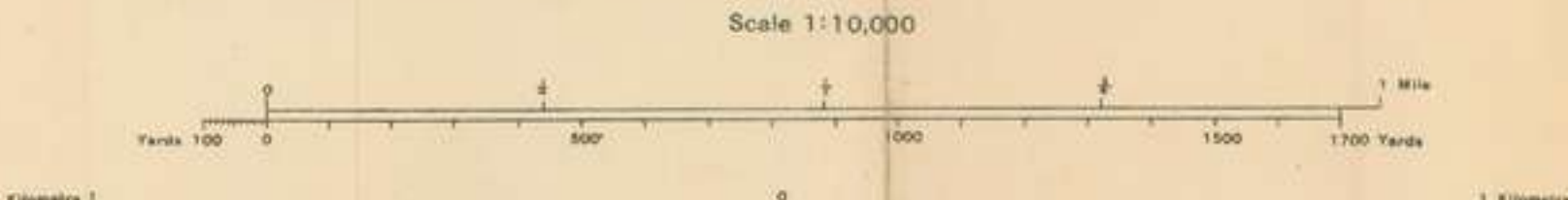


NOTE - The sheet lines are not true North and South. A line drawn making an angle of 70° North by East with any vertical grid line on this sheet will give True North. It should be remembered that any compass may have an individual error of as much as half a degree East or West. The correct orientation of a compass may be found by taking a bearing on a point whose true bearing has been measured on the map. To fix the position of a point within a square the division system is used as described on the 1:100,000 and 1:250,000 maps, whereby the square sides are considered to be divided into two parts. As an aid to measurement, four sides of each 250 yard square on these maps are divided into ten equal parts. The system indicates the position of a point approximately by a single figure, 2' west, 3' north, by considering the side as divided into 100 parts, and using four figures. The following rules must be observed: (1) The first figure, but never 2 or 0. (2) The other two or four figures, never over three. (3) When using two figures, always a point by the nearest intermediate. Examples - True Azimuth - Point A is 90. Point B is 30. Four figures - Point C is 0512.



REFERENCE

- Any trench apparently organized for fire. Enemy trenches. Important ones are shown by thick line. Old or disused by dotted line. British front line trench. Entanglement or other obstacle. Ground cut up by Artillery fire. Enemy's tracks. Buried pipe line or cable. Trench railway. Supply dumps. Dig-outs. Earthworks. Mine orders. Mine orders fortified. Ridge, fence or ditch. (Unless which). Ditch with permanent water. Conspicuous points. (Position of point is centre of circle. Dot shows that point is trigonometrically fixed). 1st Class. 2nd Class. 3rd Class. Footpaths, Cart tracks. [Double. Railways. Light or Tramway. Church. Any trig point. Mill. Fenced. Unfenced.



SHEET 28 grid table with numbers 1-4 in a 2x2 grid.

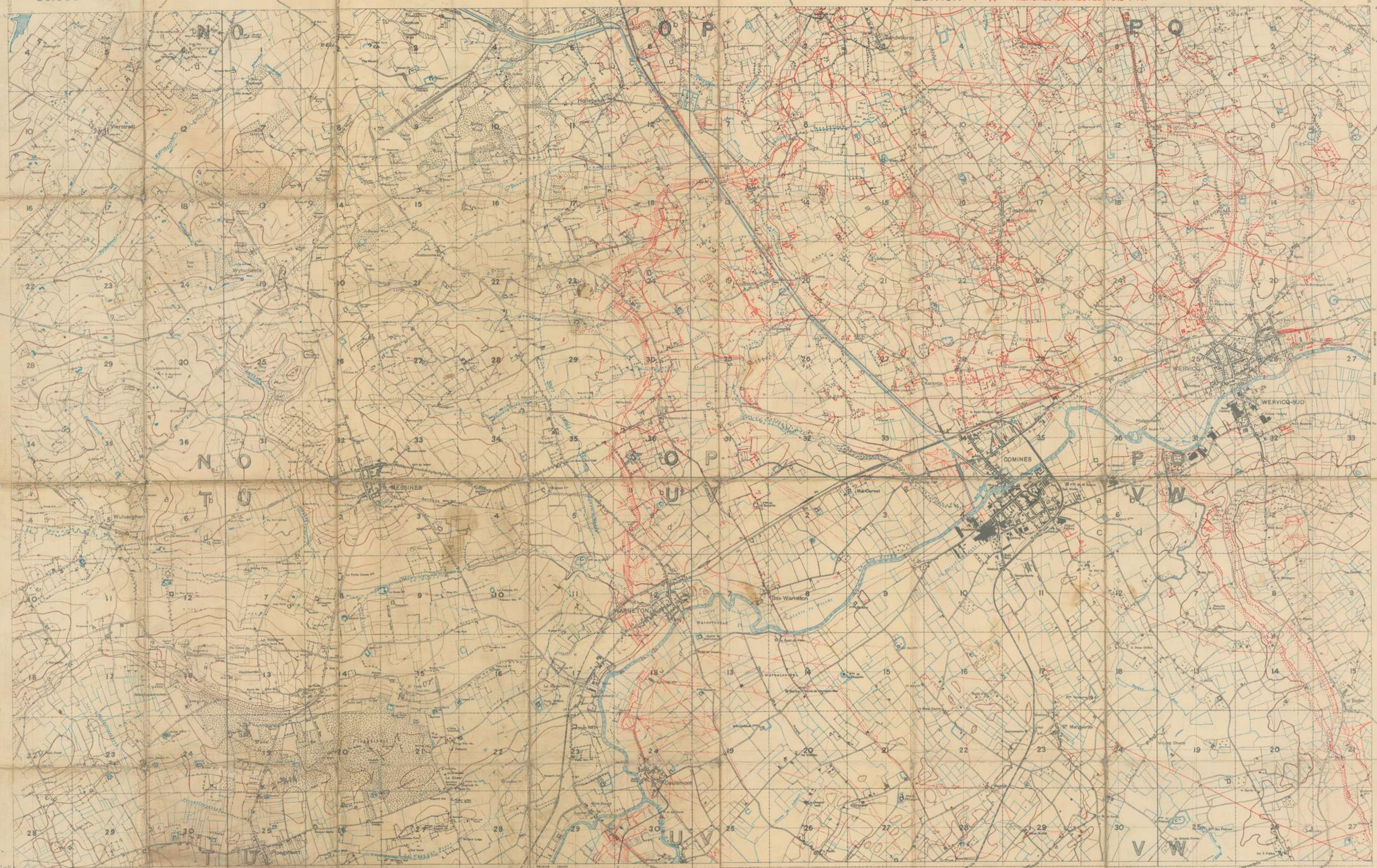
OP and cable lines near Westoutre

BELGIUM

EDITION 1 A TRENCHES CORRECTED TO 18-7-17.

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

1/20,000



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

Grid bearings are true bearings, the difference being the declination of the compass. To find out what the declination is, take a compass bearing to a distant point, and measure on the map the grid bearing to that point. The difference between the two bearings is the declination of the compass from true North. To obtain the grid bearing of any point, the declination must be calculated from the compass bearing (adding 350° to the latter if necessary).

On this sheet the mean declination of a compass is 12° 20' East. In order to obtain accurate results the declination of each compass should be noted as described above, and this fact should be reported on each locality.

REFERENCE

INSTRUCTIONS AS TO THE USE OF THE SQUARES

Any trench apparently occupied for fire

Enemy Trenches

British Trenches

Wire Entanglement or Other Obstacle

Enemy's Tracks

Buried Pipeline or Cable

Airline

Supply Dumps

Ammunition

Barbed Wire

Dug-outs

Gun Emplacements

Machine Gun

Trench Mortar

Observation Posts

Listening Posts

Mine Columns

Fortified

Hedge, Fence or Ditch

Ditch with Permanent Water

Contiguous Points

Houses

Permanent

Temporary

Railways

Light

French Tramway

Metre Gauge Railway

Church

Wind Mill

Any other point

Normal Gauge Railway

Normal Gauge Railway

Normal Gauge Railway

1. The large squares on the map, lettered N, O, P, etc., are divided into squares of 100 yards each, each square numbered 1, 2, 3, etc. Each of these squares is subdivided into four smaller squares of 50 yards each. These smaller squares are considered as lettered a, b, c, d. (See Square No. 2 in each rectangle.)

2. To locate a point within a small square, consider the sides divided into tenths and define the point by taking as many tenths from W. to E. along Southern Side, and as many from S. to N. along Western side; the S.W. corner always being taken as origin, and the distance along the Southern side being always given by the first figure. Thus the point Z would be 57, i.e. 5 divisions East and 7 divisions North from origin.

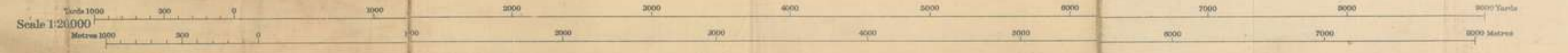
3. When more accurate definition is wanted (on the 1:20,000 or 1:10,000 scale) use exactly the same method, but divide sides into 100 parts and use four figures instead of two. Thus 0M47 denotes 08 parts East and 47 parts North of origin (see point X). Point Y is 6253.

4. Use 0 but not 10; use either two or four figures; do not use fractions (e.g. 4.5).



TABLE FOR CONVERTING METRES TO FEET.

Metres	0	1	2	3	4	5	6	7	8	9
0	0	3.3	6.6	9.8	13.1	16.4	19.7	23.0	26.2	29.5
10	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3
20	65.6	68.9	72.2	75.4	78.7	82.0	85.3	88.6	91.8	95.1
30	98.4	101.7	105.0	108.2	111.5	114.8	118.1	121.4	124.7	127.9
40	131.2	134.5	137.8	141.0	144.3	147.6	150.9	154.1	157.4	160.7
50	164.0	167.3	170.6	173.9	177.1	180.4	183.7	187.0	190.2	193.5
60	196.8	200.1	203.4	206.7	209.9	213.2	216.5	219.8	223.0	226.3
70	229.6	232.9	236.2	239.4	242.7	246.0	249.2	252.5	255.8	259.1
80	262.4	265.7	268.9	272.2	275.5	278.7	282.0	285.3	288.6	291.8
90	295.1	298.4	301.7	304.9	308.2	311.5	314.8	318.1	321.4	324.7
100	328.0	331.3	334.6	337.8	341.1	344.4	347.7	351.0	354.3	357.6



2nd ed. Uiga 3/17
Uiga 3/17
VST/CP Uiga 351 20

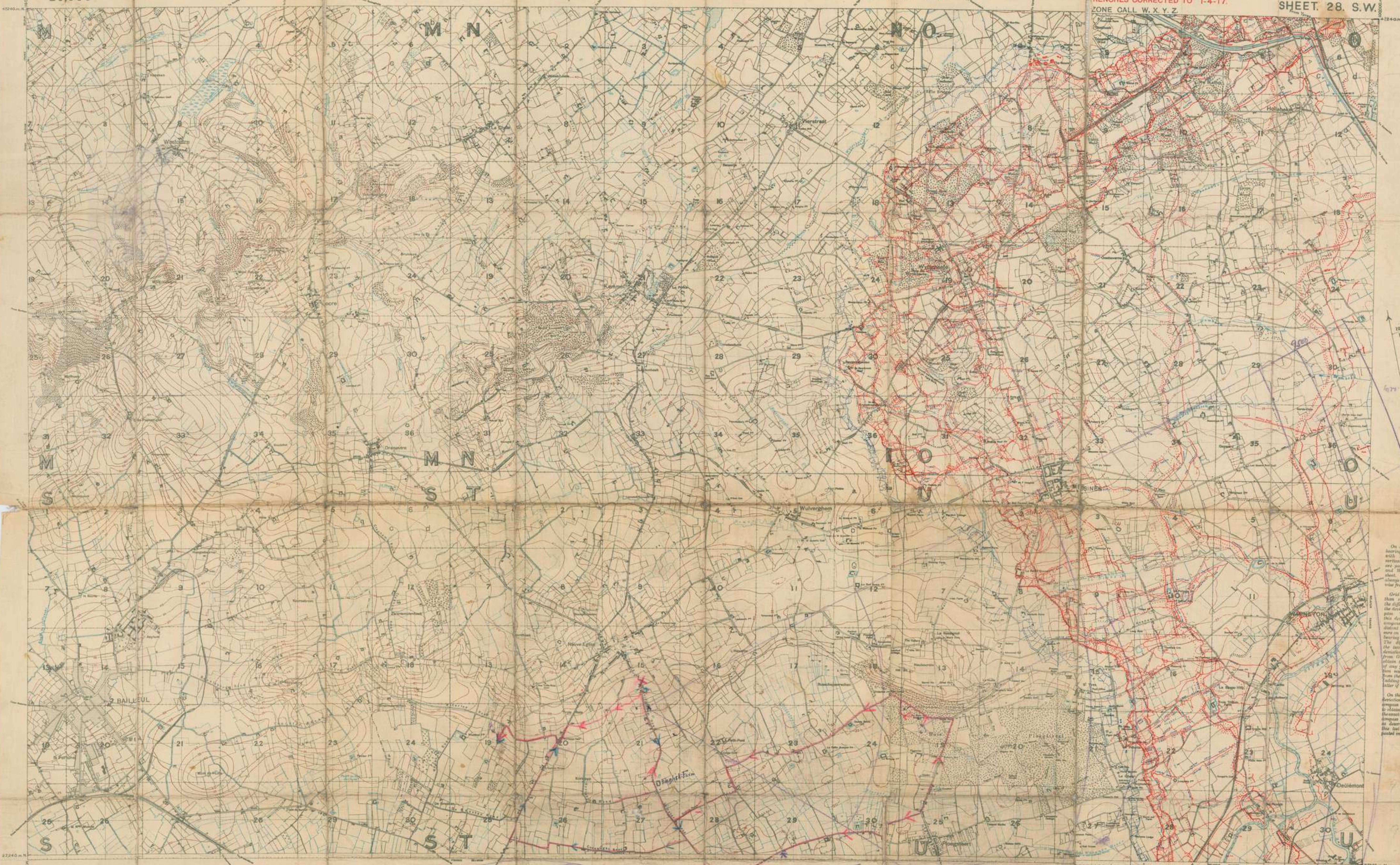
1
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FRANCE.

EDITION 5. A

TRENCHES CORRECTED TO 1-4-17.
ZONE CALL W. X. Y. Z.

SHEET 28. S.W.



G.S.C.S. 2742.

INSTRUCTIONS AS TO THE USE OF THE SQUARES.

1. The large rectangles on the map, lettered M, N, O, etc., are divided into squares of 1,000 yards side, which are numbered 1, 2, 3, etc. Each of these squares is subdivided into four minor squares of 500 yards side. These minor squares are considered as lettered a, b, c, d. (See Square No 6 in each rectangle).
2. To locate a point within a small square, consider the sides divided into tenths and define the point by taking so many tenths from W. to E. along Southern side, and so many from S. to N. along Western side; the S.W. corner always being taken as origin, and the distance along the Southern side being always given by the first figure. Thus the point Z would be 21 1/2 divisions East and 3 divisions North from origin.
3. When more accurate definition is wanted on the 1:20,000 or 1:10,000 scales use exactly the same method, but divide sides into 100 parts and use four figures instead of two. Thus 0002 denotes 2 parts East and 47 parts North of origin (see point X). Point Y is 6002.
4. Use 0 but not 10 as either two or four figures; do not use fractions (e.g. 4 1/2), etc.



- Any trench apparently dug for fire.
Enemy trench (important) as shown by thick line. Old or disused (dotted line).
- British front line trench.
Entanglement or other obstacle.
Ground cut up by Artillery fire.
Mine craters. Mine craters filled.
Hedge, fence or ditch. (Unshown with).
Ditch with permanent water.
- NOTE: The fact that an obstacle is represented on the map does not necessarily mean that there is one there. It is often desirable to distinguish obstacles as to their character. It may be assumed that those represented in front of all fire trenches belong to thick line.

REFERENCE.

- Observation points. (Positioned at centre of circle. Dot shows that it trigonometrically fixed).
- 1st Class
2nd Class
3rd Class
Footpaths, Cart tracks
Double
Single
Light or Tramway
All heights in feet.

Contour Interval 5 Metres

TABLE FOR CONVERTING METRES TO FEET.

Metres	0	1	2	3	4	5	6	7	8	9
10	32.8	33.7	34.6	35.4	36.3	37.2	38.1	39.0	39.9	40.8
20	65.6	66.6	67.5	68.4	69.3	70.2	71.1	72.0	72.9	73.8
30	98.4	99.4	100.3	101.2	102.1	103.0	103.9	104.8	105.7	106.6
40	131.2	132.2	133.1	134.0	134.9	135.8	136.7	137.6	138.5	139.4
50	164.0	165.0	165.9	166.8	167.7	168.6	169.5	170.4	171.3	172.2
60	196.8	197.8	198.7	199.6	200.5	201.4	202.3	203.2	204.1	205.0
70	229.6	230.6	231.5	232.4	233.3	234.2	235.1	236.0	236.9	237.8
80	262.4	263.4	264.3	265.2	266.1	267.0	267.9	268.8	269.7	270.6
90	295.2	296.2	297.1	298.0	298.9	299.8	300.7	301.6	302.5	303.4
100	328.0	329.0	330.0	330.9	331.8	332.7	333.6	334.5	335.4	336.3

Scale 1:20,000



This zone between T1962 818 Q253

*T2162090
T. 2. 6800 Cont 81/6/18
351*

*Both sections to junction LEINSTER ROAD - QUARRY ROAD & NEUVE ECLISE
line to NEUVE ECLISE POSITION & thence to ARMY POSITION WESTHOF.*

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

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

On this sheet the mean variation is 22° 21', but to obtain accurate results the exact variation of each sheet should be taken as furnished above, and the list should be repeated on each locality.

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1100*

