

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

Formation Headquarters

Item number: 1/50/29 Part 10

Title: General Staff, Headquarters 5th
Australian Division

July 1918



AWM4-1/50/29PART10

SECRETG15/ *902*

8th Infantry Brigade
 14th Infantry Brigade
 15th Infantry Brigade
 5th Pioneer Battalion

1. For information.

2. The 58th Division are discharging gas projectors on bank E.8.b.4.O. with artillery and M.G. co-operation on night 14th/15th if weather conditions permit.

3. Zero hour 11.30 p.m.

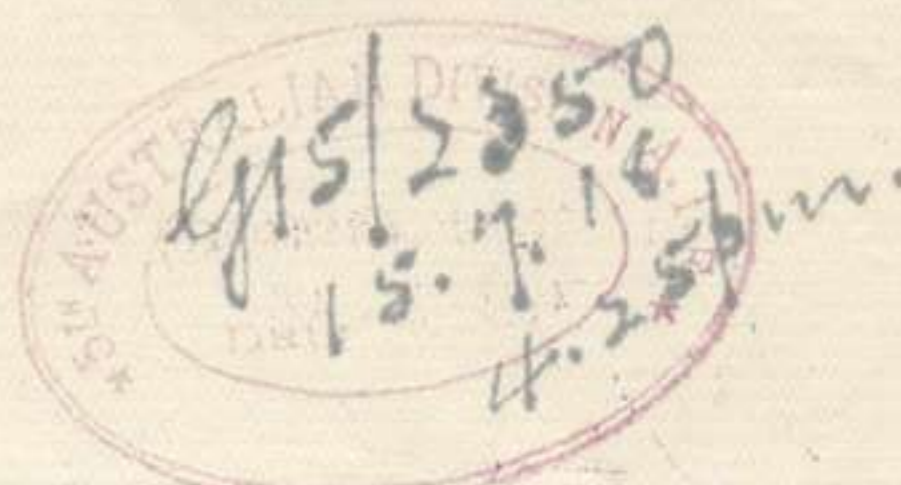
4. Code Words

GLASS	Will take place
CHINA	will NOT take place
METAL	completed.

14th July 1918.

John A Chapman
 for
 Lieut-Colonel,
 General Staff.
 5th AUSTRALIAN DIVISION.

58th Divn.
G.S. 3342/18.



- x C.R.A.
- x 173rd Inf. Brigade. No.1 Special Coy.R.E.
- 174th Inf. Brigade. "D" " " "
- x 175th Inf. Brigade. 180th Tunnelling Coy.R.E.
- x 58th Bn. M.G. Corps. "Q".
- 1/4th Suffolk Regt. D.G.O. C.R.E.

1. 10 Stokes Mortars of No.1 Special Coy.R.E. now in position in DOLLY Trench between E.13.c.4.8. and E.13.a.9.3. will on the night of the 15/16th July, or on the first subsequent night on which weather conditions are favourable, carry out a bombardment of the following targets (shaded green on attached map) with Gas and Smoke :-

Strong Points round the cross-roads E.13.d.central.
Trench from E.13.d.4.2. to E.13.d.9.0.

2. Zero hours will be :-

Zero "A" ... 12 Midnight.
Zero "B" ... 2 am.

Wind limits - S.W. through W. to N.W.

3. The following precautions will be taken :-

Troops in the area stated below and shaded Brown on attached map, will wear Box Respirators from Zero - 5 mins. until it is ascertained that the trenches are free from Gas :-

E.13.c.55.55 - E.13.c.40.75 - E.13.a.90.25 - E.13.b.30.15.

4. The Officer of No.1 Special Coy.R.E. in charge of the operation will be at Headquarters Right Bn., Right Brigade from 9 p.m. onwards.

5. The following code words will be used :-

ELBOW .. Operation will take place at 12 M.N.
SHOULDER. " " " " " 2 a.m.
HEAD .. " " " NOT take place.
FOOT .. Operation complete.

6. Divisional R.A. and M.G.Bn. will co-operate in the following manner :-

(a) Divisional Artillery and affiliated Bde. Heavy Arty. by firing H.E. and Shrapnel on relief routes leading to the objective as follows :-

Zero "A" + 30 mins. to Zero "A" + 1 hr. & 30 mins.
Zero "B" + 30 mins. to daylight.

(b) M.G.'s by harassing tracks and roads in the vicinity of the targets during the times given in (a) above.

7. C.R.A. and O.C., M.G.Bn. will submit by 6 p.m. 15th inst., detail programmes for the above.

8. ACKNOWLEDGE.

G. J. Gough
Colonel,
General Staff, 58th (London) Division

15th July, 1918.

Map attached to those marked x.

Copy to: 3rd Corps, 47 Div, 3rd Corps HQ, Aust Div

Reprinted to:
14 Bdes
15 Bdes

Get also the
appeals
500
400
Bills have
Target are
boundaries
been warned

10/10/1915

THE
REPUBLIC
OF
THE
UNITED
STATES
OF
AMERICA
DEPARTMENT
OF
THE
NAVY
OFFICE
OF
NAVY
MATERIALS
WASHINGTON
D.C.

1. The following are the names of the persons who have been warned of the boundaries of the target area:

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1. The following are the names of the persons who have been warned of the boundaries of the target area:

G17/1028

14th Infantry Brigade.
15th Infantry Brigade.

SECRET

1. The 58th Division have 10 Stokes Mortars of No. 1 Special Co. R.E. in position between E.13.c.4.8. and E.13.a.9.3. They will, on night 15/16th July or on first subsequent night with favourable weather conditions, carry out a bombardment with Gas and Smoke on:-
E.13.d.central and trench E.13.d.42 to E.13.d.9.0

2. Zero hours will be:-
Zero "A" 12 midnight
Zero "B" 2 a.m.

3. Code words will be:-
ELBOW Operation will take place at 12 midnight
SHOULDER Operation will take place at 2 a.m.
HEAD Operation will NOT take place.
FOOT Operation complete.

15th July 1918.

John M. ...
for Lieut-Colonel,
General Staff,
5th AUSTRALIAN DIVISION.

233
SECRET.

APPENDIX, 6
Copy No.

365

14th. AUSTRALIAN INFANTRY BRIGADE ORDER NO. 156.

Sheet 62.D.N .R. 1/20,000.

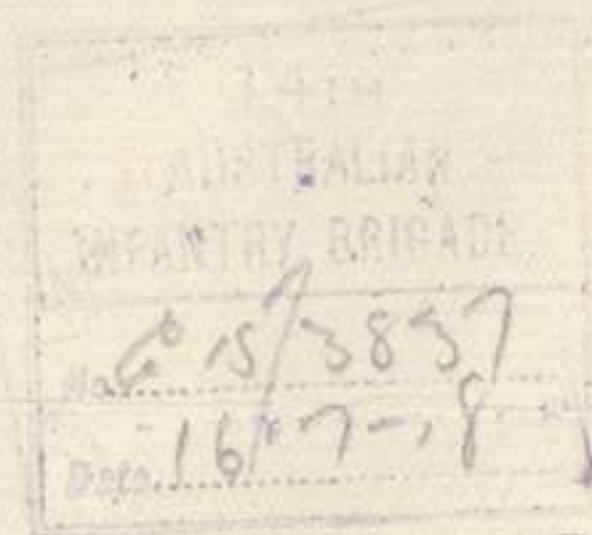
Headquarters,
16th July 1918.

1. 200 gas projectors have been emplaced at K.13.C.8.3. On the night 16/17th July they will be loaded and discharged against enemy defences and activity in vicinity of K.14.C.6.6. ZERO hour will be 1.50.a.m.
2. 2/Lieut.R.S.OA PPELL.M.M. "Z" Special Co.A.E. will be in charge of the operation.
3. The limits of direction of wind for safe discharge are from S.S.W. through W. to N.N.W. with velocity not exceeding 10 m.p.h.
4. Attached map shows (a) Area which will be cleared of troops from Zero minus 15 minutes to Zero plus 30 minutes.
(b) Area in which gas respirators will be worn from Zero minus 5 minutes to Zero plus 30 minutes.
Necessary precautions will be taken by battalion commanders concerned to guard against enemy occupying vacated position.
5. Code words as follows will be used in connection with operation:-
Operation will take place. BULLY.
Operation cancelled. BEEP.
Operation completed. PITTLES.
6. ACKNOWLEDGE. (Sde. units by wire).

Cancelled
Captain,
A/Brigade Major,
14th. Aust. Inf. Brigade.

Issued through Signals atP.M. to:-

	Copy No.
53rd Battalion.	1.
54th Battalion.	2.
55th Battalion.	3.
56th Battalion.	4.
14th L.T.M.B.	5.
Copies to:-	
5th Aust. Div.	6.
9th Aust. Inf. Brigade.	7.
8th Aust. Inf. Brigade.	8.
15th Aust. Inf. Brigade.	9.
Right Group Artillery.	10.
"Z" Special Coy. R.E.	11.
No. 3 Sig. Section.	12.
Right M.G. Coy.	13.
G.O.O.	14.
Staff Captain.	15.
War Diary.	16- 18.
File.	19.
5th. M.G. Battalion.	20.
5th Pioneer Battalion.	21.

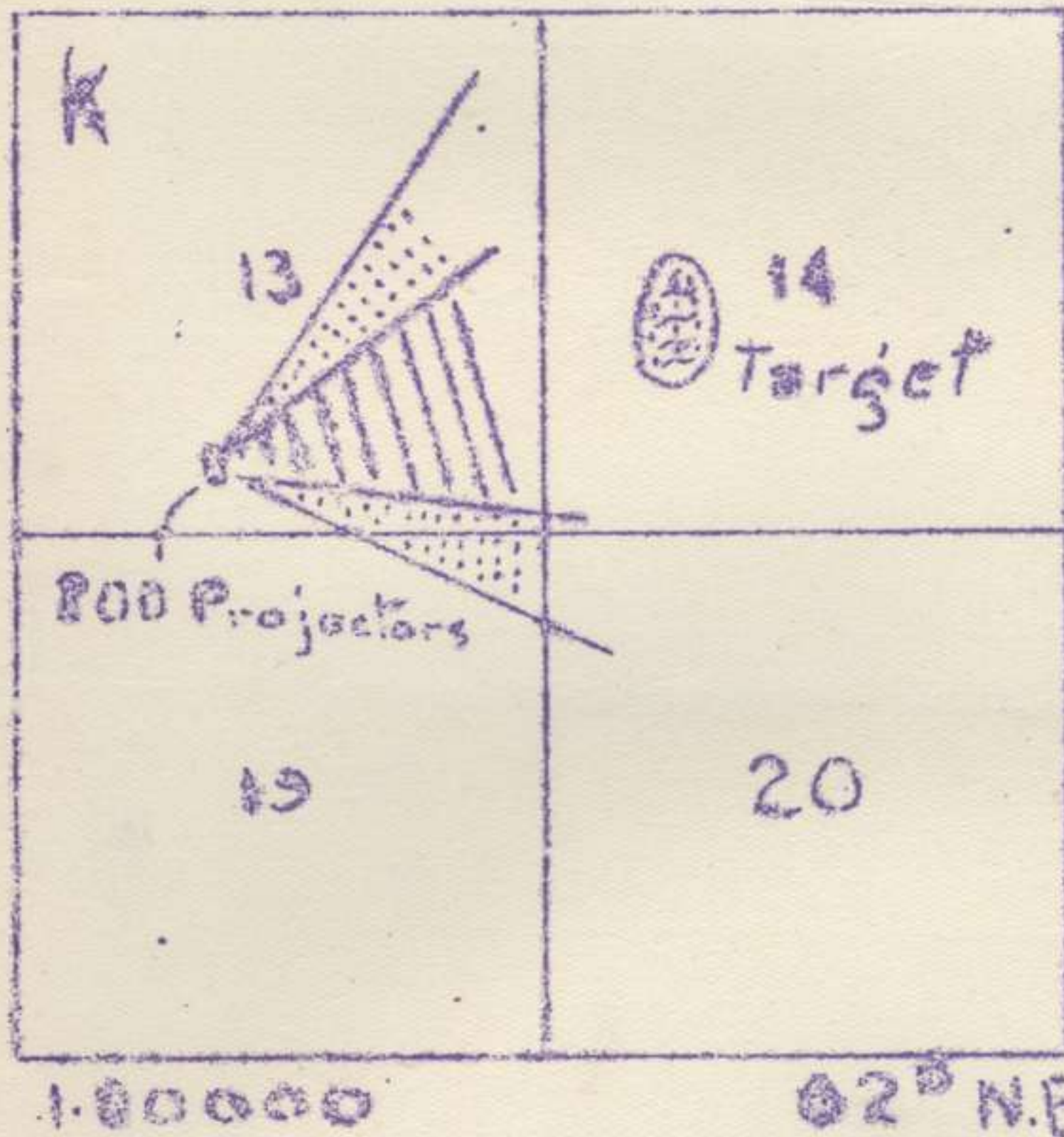


*198 Discharged
11.15 pm
20 July 1918*

GI WIP

1st A.I. Brigade

SECRET



Dashed Area to be cleared Hatched
 Caution Area in which masks
 are to be worn Dotted.

To accompany Decree Order
No. 156 of 10.7.18.

Operation
No. Z/30.

APPENDIX. 6

Map Sheet
62D, N.E.

367

“ Z ” SPECIAL COMPANY, R.E.

SERIAL No. OF REPORT Z/4664.....

ZERO TIME...11.15...a.m.

Report on Operations.

DATE...20.7.18.....

Section.	No. III.
Corps and Division to which attached.	Australian Corps. 5th Australian Division.
Map Ref. of Emplacements.	K 13, c 8.3.
No. of Projectors or Mortars employed.	200 x 2'9" Projectors.
Purpose of Operation.	To gas enemy trenches and works around K 14, c 6.8.
Nature of Ammunition.	Drums filled C.G. Propellant 22 oz. Cordite 4" Box.
No. of Projectiles allotted.	200
No. fired.	198
Reason for discrepancy (if any).	2 Dud Propellant Charges.
Casualties :— Names of Officers. Number of O.R.	Nil.
Direction and Strength of Wind.	W.S.W., 4 m.p.h.
Remarks.	No retaliation.
Names of Officers i/c Operations.	2nd Lieut. R.S.Cappell, M.M., R.E.

A copy of this Report has been forwarded to :—

- ✓ 5th Australian Division.
- 8th Australian Infantry Brigade.
- 14th Australian Infantry Brigade.
- H.Q., Special Coys., R.E., Fourth Army.



Capt., R.E.,

O.C., " Z " Special Company, R.E.

8th. AUCT. INF. BRIGADE ORDER No. 185.

APPENDIX 6

Ref. Map
Sheet 62d N.E. 1/20,000

Headquarters,
18th July 1918.

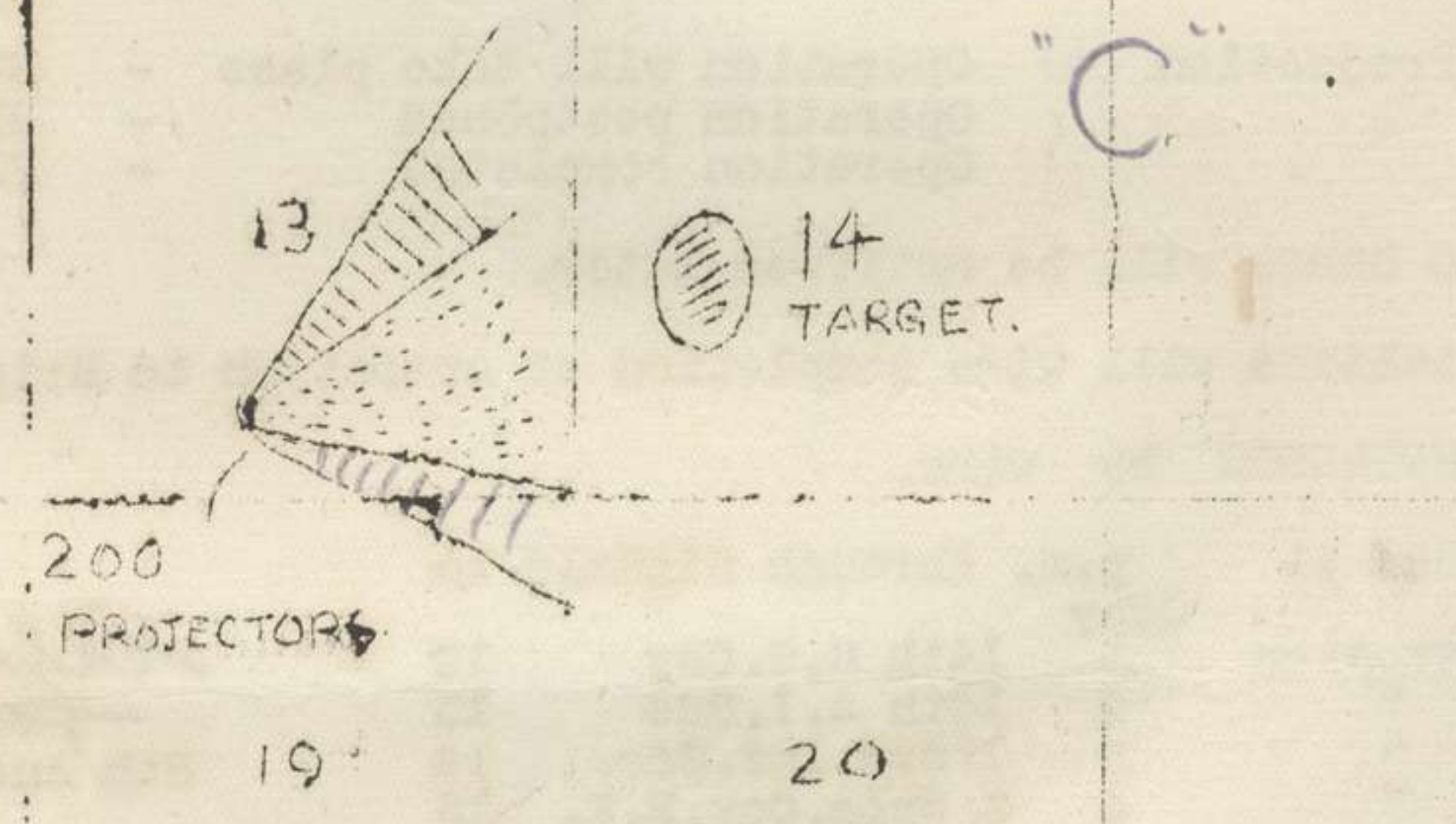
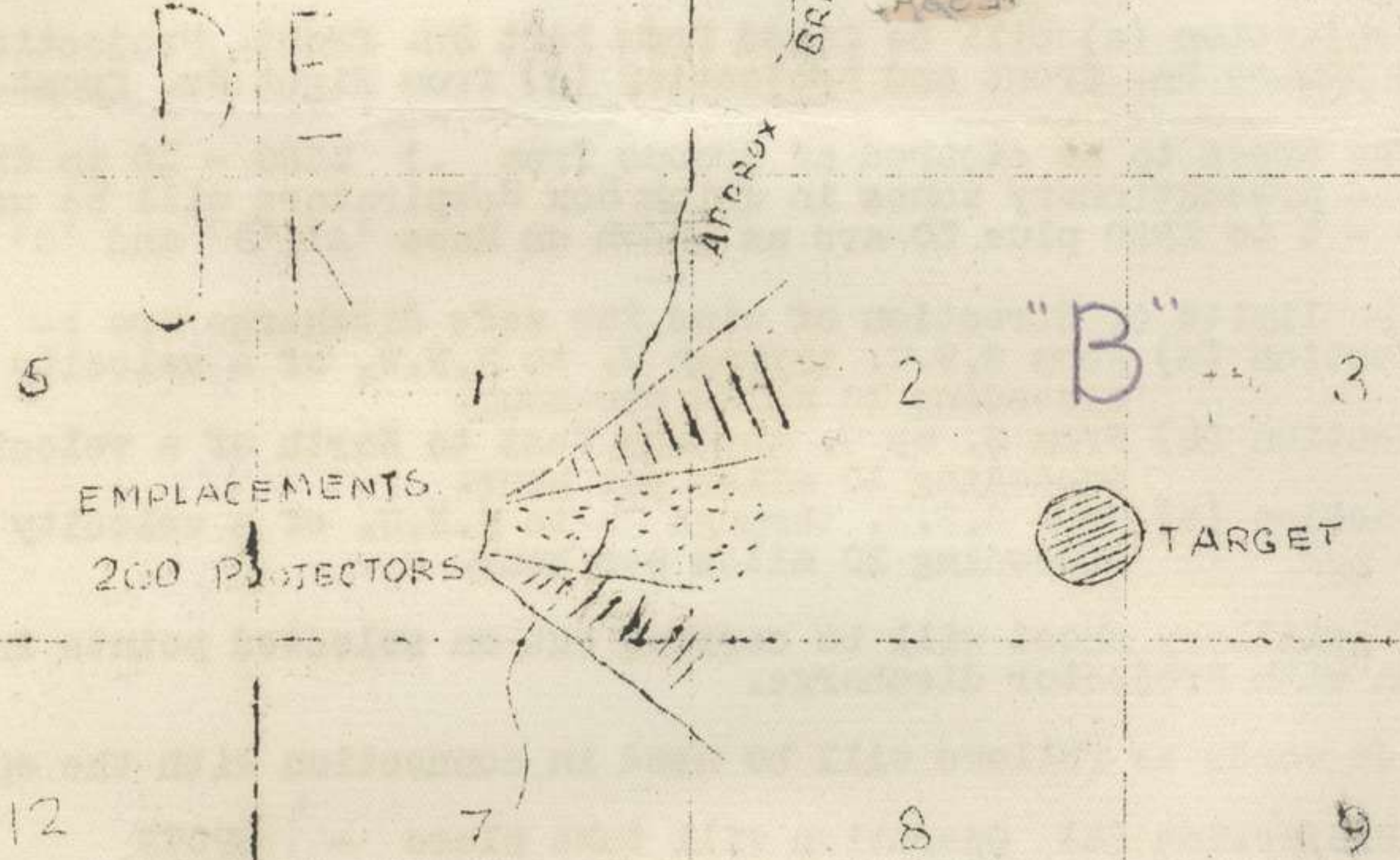
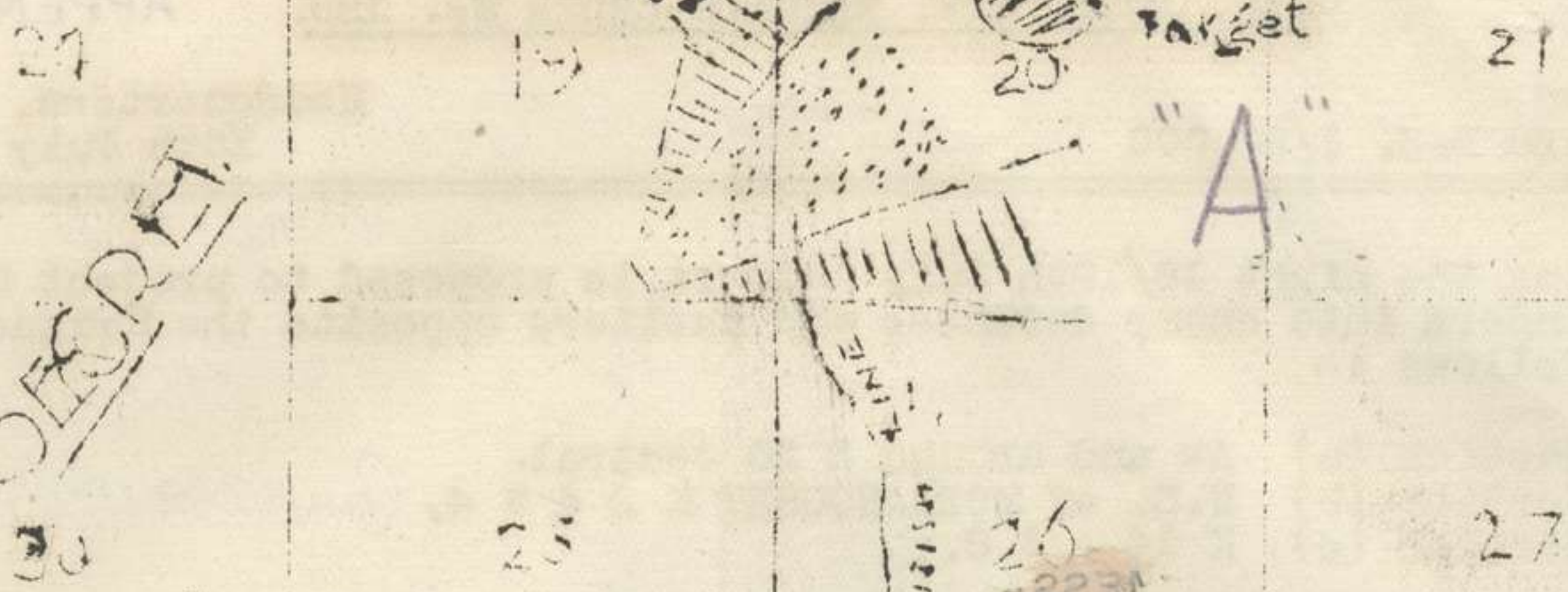
1. During the night 18/19th July 1918 it is proposed to project 600 Gas Cylinders into enemy defences and shelters opposite the Brigade front as follows :-
 - Projection (a) At and around E 20 central.
 - Projection (b) N.E. of MORLANCOURT K 2 d 9 4. *Completed 18/7/18*
 - Projection (c) K 14 c 6 8.
2. Projection (a) will be fired from left Bn. front. Projection (b) from Centre Bn. front and Projection (c) from Right Bn. front.
3. The areas to be cleared of troops from ZERO - 15 to ZERO plus 30 and precautionary zones in which Box Respirators will be worn from ZERO - 5 to ZERO plus 30 are as shown on Maps 'A', 'B' and 'C' attached.
4. The limits of direction of wind for safe discharge are :-
 - Projection (a) From S.S.W. through W. to N.N.W. of a velocity not exceeding 10 miles per hour.
 - Projection (b) From S. by W. through West to North of a velocity not exceeding 10 miles per hour. *Complete*
 - Projection (c) From S.S.W. through W. to N.N.W. of a velocity not exceeding 10 miles per hour.
5. An Artillery shoot will be carried out on selected points in conjunction with Projector discharge.
6. Code words as follows will be used in connection with the operations.

Projection (a) Operation will take place Operation postponed Operation Completed	- SPOTS - BOILS - BLISTERS	<i>Complete</i> 10.45 pm 20 July 1918
Projection (b) Operation will take place Operation postponed Operation completed	- BOOF - SOAP - QUEEK	<i>Complete</i> 11.10 pm 18 July
Projection (c) Operation will take place Operation postponed Operation completed	- BULLY - BEEF - PITTLES	<i>See 14 dde Order 156 Complete 11.15 pm 20/7/18</i>
7. ZERO hours will be notified later.
8. Battalions will wire completion of operation to Brigade H.Qrs.
9. ACKNOWLEDGE by wire.

Issued at	p.m.	through Signals to
	Copy	
29th Battalion	1	14th M.G. Coy 12
30th "	2	14th A.I. Bde 13
31st "	3	173rd Inf. Bde. 14
32nd "	4	Z Spec. Coy. R.E. 15
8th L.T.M.B.	5	A Coy 13 Tank Bn 16
B.G.C. 8th A.I. Bde	6	Left Grp. Art. y. 17
No. 2 Sig Section	7	15th Fld. Co. A.E. 18
5th Aust. Div.	8	5th Aust. Enr. Bn. 19
5th A. M.G. Bn.	9	War Diary 20/22
25th A.M. Gun Coy	10	File 23
15th A.M. Gun Coy	11	

Alphons Captain,
Brigade Major,
8th Aust. Infantry Brigade

SECRET



SHEET E2P NE. 1:20,000

LEGEND - Cautionary Area in which masks are to be worn.
HATCHED
 Danger area to be cleared of outtroops from
 Zero-15 until completion of discharge.
DOTTED.

Reference 8th Aust. Inf. Bde. Order No. 185.

ZERO hour for projections (a) and (b) will be 10.30 p.m.

ZERO hour for projection (c) will be 1.50 a.m.

G17/2852
18/7/18

8TH
AUSTRALIAN
INFANTRY BRIGADE.

18/7/18
Issued to recipients
of Order 185.

G17/1126.

Acute
Captain.
Brigade Major.
8th Aust. Inf. Brigade.

233
Operation
No. Z/25.

Map Sheet
62D, N.E.

" Z " SPECIAL COMPANY, R.E.

SERIAL No. OF REPORT Z/4647.....

ZERO TIME.....11.10...p.m.

Report on Operations.

DATE.....18.6.18.....

Section.	No. IV.
Corps and Division to which attached.	Australian Corps. 5th Australian Division.
Map Ref. of Emplacements.	K 1, d 2.4.
No. of Projectors or Mortars employed.	190 x 2'9" Projectors.
Purpose of Operation.	To gas N.E. outskirts of MORLANCOURT especially the sunken road at K 2, d 9.4, and to effect a diversion at Zero hour of a Raid in E 20 e and E 20 a
Nature of Ammunition.	Drums filled C.G. Propellants (100 x 5 $\frac{3}{4}$ " Box, 36 oz. Cordite (100 x 5 $\frac{3}{4}$ " 40 oz. with extension.
No. of Projectiles allotted.	190
No. fired.	190
Reason for discrepancy (if any).	-
Casualties :— Names of Officers. Number of O.R.	Nil.
Direction and Strength of Wind.	S.S.W., 3 m.p.h.
Remarks.	Enemy artillery active during discharge and afterwards.
Names of Officers i/c Operations.	2nd Lieut. G.J. Moore, 4th Bn. "The Buffs" att. RE. 2nd Lieut. S.A. Webster, R.E.

A copy of this Report has been forwarded to :—

- ✓ 5th Australian Division.
- 8th Australian Infantry Brigade.
- H.Q., Special Coys., R.E., Fourth Army.

[Signature] Capt., R.E.

O.C., " Z " Special Company, R.E.

Operation No. 233
Z/31.

APPENDIX. 6

Map Sheet
62D, N.E.

372

" Z " SPECIAL COMPANY, R.E.

SERIAL No. OF REPORT Z/4663.

ZERO TIME 10.45 p.m.

Report on Operations.

DATE 20.7.18.

Section.	No. I.
Corps and Division to which attached.	Australian Corps. 5th Australian Division.
Map Ref. of Emplacements.	E 19, d 45.15.
No. of Projectors or Mortars employed.	80 x 4'0" Projectors. 100 x 2'9" Projectors.
Purpose of Operation.	To gas enemy Dug-outs and Defences around E 20 central.
Nature of Ammunition.	Drums filled C.G. Propellant Cordite 22 & 24 oz. Charge 4" Box.
No. of Projectiles allotted.	180
No. fired.	174
Reason for discrepancy (if any).	5 Projectors destroyed by enemy shell fire. 1 Dud Propellant Charge.
Casualties :— Names of Officers. Number of O.R.	Nil.
Direction and Strength of Wind.	S.W., 4 m.p.h.
Remarks.	No retaliation. A few white Very lights put up after discharge
Names of Officers i/c Operations.	Lieut. J.P. Austin, R.E. Lieut. G.L. Lawrie, Hereford Rgt. (T.F.). att. R.E.

A copy of this Report has been forwarded to :—

5th Australian Division.
8th 15th Australian Infantry Brigade.
H.Q., Special Coys., R.E., Fourth Army.

J.M. Samuel
Capt., R.E.,
O.C., " Z " Special Company, R.E.

Operation No. Z/32.

Map Sheet 62D, N.E.

373

233
2986
18
Z
Z/4665
11:15 AM
CENTRAL RECORDS
AUSTRALIAN DIVISION

" SPECIAL COMPANY, R.E. APPENDIX 6

SERIAL No. OF REPORT..... Z/4665

ZERO TIME..... 10.45 p.m.

DATE..... 20.7.18.

Report on Operations.

Section.	No. II.
Corps and Division to which attached.	Australian Corps. 5th Australian Division.
Map Ref. of Emplacements.	K 19, c 1.0.
No. of Projectors or Mortars employed.	140 x 2'6" Projectors.
Purpose of Operation.	To gas enemy garrison in ravines in K 25 d.
Nature of Ammunition.	Drums filled C.G. Propellant - Cordite 28 oz. 5 $\frac{3}{4}$ " Box.
No. of Projectiles allotted.	140
No. fired.	137
Reason for discrepancy (if any).	3 Projectors destroyed by shell fire.
Casualties :— Names of Officers. Number of O.R.	Nil.
Direction and Strength of Wind.	S.S.W., 3 m.p.h.
Remarks.	No retaliation of any sort.
Names of Officers i/c Operations.	2nd Lieut. J. Cuckney, R.E.

A copy of this Report has been forwarded to :—

5th Australian Division.
14th Australian Infantry Brigade.
H.Q., Special Coys., R.E., Fourth Army.

2038

[Signature]

O.C., " Z " Special Company, R.E. Capt., R.E.

ORDER No. 33.

-----oOo-----

Reference Map Sheet 62D, N.E., Scale 1/20,000.

Handwritten notes in a circular stamp: "614/3035", "21/7/18", and a signature.

1. It is proposed to load and fire 120 Gas Projectors emplaced at K 7, c 2.6, with the enemy activity in K 8 c as target.
2. Zero hour for this discharge will be 2.30 a.m. 22nd inst.
3. 2nd Lieut. R.S.Cappell, M.M., R.E., of this Unit, is in charge of this operation.
4. The limits of direction of wind for safe discharge are from SSW. through W. to N. by W.
5. Arrangements have been made with the Brigade concerned for the necessary horse transport. The carrying party will be supplied by this Unit.
6. A trace map is attached (for Brigade Headquarters ^{only} showing the danger and cautionary areas for this discharge.
7. Code words used in connection with this operation will be:-

Operation will take place	-	"WHISTLE".
Operation postponed	-	"WHINE".
Operation completed	-	"WRECK".
8. The Officer in charge of the operation will call at Brigade Headquarters on his way to the emplacement, to confirm arrangements.
9. The effectiveness of the operation would be increased if the artillery could shoot "N.C." about 400 yards down wind from the target at Zero plus 5 minutes.

Handwritten signature of the commanding officer.

Handwritten signature of the commanding officer.

1.0 p.m.,
21.7.18.

Commanding "Z" Special Company, R.E.,
Capt., R.E.,

Copies to:-

- ✓ 5th Australian Division.
- 8th Australian Infantry Brigade.
- H.Q., Special Coys., R.E., Fourth Army.
- O.C., No. III Section, "Z" Special Coy., R.E.



SECRET.

Copy No. 8.....

8th AUST. INF. BRIGADE ORDER No. 187.Ref. Sheet
62d M.E. 1/20,000.Headquarters,
21/7/18

1. During the night 21st/22nd July 1918, it is proposed to project 120 Gas projectors into enemy defences and shelters about K 8 c 8 7.
2. Projectors will be emplaced at K 7 c 2 6.
3. The areas to be cleared of troops from ZERO - 15 to ZERO plus 30 and precautionary zones in which box respirators will be worn from ZERO - 5 to ZERO plus 30 are as shown in sketch attached. All precautions against surprise by the enemy will be taken.
4. The limits of direction of wind for safe discharge are from S.S.W. through W. to N. by W.
5. Code words as follows will be used in connection with the operation.

Operation will take place	-	WHISTLE: ✓
Operation cancelled	-	WHINE:
Operation complete	-	WRECK.

6. ZERO hour will be 2.30 a-m- night 21st/22nd July 1918.
7. Right Bn. will wire completion of operation to Brigade H.Qrs. by Code word WRECK.
8. ACKNOWLEDGE by wire.

Issued at 5 p.m. through signals to

	Copy
29th Battalion	1
30th "	2
31st "	3
32nd "	4
8th L.T.M.B.	5
B.G.C. 8th A.I.Bdo	6
No. 2 Sig. Section	7
5th Aust. Div.	8
5th Aust. M.G.Bn.	9
15th M.G.Coy.	10
8th M.G.Coy.	11
14th A.I.Bdo.	12
174th Inf. Brigade	13
'Z' Special Coy. R.E.	14
'C' Coy 13 Tank Bn.	15
Left Group Arty.	16
15th Fld Coy. A.E.	17
5th Aust. Pnr. Bn.	18
War Diary	19/21
File	22

[Signature]
Captain,
Brigade Major,
8th Aust. Inf. Brigade.

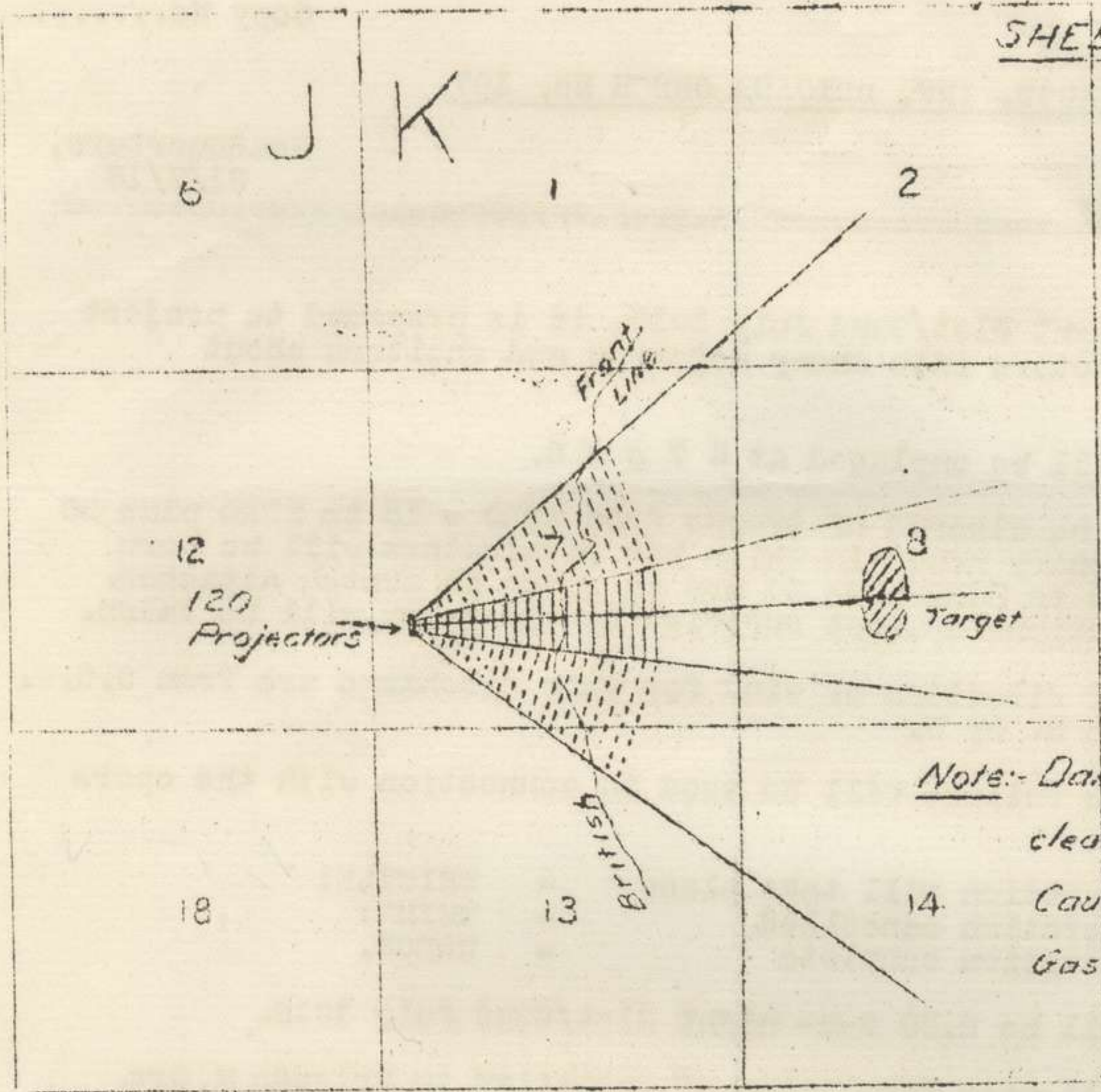


P.T.O

2333

SHEET 62^o N.E.
1:20,000.

SECRET



Note:- Danger Area to be cleared — Hatched.
 14 Cautionary Area in which Gas Masks to be Worn — Dashed.

8TH AUST. INF BDE.

21.7.18

[Faint handwritten notes]

Operation
No. Z/33.

Map Sheet
62D, N.E.

377

233

“ Z ” SPECIAL COMPANY, R.E.

APPENDIX. 6.

SERIAL No. OF REPORT.....Z/4678.

ZERO TIME.....2.30 a.m.

Report on Operations.

DATE.....22.7.18.

Section.	No. III
Corps and Division to which attached.	Australian Corps. 5th Australian Division.
Map Ref. of Emplacements.	K 7, c 2.6.
No. of Projectors or Mortars employed.	120 x 2'9" Projectors.
Purpose of Operation.	To gas enemy defences and shelters S.W. of MORLANCOURT in K 8 c.
Nature of Ammunition.	Drums filled C.G. Propellant - Cordite 5 $\frac{3}{4}$ " Box Filled 36oz.
No. of Projectiles allotted.	120.
No. fired.	120
Reason for discrepancy (if any).	Nil.
Casualties :— Names of Officers. Number of O.R.	Nil.
Direction and Strength of Wind.	S.W., 6 m.p.h.
Remarks.	No retaliation.
Names of Officers i/c Operations.	2nd Lieut. R.S.Cappell, M.M., R.E.

A copy of this Report has been forwarded to :—

- 5th Australian Division.
- 8th Australian Inf. Bde.,
- H.Q., Special Coys., R.E., Fourth Army.

Capt., R.E.,

O.C., " Z " Special Company, R.E.

"Z" SPECIAL COMPANY, R.E.

233

ORDER No. 34.

-----oOo-----

Reference Map Sheet 62D, N.E. Scale 1/20,000.

1. On "Z" day at Zero hour it is proposed to load and discharge 188 Gas Projectors from K 1, d 2.4, on to K 2, b 4.4 and the surrounding area.
2. 2nd Lieut. G.J. Moore, 4th Bn. "The Buffs" attached R.E., of this Unit, is in charge of this operation.
3. The Limits of direction of wind for safe discharge are from S. by W. through W. to N.; the velocity will not exceed 10 m.p.h.
4. The following arrangements have been made with the Brigade concerned for the necessary horse transport on "Y-Z" night:-
 - 10 x 2 horse half limbers to be at I 3, b 3.0, (Sheet 62D), at 9.15 p.m. ~~at~~.

A carrying party will be supplied by this Unit.
5. A trace map is attached showing (a) the area which should be cleared of troops from Zero minus 15 to Zero plus 30 minutes, and (b) the area in which gas masks should be worn from Zero minus 5 to Zero plus 15 minutes.
6. The following code words will be used in connection with this operation:-
 - Operation will take place - "PREVENTION"
 - Operation postponed - "BETTER"
 - Operation completed - "CURE".
7. Unless the wind forecast at 6.0 p.m. on "Y-Z" night gives a prospect of being favourable for discharge, the Projectors will not be loaded, and the transport arrangements will be cancelled.
8. The Officer in charge of the operation will call at Brigade Headquarters on his way to the emplacement to confirm these arrangements.

3.30 p.m.
22.7.18.

J. Bousall

Capt., R.E.
Commanding "Z" Special Company, R.E.

Copies to:-

- ✓ 5th Australian Division.
- 5th Australian Divisional Artillery.
- 8th Australian Infantry Brigade.
- H.Q., Special Coys., R.E., Fourth Army.
- O.C., No. IV Section.

SECRET.

"Z" SPECIAL COMPANY, R.E.

No. Z/4697.

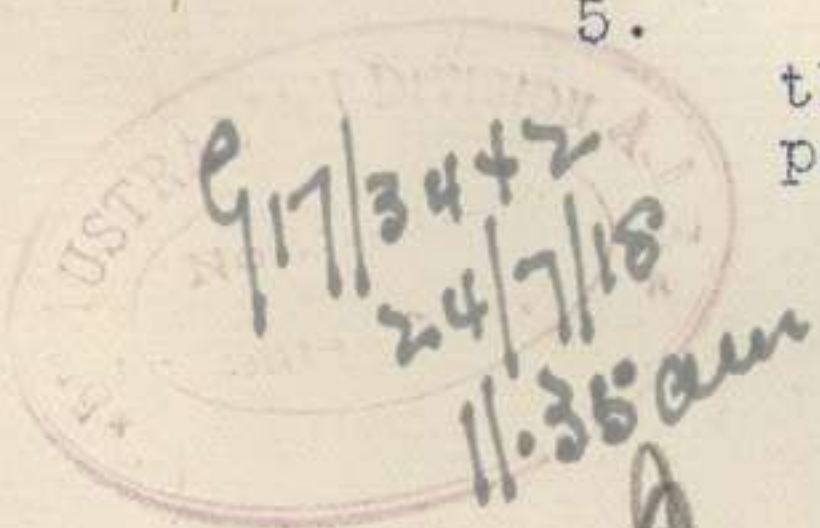
AMENDMENT No. 1 to ORDER No. 34.
-----oOo-----

Cancel paragraph 1, and substitute:-

1. On "Z" day at Zero hour it is proposed to load and discharge 188 Gas Projectors from K 1, d 2.4, on to K 2, d 8.3 and the surrounding area.

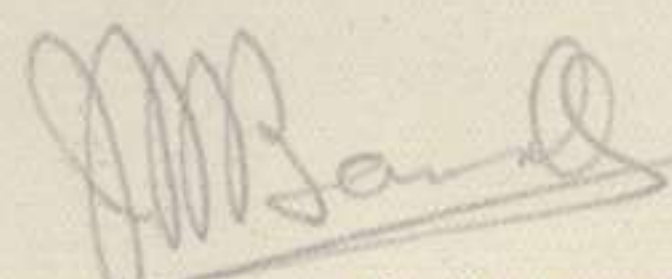
Cancel paragraph 5, and substitute:-

5. The danger and cautionary areas for this discharge remain the same as for the previous operation on this target.



 9/17/3442
 24/7/18
 11.35 am





Commanding "Z" Special Company, R.E.,
Capt., R.E.,

Copies to all recipients of Order No. 34.

Gas Operation File

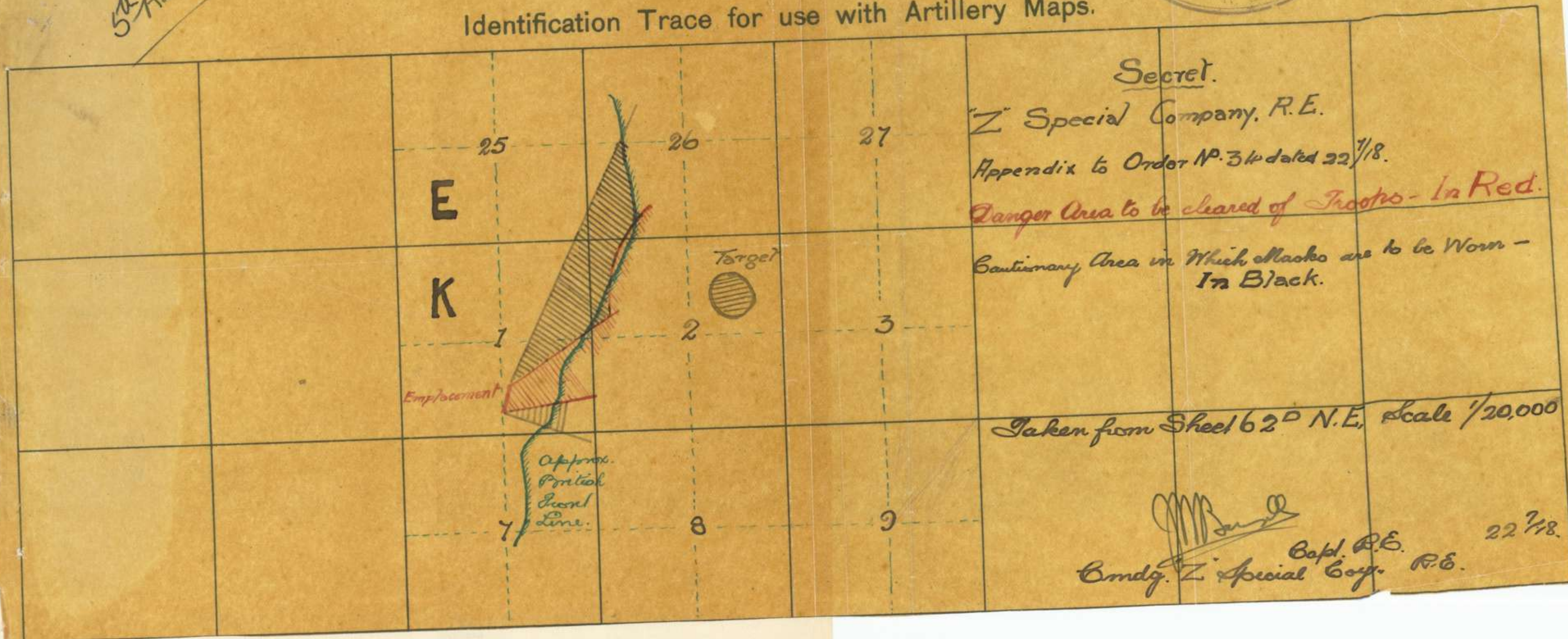
233

5th Aust Div



380

Identification Trace for use with Artillery Maps.



5th Aust Div

Q/17/2908
25.7.18
4.10 pm

SECRET.

"Z" SPECIAL COMPANY, R.E.

No. Z/4721.

Reference "Z" Special Company, R.E., Order No. 34,
dated 22.7.18.

1. These Projectors were NOT discharged on the night 24/25th inst.
2. It is proposed to discharge them on the night 25/26th.
3. Zero hour will be 11 pm.

[Signature]

25.7.18.

Commanding "Z" Special Company, R.E.

Capt., R.E.,

Copies to all recipients of Order No. 34.

[Signature]

SECRET."Z" SPECIAL COMPANY, R.E.No. Z/4698.

ORDER No. 35.

-----oOo-----

Reference Map Sheet 62D., N.E. Scale 1/20,000.

1. On "Z" day at Zero hour it is proposed to load and discharge 175 Gas Projectors from E 19, d 45.15, on to the area surrounding E 20 central.
2. Lieut. J.P. Austin R.E., of this Unit, is in charge of this operation.
3. The limits of direction of wind for safe discharge are from SSW. through W. to NNW. For the best effect, the velocity should not exceed 10 m.p.h.
4. The following arrangements have been made with the Brigade concerned for the necessary horse transport on "Y-Z" night:-

4 Double Limbers to be at D 20, b 6.2
at 9.30 p.m.

The arrangements for the carrying party will be made later.

5. The danger and cautionary areas for this discharge remain the same as in the previous operation on this target.
6. The following code words will be used in connection with this operation:-

Operation will take place	- "FORTY".
Operation postponed	- "SEVEN".
Operation completed	- "THOUSAND".
7. The Officer in charge of the operation will call at Battalion Headquarters in BUIRE on his way to the emplacement to confirm these arrangements.

6.15 p.m.
23.7.18.

M. Mansel
Commanding "Z" Special Company, R.E.

Capt., R.E.,

Copies to:-

5th Australian Division.
5th Australian Divisional Artillery.
8th Australian Infantry Brigade.
H.Q., Special Coys., R.E., Fourth Army.
O.C., No. 1 Section, "Z" Special Coy., R.E.

ly

5th Aust Div

9/17/3498
24/7/18
3.55
mu

SECRET.

"Z" SPECIAL COMPANY, R.E.

No. Z/4706.

Reference "Z" Special Company, R.E., Orders Nos. 34 and 35,

"Z" day will be 25th July 1918

Zero hour will be 1 AM.

for both operations.

With reference to Order No. 35, paragraph 4, arrangements have been made with the Brigade concerned for a carrying party of 1 Officer and 60 O.R. to be at E 25, a 3.9, where CAIRNS SWITCH crosses the BUIRE-BERNANCOURT Road, at 11.0 p.m. on "Y-Z" night.

J. M. ...

24.7.18.

Commanding "Z" Special Company, R.E.,
Capt., R.E.,

91. J.M.

233

SECRET.

APPENDIX. 6 384

*4/17/35 20
24.7.18
12.40 pm*

Copy No. 7

8th AUST. INF. BRIGADE ORDER No. 189.

Headquarters,
24th July 1918.

Ref. Map
Sheet 62D N.E. 1/20,000

1. During the night 24/25th July 1918 it is proposed to project 400 Gas cylinders into enemy defences and shelters opposite the Brigade front as follows :-
 Projection (a) At and around E 20 central.
 Projection (b) N.E. of MORLANCOURT K 2 d 9 4.
2. Projection (a) will be fired from E 19 d 45 15.
 Projection (b) will be fired from K 1 d 0 3.
3. The areas to be cleared of troops from Zero - 15 to Zero plus 30, and precautionary zones in which S.B.R's. will be worn from Zero - 5 to Zero plus 30 are as shown on maps A and B on reverse.
4. The limits of direction of wind for safe discharge are :-
 (a) S.S.W. to N.N.W. of a velocity not exceeding 10 m.p.h.
 (b) From S. by W. through W. to N. of a velocity not exceeding 10 m.p.h.
5. Code words as follows will be used in connection with the operation.
 Projection (a) Operation will take place FORTY: ✓
 Operation postponed SEVEN:
 Operation completed THOUSAND.
- Projection (b) Operation will take place PREVENTION:
 Operation postponed BETTER:
 Operation completed CURE. ✓
6. ZERO hour will be 1 a.m.
7. Officer in charge of (a) Operation will be Lieut. J.P. AUSTIN,
 R.E. Officer in charge of (b) Operation will be 2/Lt. MOORE.
8. R.E. Officers in charge of operations will call at 31st and 29th Bn. H.Q.s. respectively and the responsibility for the discharge of gas will rest with C.O's. of those units in consultation with the Officer of 'Z' Coy.
9. Special precautions will be taken to ensure that portions of front line cleared are patrolled before being re-occupied.
10. Left and centre Bns. will notify Brigade H.Q. of completion of operation.
11. ACKNOWLEDGE by wire. *st.*

Issued at 3 p.m. through Signals to

	Copy		Copy
29th Battalion	1		
30th "	2		
31st "	3		
32nd "	4		
8th L.T.M.B.	5		
B.G.C. 8th A.I. Bde	6		
5th Aust. Div.	7		
14th A.I. Bde.	8		
174th Inf. Bde.	9	8th M.G. Coy.	15
Left Group Arty.	10	C Coy 13 tank Bn	16
15th Fld Coy. A.E.	11	No. 2 Sig. Sect.	17
5th Pnr Bn.	12	'Z' Special Coy	18
5th M.G. Bn.	13	War Diary	19/21
15th M.G. Coy.	14	File	22

Accepted for
Captain,
Brigade Major,
8th Aust. Inf. Bde.

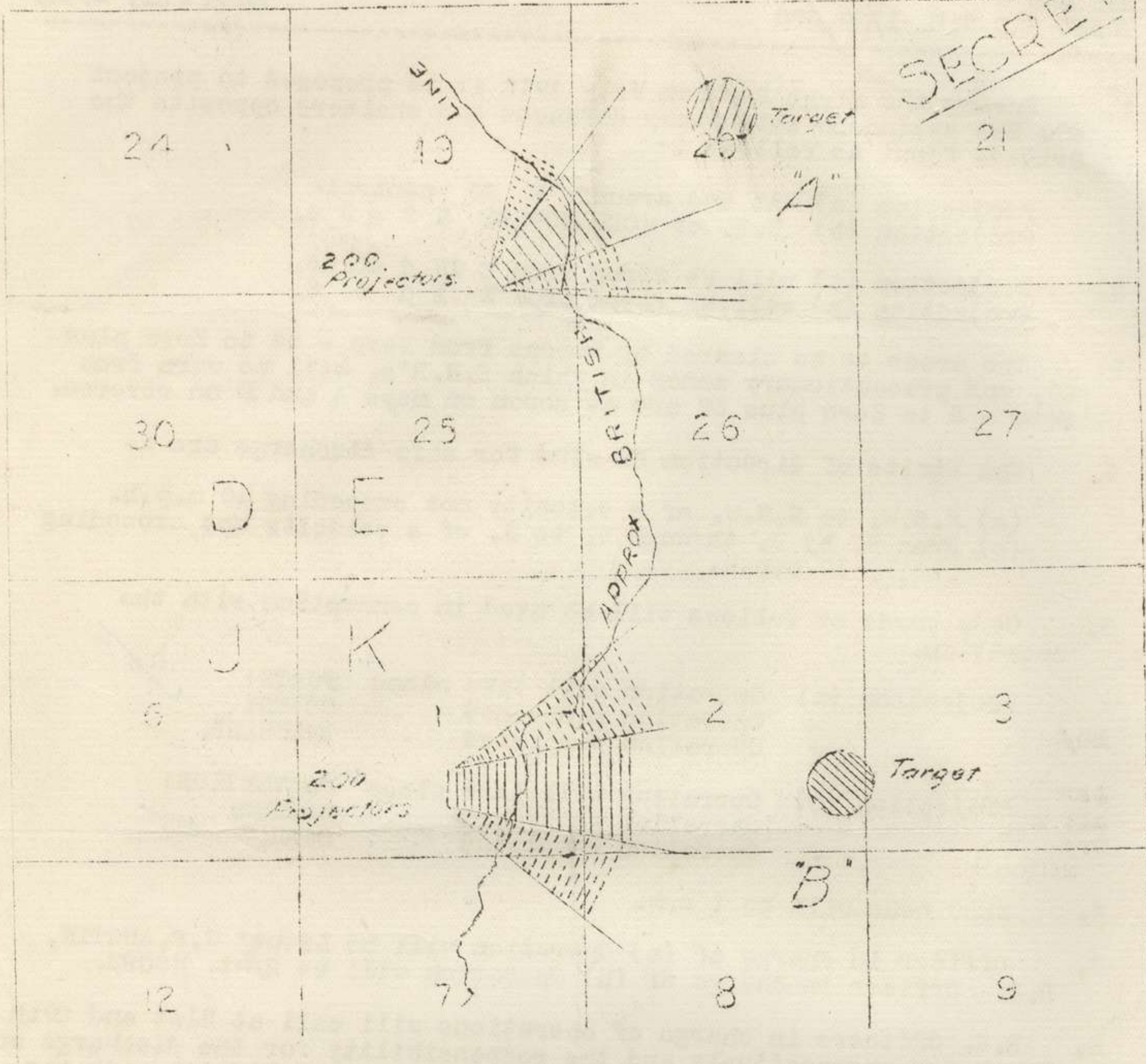
51 *Will* *See* *st.*

385

385

APPENDIX. 6

SECRET



SHEET 52° NE

1:20,000

NOTE:- Cautionary Area in which Masks are to be Worn. — DOTTED.

Danger area to be cleared of our troops from Zero-15' until completion of discharge — HATCHED.

25/2690
 25.7.18
 5.18
 SEAPOST

SECRET.

Ref. 8th Aust. Inf. Brigade Order 189:

PREVENTION: 11 p.m. night 25/26th July 1918.

25/7/18

Issued by Special D.R. to
 all recipients of above
 Order.
 ACKNOWLEDGE by wire.

8TH
 AUSTRALIAN
 INFANTRY BRIGADE
 G/1247

[Signature]
 Captain,
 Brigade Major,
 8th Aust. Inf. Brigade.

Operation
No. Z/35.

Map Sheet
62D, N.E.

387

“ ” SPECIAL COMPANY, R.E. APPENDIX, 6

SERIAL No. OF REPORT Z/4712

ZERO TIME 1.0 a.m.

Report on Operations.

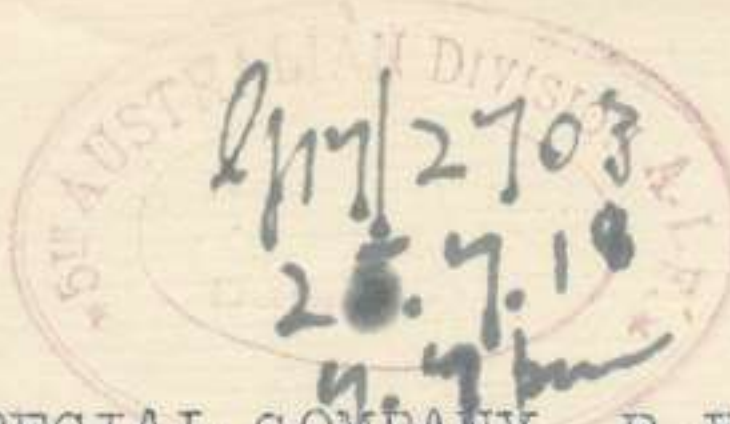
DATE 25.7.18

Section.	No. I.
Corps and Division to which attached.	Australian Corps. 5th Australian Division.
Map Ref. of Emplacements.	E 19, d 45.15.
No. of Projectors or Mortars employed.	80 x 4'0" Projectors 96 x 2'9" Projectors
Purpose of Operation.	To gas enemy H.Q. and activity around E 20 central.
Nature of Ammunition.	Drums filled C.G. Propellant Cordite 22 and 24 oz. charge 4" Box.
No. of Projectiles allotted.	176.
No. fired.	176.
Reason for discrepancy (if any).	-
Casualties :— Names of Officers. Number of O.R.	Nil.
Direction and Strength of Wind.	N.W., 1 m.p.h.
Remarks.	Presumably enemy working party was caught - much shouting heard. No flares; no retaliation.
Names of Officers i/c Operations.	Lieut. J.P. Austin, R.E. Lieut. L.G. Lawrie, Hereford Rgt. (T.F.) Att. RE.

A copy of this Report has been forwarded to :—

5th Australian Division.
8th Australian Infantry Brigade.
H.Q., Special Coys., R.E., Fourth Army.

J.R. Samuel
Capt., R.E.
O.C., " Z " Special Company, R.E.

SECRET"Z" SPECIAL COMPANY, R.E.No. Z/4718.

ORDER No. 36.

-----oOo-----

Reference Map Sheet 62D, N.E. Scale 1/20,000.

1. It is proposed to re-emplace the 200 Gas Projectors at K 13, c 8.3, to fire on the enemy positions in the road between K 14, b 2.0 and K 14, d 3.4.
2. Zero hour for this discharge will be 10 am. 26⁷/₁₈
3. Lieut. H.G.L.Strange, M.C., R.E., of this Unit, is in charge of this operation.
4. The limits of direction of wind for safe discharge are from SSW. through W. to N. by W., the velocity not exceeding 12 m.p.h.
5. Arrangements for the necessary horse transport and carrying party have been made with the Brigade concerned.
6. The danger and cautionary areas for this discharge remain the same as for the previous operation from this emplacement - See "Z" Special Company, R.E., Order No. 30, dated 7.7.18.
7. The code words used in connection with this operation are as follows:-

Operation will take place	- "RHONDDA".
Operation postponed	- "CANT".
Operation completed	- "RATION".
8. It is recommended that there should be no co-operation of any sort; this discharge, taking place in daylight, is somewhat of an experiment, the object of which is to obtain maximum surprise effect.

2.30 p.m.
25.7.18.

[Signature]
Commanding "Z" Special Company, R.E. Capt., R.E.,

Copies to:-

— 5th Australian Division.
5th Australian Divisional Artillery.
8th Australian Infantry Brigade.
14th Australian Infantry Brigade.
H.Q., Special Coys., R.E., Fourth Army.
O.C., No. III Section, "Z" Special Coy., R.E.

[Handwritten marks]
Gy IIII

SECRET.

G/17/2723

25.7.18

10.10 pm

Copy No. 7.....

8th AUST. INF. BRIGADE ORDER No. 190:Ref. Map -
Sheet 62D N.E. 1/30,000Headquarters,
25/7/18.

1. It is proposed to project 200 Gas cylinders into enemy positions in the road between K 14 b 2 0 and K 14 d 3 4.
2. Projectors will be emplaced at K 13 c 8 3.
3. The areas to be cleared of troops from ZERO - 15 to ZERO plus 30 and precautionary zones in which S.B.R's. will be worn from ZERO - 5 to ZERO plus 30 are as shown on map on reverse.
4. The limits of direction of wind for a safe discharge are from S.C.W. through W. to N. by W. of a velocity not exceeding 12 miles per hour.
5. ZERO hour will be 10 a.m. 26th inst.
6. Code words as follows will be used in connection with the operation :-

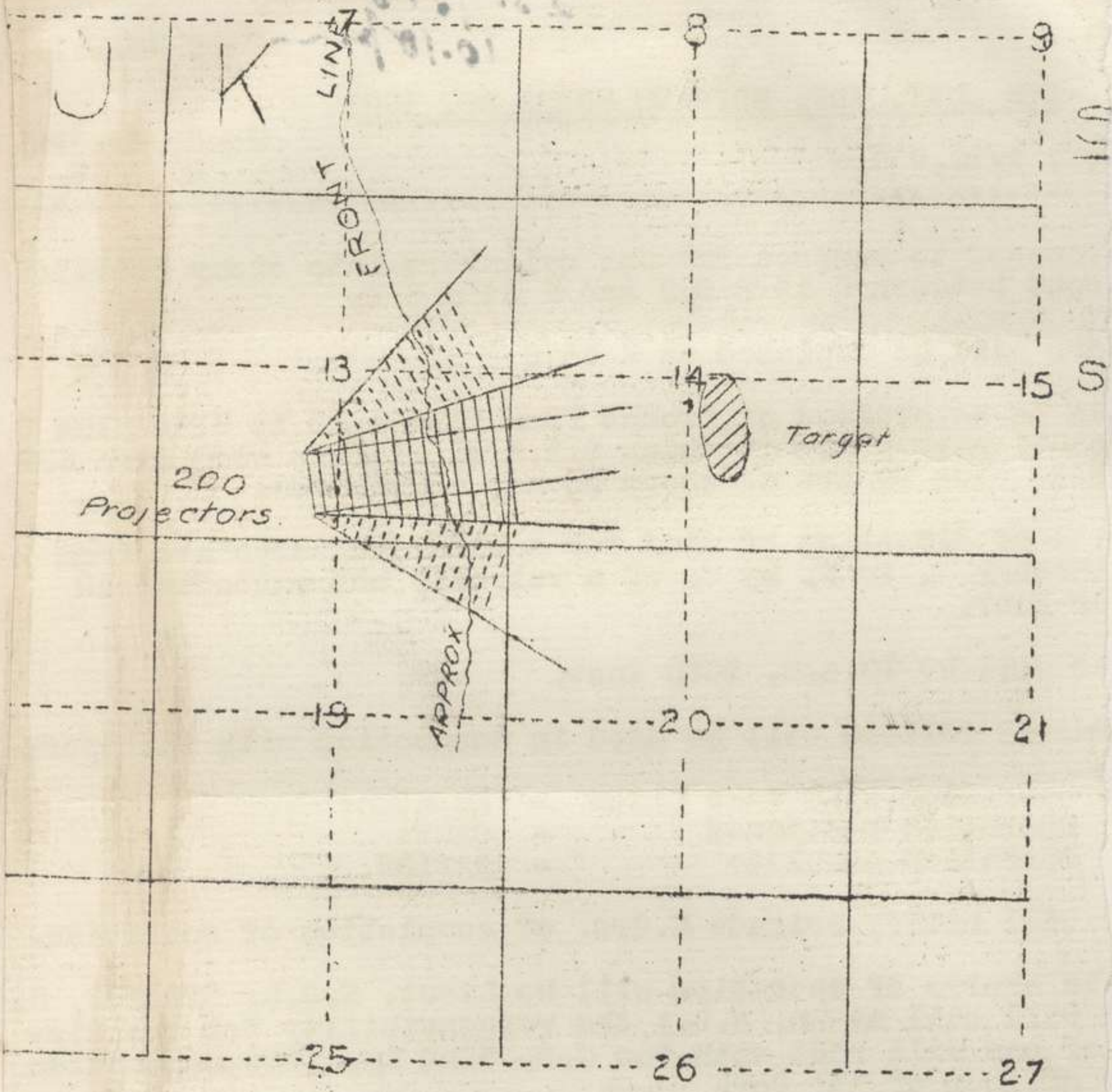
Operation will take place	-	RHONDDA:
Operation postponed	-	CANT:
Operation complete	-	RATION.
7. 32nd Bn. will notify Brigade H.Qrs. of completion of operation.
8. Officer in charge of operation will be Lieut. H.G.L. STRANGE, M.C. R.E. who will call at Bn. H.Q.; the responsibility for the discharge of gas will rest with the C.O. 32nd Bn. in consultation with the Officer of 'Z' Coy.
9. ACKNOWLEDGE by wire. *A.*

Issued at 7 p.m. through Signals to

	Copy		Copy
29th Battalion	1	8th M.G. Coy.	15
30th "	2	15th Fld Coy.	16
31st "	3	'Z' Special Coy	17
32nd "	4	'C' Coy 13 Tank Bn	18
8th L.T.M.B.	5	5th Pnr Bn.	19
B.C.C. 8th A.I. Bde.	6	Left Grp. Arty.	20
5th Aust. Div.	7	No. 2 Sig. Sect.	21
14th A.I. Bde	8/11	War Diary	22/24
174th Inf. Bde.	12	File	25
5th M.G. Bn.	13		
15th M.G. Coy.	14		

R. Minto
Captain,
Brigade Major,
8th Aust. Inf. Bde.

file



NOTE Area to be cleared of Troops
 from Zero -15 — HATCHED

Area in which Respirators are worn
 from Zero -5 to Zero +30 — DOT.

8th AUST. INF. BDE.

25.7.18

Operation
No. Z/36.

APPENDIX. 6391
Map Sheet
62D, N.E.

233
26 JUL 1918
7-15
" SPECIAL COMPANY, R.E.

SERIAL No. OF REPORT..... Z/4725

ZERO TIME..... 10.0 a.m.

Report on Operations.

DATE 26. 7. 18.

Section.	No. III.
Corps and Division to which attached.	Australian Corps. 5th Australian Division.
Map Ref. of Emplacements.	K 13, c 8.3.
No. of Projectors or Mortars employed.	200 x 2'9" Projectors.
Purpose of Operation.	To gas enemy M.W. positions and Dug Outs on road around K 14, d 2.9 2.9.
Nature of Ammunition.	Drums filled C.G. Propellant - Cordite 5 $\frac{3}{4}$ " Box. Equal proportions 32oz. 34oz. & 36 oz.
No. of Projectiles allotted.	200.
No. fired.	196.
Reason for discrepancy (if any).	4 Projectors damaged by shell fire and could not be loaded.
Casualties :— Names of Officers. Number of O.R.	Nil.
Direction and Strength of Wind.	S.W., 6/8 m.p.h.
Remarks.	An exceedingly dense gas cloud was formed on the target. The drums fell in an area 300 yds. square - there were no shorts. Gas checks all fell within 250 yards of the Projector emplacement. Enemy put down 2 minutes barrage on front line in K 13 b one hour after discharge.
Names of Officers i/c Operations.	Lieut. H.G.L.Strange, M.C., R.E.

A copy of this Report has been forwarded to :—

5th Australian Division.
8th Australian Infantry Brigade.
14th Australian Infantry Brigade.
H.Q., Special Coys., R.E., Fourth Army.

GI.
O.C., " Z " Special Company, R.E.,
Capt. R.E.,

233

9/17/1978
26
7.15/1978

SECRET.

"Z" SPECIAL COMPANY, R.E.

No. Z/4726.

ORDER No. 38.

-----oOo-----

Reference Map Sheet 62D, N.E. Scale 1/20,000.

1. It is proposed to re-emplace the 175 Gas Projectors at E 19, d 45.15, and to load and fire them on a date and at an hour to be arranged, on the target E 20 central.
2. Lieut. J.P.Austin, R.E., of this Unit, is in charge of this operation.
3. The limits of direction of wind for safe discharge are from SSW. through W. to NNW. For the best effect, the velocity should not exceed 10 m.p.h.
4. The following arrangements have been made with the Brigade concerned for the necessary horse transport and carrying party, to take effect on the night of the operation:-
 - (a) 5 Double limbers to be at RIBEMONT turning, (AMIENS-ALBERT Road), D 20, b 6.2, at 9.30 p.m.
 - (b) Carrying party of 1 Officer and 60 O.R. to be in CAIRNS SWITCH, E 25 a 5.9, at 11.0 p.m.
5. The danger and cautionary areas for this discharge remain the same as in the previous operation on this target.
6. The following code words will be used in connection with this operation:-

Operation will take place	- "LOVED"
Operation postponed	- "HUSBAND"
Operation completed	- "PASHION"
7. The Officer in charge of the operation will call at Battalion Headquarters in BUIRE on his way to the emplacement, on the night of discharge, to confirm these arrangements.

8. Zero Hour 2.40am - 27.7.18

2.30 p.m.
26.7.18.

Commanding "Z" Special Company, R.E. Capt., R.E.

Copies to:-

- 5th Australian Division.
- 5th Australian Divisional Artillery.
- 6th Australian Infantry Brigade.
- H.Q., Special Coys., R.E., Fourth Army.
- O.C., No. I Section, "Z" Special Company, R.E.

SECRET

8th AUST. INF. BRIGADE ORDER No. 192.

Copy No. 7

Ref. Map
Sheet 62d NE. 1/20,000Headquarters,
26/7/18.

1. It is proposed to project 200 gas cylinders into enemy defences round and about E 20 central on night 26/27th July 1918.
2. Projectors will be emplaced in **E** 19 d 40.
3. Areas to be cleared of troops from Zero - 15 to Zero plus 30 and areas in which S.B.R's. are to be worn from Zero - 5 to Zero plus 30 are as shown in sketch on reverse.
4. Limits of wind for a safe discharge of gas are from SSW through W. to NNW of a velocity not exceeding 10 m.p.h.
5. ZERO hour will be 2.40 a.m. night 26/27th. All working parties will be clear of the left Bn. forward area by 2.30 a.m.
6. All trenches and posts evacuated will be patrolled before being re-occupied by their garrisons.
7. The responsibility for a safe discharge of gas will rest with the C.O. 31st Bn. in consultation with the Officer of 'Z' Special Coy. R.E. in charge of the operation.
8. Lieut. J. P. AUSTIN, R.E. will be in charge of the operation. This Officer will call at 31st Bn. H.Q.
9. The following code words will be used in connection with the operation.

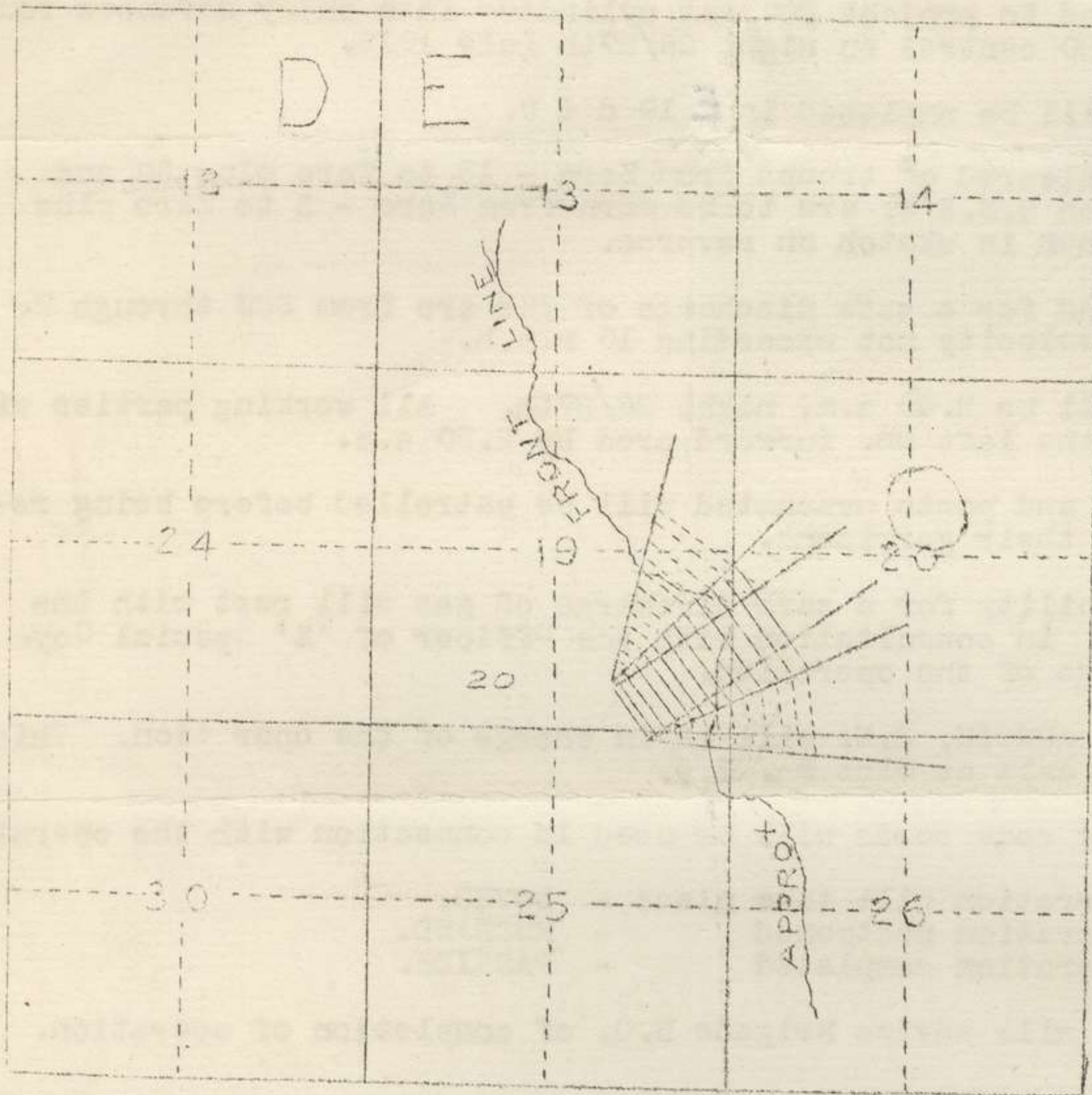
Operation will take place	-	LOVED.
Operation postponed	-	HUSBAND.
Operation completed	-	PASSION.
10. The 31st Bn. will advise Brigade H.Q. of completion of operation.
11. ACKNOWLEDGE by wire.

Issued at 4.30 p.m. through
Signals to :-

	Copy
29th Battalion	1
30th "	2
31st "	3
32nd "	4
8th A.L.T.M.B.	5
B.G.C. 8th A.I.Bde	6
5th Aust. Div.	7
174th Inf. Bde.	8
14th Inf. Bde.	9
15th Fld Coy. A.E.	10
5th M.G. Bn.	11
15th M.G. Coy	12
8th M.G. Coy	13
5th Pns Bn.	14
'Z' Special Coy.	15
*C' Coy 13 Tank Bn	16
No. 2 Sig. Section	17
Left Group Arty.	18
War Diary	19/21
File	22

Alb. Lyle

for
Captain,
Brigade Major,
8th Aust. Inf. Bde.



SECRET

SHEET 629NE

1:20000

NOTE Area to be cleared of Troops
from Zero-15 — HATCHED

Area in which Respirators are worn
from Zero-5 to Zero+30 — DOTTED.

8TH AUST. INF. BDE.

26.7.18

Operation
No. Z/38.

Map Sheet
62D, N.E.

395

233

" Z "

SPECIAL COMPANY, R.E. APPENDIX. 6

SERIAL No. OF REPORT Z/4734.

ZERO TIME 2.40 a.m.

Report on Operations.

DATE 27.7.18.

Section.	No. I.
Corps and Division to which attached.	Australian Corps. 5th Australian Division.
Map Ref. of Emplacements.	E 19, d 45.15.
No. of Projectors or Mortars employed.	80 x 4'0" Projectors 96 x 2'9" Projectors.
Purpose of Operation.	To gas enemy Headquarters and activity around E 20 central.
Nature of Ammunition.	Drums, filled C.G. Propellant - Cordite 4" Box 22 and 24 oz.; also 5 $\frac{3}{4}$ " Box 36 oz. (50).
No. of Projectiles allotted.	176.
No. fired.	173
Reason for discrepancy (if any).	3 x 2'9" Projectors destroyed by enemy M.W.Fire.
Casualties :— Names of Officers. Number of O.R.	Nil.
Direction and Strength of Wind.	W.S.W., 5 m.p.h.
Remarks.	Bombardment of VILLE-SUR-ANCRE after discharge.
Names of Officers i/c Operations.	Lieut. J.P.Austin, R.E. Lieut. L.G.Lawrie, Hereford Rgt. (T.F.) Scnd.R.E.

A copy of this Report has been forwarded to :—

- 5th Australian Division.
- 8th Australian Infantry Brigade.
- H.Q., Special Coys., R.E., Fourth Army.

Y

J.M. Samuel
Capt., R.E.,
O.C., " Z " Special Company, R.E.

Operation
No. Z/34.

APPENDIX. 6

Map Sheet
62D., N.E.

396

8914
" Z " SPECIAL COMPANY, R.E.

SERIAL No. OF REPORT.....

Z/4748.

ZERO TIME..... 9.0 p.m.

Report on Operations.

DATE..... 27.7.18.

Section.	No. IV.
Corps and Division to which attached.	Australian Corps. 5th Australian Division.
Map Ref. of Emplacements.	K 1, d 2.4.
No. of Projectors or Mortars employed.	188 x 2'9" Projectors.
Purpose of Operation.	To gas enemy H.Q. and billets N.E. of MORLANCOURT in K 2 d.
Nature of Ammunition.	Drums, filled C.G. Propellant - Cordite; 98 x 36 oz. charge 5 $\frac{3}{4}$ " Box. 90 x 40 oz. charge, 5 $\frac{3}{4}$ " Box with extension.
No. of Projectiles allotted.	188
No. fired.	186
Reason for discrepancy (if any).	2 Projectors damaged by enemy shell fire.
Casualties :— Names of Officers. Number of O.R.	Nil.
Direction and Strength of Wind.	W.N.W., 5 m.p.h.
Remarks.	Quarter of an hour after discharge, heavy retaliation on old Projector position in the "LITTLE CATERPILLAR" (K1c26) <i>nothing here</i>
Names of Officers i/c Operations.	2nd Lieut. G.J. Moore, ⁴ Bn. "The Buffs" att.R.E. 2nd Lieut. S.A. Webster, R.E.

A copy of this Report has been forwarded to :—

5th Australian Division.
8th Australian Infantry Brigade.
H.Q., Special Coys., R.E., Fourth Army.

J.M. Sand
Capt., R.E.,
O.C., " Z " Special Company, R.E.