

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

Engineers

**Item number:** 14/34/28 Part 3

**Title:** 15th Field Company, Australian  
Engineers

July 1918



AWM4-14/34/28PART3



ORIGINAL

SECRET.

253

Copy No. ....

APP. 47 124  
APPENDIX 47

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

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

Headquarters,  
24th July 1918.

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.Qrs. 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.

Issued at 3 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. 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

*Alc...*

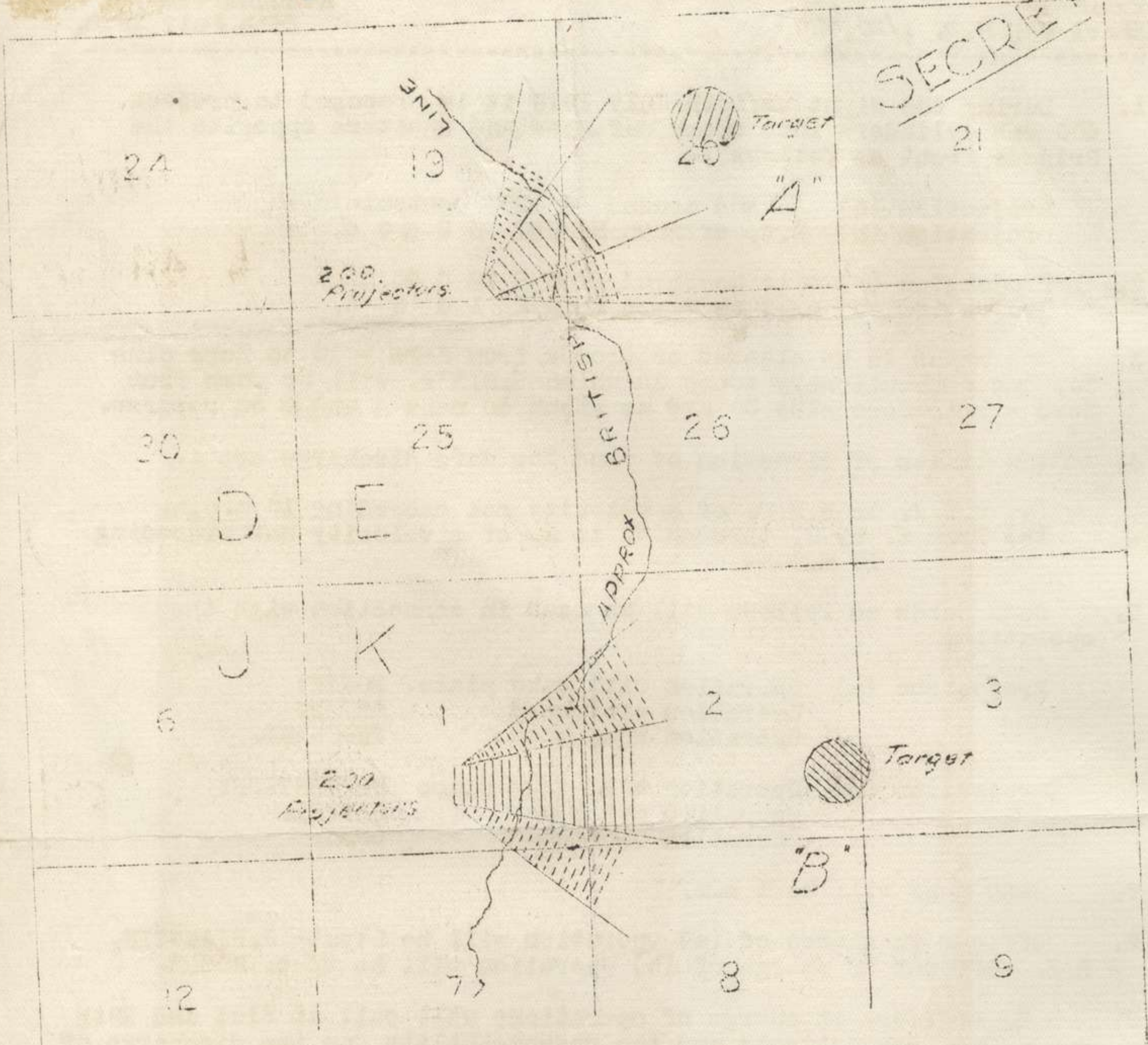
Captain,  
Brigade Major,  
8th Aust. Inf. Bde.

Rec 5.45 pm



APPENDIX #7

SECRET



SHEET 620NE

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.



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APPENDIX 48

"A" Form  
MESSAGES AND SIGNALS.

Army Form C. 2121  
(In pads of 100)

No. of Message.....

Prefix.....	Code.....m.	Words.	Charge.	<i>This message is on a/c of:</i>  APP. 48 <small>Service.</small>	Recd. at.....m.	
Office of Origin and Service Instructions ORIGINAL					Sent	Date.....
					At.....m.	From.....
					To.....	By.....
				By.....	(Signature of "Franking Officer.")	

TO	NIBO		

Sender's Number. * BM31	Day of Month. 24	In reply to Number.	AAA
----------------------------	---------------------	---------------------	-----

Reference	Brigade <sup>order</sup> 189	FORTY
AAA	PREVENTION	AAA
Acknowledged by wire		

From	PUBA.		
Place			
Time			

*The above may be forwarded as now corrected.* (Z)

.....

Censor. Signature of Addressor or person authorised to telegraph in his name.

\* This line should be erased if not required.



Headquarters 5th. Australian Divisional Engineers.

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## 5TH. AUSTRALIAN DIVISIONAL ENGINEER INSTRUCTION No. 18.

-----ooo000ooo-----

1. The 58th. Division will relieve part of the 8th. Aust. Infantry Brigade from K.l.d. 80.50 to present 'C' Divisional Left boundary on night of 27th/28th. July.  
On completion of the relief the inter-divisional boundary will be as shewn on the attached map, WEST to C.24.a.0.0. thence WEST as at present.
2. The 504th. Field Coy. R.E. will take over from the 15th. Field Coy. A.E. all R.E. work in this area.  
R.E. Dump at RIBEMONT and billets at present occupied by 15th. Field Co. A.E. will be handed over.  
Relief is to be completed by 9 a.m. 29th. instant.
3. A representative of the 504th. Field Coy. R.E. will call to see O.C., 15th. Field Coy. A.E. at D.26.b.1.9. at 10 a.m. 27th. instant, to make arrangements for taking over on 28th. instant.
4. A representative of the 504th. Field Coy. R.E. will meet a representative of 5th. Aust. Pioneer Bn. at RIBEMONT Sugar Factory at 6.p.m. 27th. instant, to take over responsibility for, guarding and actual demolition of, Bridges shewn in attached Table.  
A receipt is to be obtained in duplicate for all exploders and spare explosives handed over. One copy of this receipt is to be forwarded to this office.
5. ACKNOWLEDGE.

C.R.E.
5TH AUSTRALIAN DIVISION.
No. ....
25th July 1918.

*J. Parker* Lieut-Col. A.E.  
C.R.E.  
5th. Australian Division.

Distribution.

- |             |   |                           |
|-------------|---|---------------------------|
| Copy No. 1. | - | 15th. Field Coy. A.E.     |
| 2.          | - | 5th. Aust. Pioneer Bn.    |
| 3.          | - | C.R.E., 58th. Division.   |
| 4.          | - | 5th. Australian Division. |
| 5 - 7.      | - | War Diary.                |
| 8.          | - | File.                     |



Copy No 3.  
49  
128

Headquarters 5th. Australian Divisional Engineer.

5TH. AUSTRALIAN DIVISIONAL ENGINEER INSTRUCTION No. 19.

253

-----000000000-----

1. The 4th. Aust. Division will relieve the 5th. Aust. Division in 'C' Divisional Sector on nights of 28th/29th., 29th/30th. July 1918.
2. Field Companies and Pioneers of this Division will be relieved by, and will take over billets and work (guarding of bridges etc.) in Reserve Area of units of 4th. Aust. Division as in attached table.  
No break in the continuity of work is to occur.  
Relief of Engineers and Pioneers is to be complete by 12 noon 29th. instant.
3. Representatives from the relieving Field Companies and Pioneers of 4th. Aust. Division will call and see Field Company Commanders and Commanding Officer, Pioneer Bn. of this Division on the morning of the 26th. instant, and make detailed arrangements of relief.
4. Attached Infantry from 15th. Aust. Inf. Bde. will report back to their Battalions at 10 a.m. on the 26th. instant.  
Attached Infantry from 14th. Inf. Bde. will report back to their Battalions at 6 p.m. on the 26th. instant.  
Attached Infantry from 8th. Aust. Inf. Bde. will report back to their Battalions at 10 a.m. on the 28th. instant.
5. Receipts in duplicate will be obtained by 5th. Aust. Pioneer Bn. of all exploders and spare explosives handed over, and a copy forwarded to this office.
6. Pontoon equipment will be taken over and handed over at its present location as follows :-  
The 15th. Field Coy. will hand over complete company Bridging Equipment to 4th. Field Coy. and ~~\*\*\*\*~~ take over complete company Bridging Equipment from the 12th. Field Coy..  
The 14th. Field Coy. will hand over complete pontoon Bridging Equipment to the 12th. Field Coy. and take over trestle equipment complete from the 4th. Field Coy..  
The 8th. Field Coy. will hand over complete company Bridging Equipment to 13th. Field Coy. and take over complete trestle equipment from this Company.
7. As soon as reliefs are complete, locations of Company Headquarters and Transport Lines of Field Coys. are to be wired to this office.  
Receipts for all stores (R.E., Area and Trench) taken over and handed over are to be forwarded to this office as soon as possible after relief.
8. C.R.E.'s. office will close at ST. GRATIEN and open at ALLONVILLE AT 10 a.m. on 29th. instant.
9. Field Companies and Pioneers to ACKNOWLEDGE.

*V. Mather* Lt-Col. A.E.  
C.R.E.  
5th. AUSTRALIAN DIVISION.

25th. July 1918.



929

# APPENDIX 49

DISTRIBUTION:-

- Copy No. 1. - 8th. Field Co.
- 2. - 14th. Field Co.
- 3. - 15th. Field Co.
- 4. - 5th. Aust. Pioneer Bn.
- 5. - C.R.E., 4th. Aust. Division.
- 6. - Chief Engineer, Aust. Corps.
- 7 - 9. - War Diary.
- 10. - File.

Field Companies and Pioneers of this Division will be relieved by, and will take over, billets and work (guarding of bridges etc.) in Reserve Area of units of 4th. Aust. Division as in attached table.

No break in the continuity of work is to occur.

Relief of Engineers and Pioneers is to be complete by 12 noon 29th. instant.

Representatives from the relieving Field Companies and Pioneers of 4th. Aust. Division will call and see Field Company Commanders and Commanding Officer, Pioneer Bn. of this Division on the morning of the 28th. instant, and make detailed arrangements of relief.

Attached Infantry from 15th. Aust. Inf. Bde. will report back to their Battalions at 10 a.m. on the 28th. instant.

Attached Infantry from 14th. Aust. Inf. Bde. will report back to their Battalions at 6 p.m. on the 28th. instant.

Attached Infantry from 8th. Aust. Inf. Bde. will report back to their Battalions at 10 a.m. on the 28th. instant.

Receipts in duplicate will be obtained by 5th. Aust. Pioneer Bn. of all explosives and spare explosives handed over, and a copy forwarded to this office.

Pontoon equipment will be taken over and handed over at its present location as follows:-

The 15th. Field Coy. will hand over complete company Bridging Equipment to 4th. Field Coy. and take over complete company Bridging Equipment from the 15th. Field Coy.

The 14th. Field Coy. will hand over complete pontoon Bridging Equipment to the 15th. Field Coy. and take over trestle equipment complete from the 4th. Field Coy.

The 8th. Field Coy. will hand over complete company Bridging Equipment to 15th. Field Coy. and take over complete trestle equipment from this Company.

As soon as reliefs are complete, locations of Company Headquarters and Transport Lines of Field Coys. are to be wired to this office.

Receipts for all stores (R.M. Area and Trench) taken over and handed over are to be forwarded to this office as soon as possible after relief.

C.R.E.'s office will close at 21.00 hours and open at 06.00 hours AT 10 a.m. on 30th. instant.

Field Companies and Pioneers to ACKNOWLEDGE.

Lt-Col. A.E. C.R.E.  
5th. AUSTRALIAN DIVISION

28th. July 1918.



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TABLE OF RELIEF.

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Unit.	Relieved by.	Relieves.	Moves to.	Date.	Remarks.
8th. Field Co.	13th. Field Coy.	13th. Field Coy.	FRECHENCOURT.	29th. July.	Takes over work and billets of 13th. Field Coy.
14th. Field Coy.	12th. Field Coy.	4th. Field Coy.	QUERRIEU.	29th. July.	Takes over work and billets of 4th. Field Coy.
15th. Field Coy.	4th. Field Coy.	12th. Field Coy.	RIVERY.	29th. July.	Takes over work and billets of 12th. Field Coy.
2 Coys. 5th. Pioneer Bn. HEILLY.	2 Coys. 4th. Pioneer Bn.		BUSSY.	28th. July.)	) Takes over work and billets of 4th. Pioneer Bn.
2 Coys. 5th. Pioneer Bn.	2 Coys. 4th. Pioneer Bn.		BUSSY.	29th. July.)	

1. The usual distances will be maintained on the march.
2. Every precaution will be taken during reliefs to prevent observation by the enemy, and to avoid casualties through hostile bombing and Artillery Fire.

APPENDIX 49



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ORIGINAL

APP 131  
50

SECRET.

Copy No. 16

8th AUST. INF. BRIGADE ORDER No. 190:

Ref. Map -  
Sheet 62D N.N. 1/30,000

Headquarters,  
25/7/18.

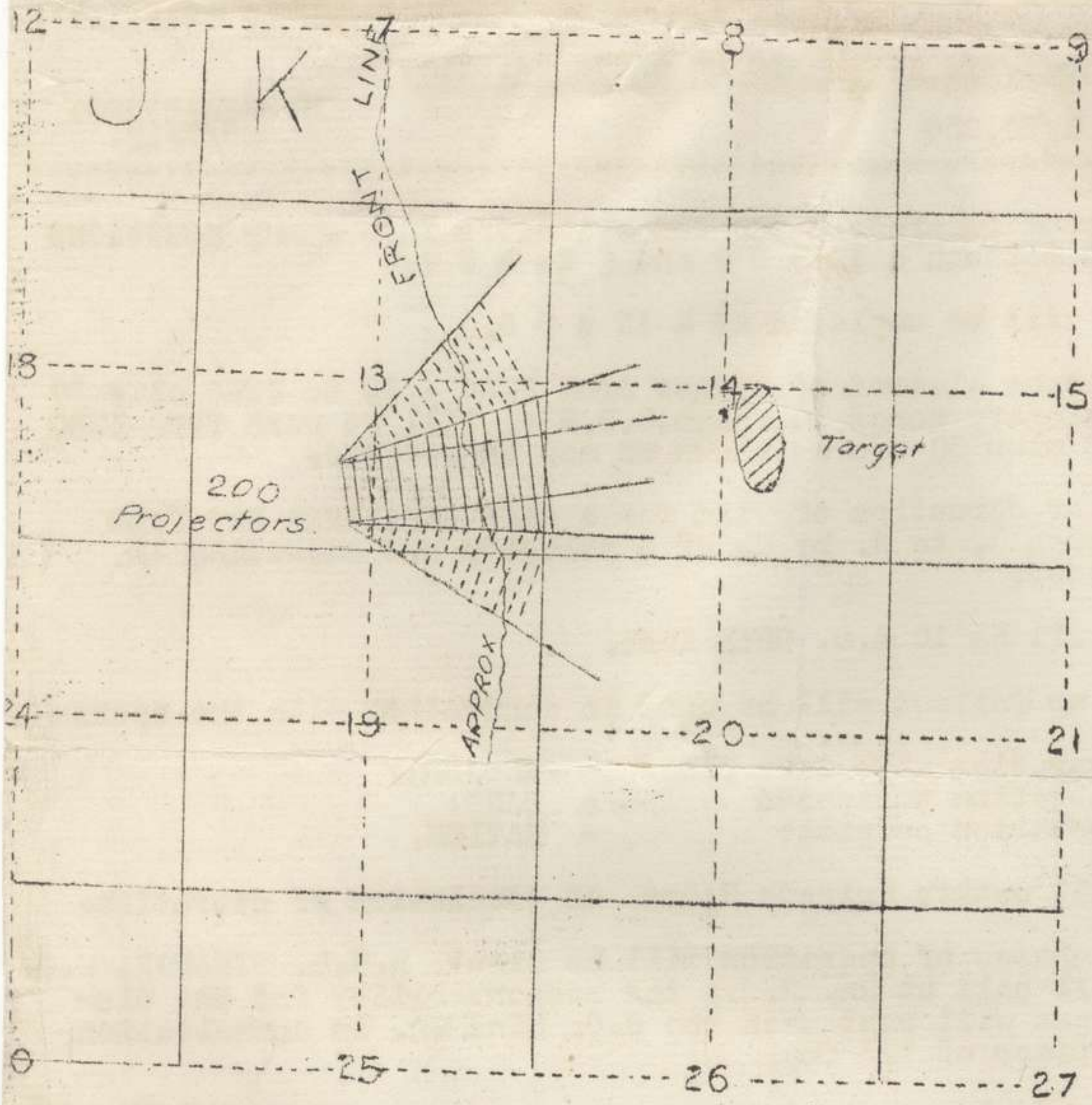
1. It is proposed to project 300 Gas cylinders into enemy positions in the road between K 14 b 2 0 and K 14 d 3 4.
2. Projectors will be emplaced at K 13 e 8 3.
3. The areas to be cleared of troops from ZERO - 15 to ZERO plus 30 and precautionary zones in which S.B.R's. will be worn from ZERO - 5 to ZERO plus 30 are as shown on map on reverse.
4. The limits of direction of wind for a safe discharge are from S.S.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. *mw*

*Winston*  
 Captain,  
 Brigade Major,  
 8th Aust. Inf. Bde.

Issued at 7 p.m. through Signals to

	Copy		Copy
29th Battalion	1	8th M.G. Coy.	18
30th "	2	15th Fld Coy.	18
31st "	3	'Z' Special Coy	17
32nd "	4	'C' Coy 13 Tank Bn	18
8th L.T.M.B.	5	5th Pnr Bn.	19
E.C.C. 8th A.I. Bd.	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		





SECRET

SHEET 62<sup>0</sup>NE

1:20,000

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

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

8<sup>th</sup> AUST. INF. BDE.

25.7.18



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ORIGINAL

APP 50A

OPERATION ORDER No 23.  
66 - - - - -

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

The Northern Divisional Boundary will on the night 27/28th Inet. run D 26 C 0 0, J 3 A 0 0, J 3 B 3 0, J 3 D 5 5. J 4 C 6 7, J 4 C 9 3, thence along MERICOURT TREUX ROAD to BENDIGO LINE at J 5 C 2 8 thence direct to J 6 C 2 0 thence due East.

Lt. W.K. MARNIE with No 1 SECTION and Lt W.C. GILBERT will hand over on 27/28th Inet. all such work in the Area handed over as concerns each respectively to 504th Field Co. R.E.

Officer of 504th Field Co. R.E. will call at 15th F.C.A.E. Headquarters 10am. 27th Inet. arrangements will be made direct between Officers concerned.

(Sgd) Harold Greenway Major  
O.C. 15th Field Co. A.E.



253

SECRET

Copy No. ....

8th AUST. INF. BRIGADE ORDER No. 191.

ref. map  
Sheet 53d 1/40,000

Headquarters,  
26/7/18

- On the night 27/28th July 1918, 173rd Inf. Brigade will relieve portion of 8th Aust. Inf. Brigade in the Line left Nth. of K 1 d 6 3.  
(a) On completion of relief the inter-Divisional boundary will run as shown on sketch forwarded to units under this office 1926/1928 of 26/7/18.
- Reliefs and moves will be made in accordance with table subjoined.

Date	Unit	Relieved by	In relief of	Moves.	
				From	To
Night 27/28 July	30th Bn.	'A' Bn. 173rd Inf. Bde.	39th Bn.	D 27 a 1 4	J 13 with HQ at I 18 d 70 45.
"	31st Bn.	'B' Bn. 173rd Inf. Bde.		Line Left	BALLARAT & BEN-DIGO Lines. HQ at J 9 b 9 2.
"	Portion of 29th Bn.	'C' Bn. 173rd Inf. Bde.		Line Centre	Distributed in depth in positions selected by C.O. 39th Bn.
"	Portion of 8th A.L.T.B.	173rd L.F...B.		Line Left	Positions selected by C.O. 8th A.L.T...B.

A percentage of Officers, R.C.O.'s. and specialists of 173rd Inf. Bde. will move into line night 26/27th inst. or morning 27th inst.

- Local maps, Defence Schemes, Aeroplane photos and all information relative to the sector being relieved will be handed over and receipts forwarded to Bde. H.Q. by first D.R. on 28th inst.
- Units being relieved will arrange for strong patrols to cover the relief.
- Subject to the terms of this order, details of relief will be arranged between C.O.'s. concerned.  
All precautions will be taken against hostile bombing and shelling. No movement will take place forward of the grid line running N. and S. through D 28 central before 10 p.m.
- Administrative instructions will be issued by Staff Captain.
- Completion of relief will be wired to Brigade H.Q. in code, when Command of sector handed over will pass to G.O.C. 173rd Inf. Bde.
- Battalions affected by the relief and 8th L.F...B. will forward disposition maps to Brigade H.Q. by 9 a.m. 28th inst.
- ACKNOWLEDGE.

Issued through signals at 4 p.m.

	Copy		
29th Battalion	1	10th Wld Coy. A.B.	13
30th "	2	Left Group Arty.	14
31st "	3	C Coy. 13 Tank Bn.	15
32nd "	4	2 Spec. Coy. R.E.	16
8th A.L.T...B.	5	173rd Inf. Bde.	17
SGC 8th A.I. Bde.	6	174th Inf. Bde.	18
No. 2 Sig. Section	7	14th A.I. Bde.	19
5th Aust. Div.	8	15th A.I. Bde.	20
5th A.G. Bn.	9	18th Coy. A.A.S.C.	21
14th A.G. Coy.	10	8th A.I. Bde School	22
8th A.G. Coy.	11	War Diary	23/26
5th Pnr. Bn.	12	File	26

*J. Middleton*  
Captain,  
Brigade Major,  
8th Aust. Inf. Bde.



ORIGINAL

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APP. 52

APPENDIX 52

SECRET

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

Copy No. <sup>10</sup>.....

Ref. Map  
Sheet 63d NE. 1/20,000

Headquarters,  
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 4 0.
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. *MW*

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

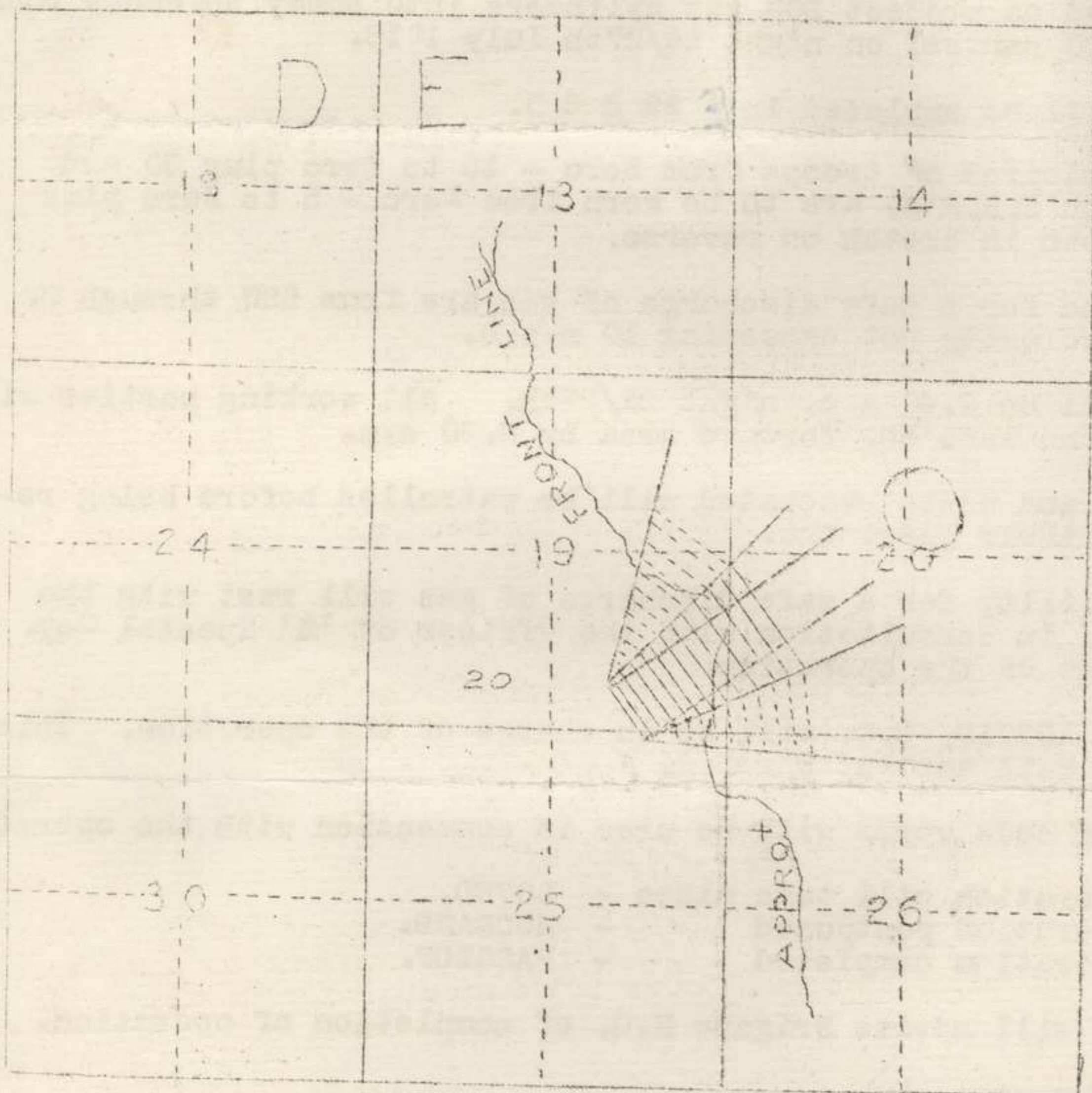
	Copy
29th Battalion	1
30th "	2
31st "	3
32nd "	4
8th A.L.T.M.B.	5
B.G.C. 8th A.I.Bde	6
5th Aust. Div.	7
174th Inf. Bde.	8
14th Inf. Bde.	9
15th Fld Coy. A.E.	10
5th M.G. Bn.	11
15th M.G. Coy	12
8th M.G. Coy	13
5th Pn <sup>ce</sup> Bn.	14
'Z' Special Coy.	15
'C' Coy 13 Tank Bn	16
No. 2 Sig. Section	17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

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



APPENDIX

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SECRET

SHEET 62<sup>NE</sup>

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.

8<sup>th</sup> AUST. INF. BDE.

26.7.18



ORIGINAL

APP. 53  
APPENDIX 53  
15<sup>th</sup> July 1918

SECRET

Copy No. ....

ADMINISTRATIVE MEMORANDUM  
Issued in conjunction with  
8th AUST. INF. BRIGADE ORDER No. 193

Headquarters  
26th July 1918

1. The 173rd Inf. Brigade will relieve a portion of the 8th Aust. Inf. Brigade in the line N. of K.l.d.6.3. on night of 27th/28th inst.  
On completion of relief 31st Battalion will move to BALLARAT and BENDIGO lines, H.Qrs at J.9.b.9.2.; 30th Battalion will take over from 59th Bn. the area occupied by that Unit.
2. All trench shelters and trench and area stores in the area relieved will be handed over in situ. Hot boxes will not be handed over.
3. The following General Purpose Reserve Rations will be handed over by :-
 

30th Bn. to 2/4th Bn. London Regt.	600	Iron Rations	75	Tins	Water
at D.27.b.2.3.					
30th Bn. to 2/4th Bn. London Regt.	600	"	"	75	"
at J.5.a.15.90.					
31st Bn. to 2/2nd Bn. London Regt.	600	"	"	75	"
at D.29.b.4.3.					
4. The 30th Bn. will hand over to 2/4th Bn. London Regt. the Brigade Baths situated at J.5.a.15.90.
5. The 30th Bn. will hand over duties as under to 2/4th Bn. London Regt.
 

1 N.C.O.	5 O.R.	Loading Party	R.E. Dump	SUCRERIE, RIBEMONT
	4 O.R.	Water Party	D.29.c.1.1.	
1 N.C.O.	3 O.R.	Bridge Guard	J.2.c.3.0.	
1 N.C.O.	3 O.R.	do do	J.7.a.8.2.	
1 N.C.O.	6 O.R.	CROSSING Guard & Traffic Control	J.13.b.5.9.	
6. The 31st Bn. will take over trench and area stores for BENDIGO and BALLARAT LINES from Lieut DOUST, Off. i/c Brigade Ammunition Dump at J.9.b.9.2. who will also hand over 600 General Purpose Reserve Rations and 75 tins Water.
7. 30th Bn. will take over the following Supporting Point Rations from 59th Battalion.
 

	Biscuits (lbs)	P.M. (tins)	Water (tins)
I.29.c.8.5.	325	384	50
I.24.b.3.5.	325	384	50
J.23.c.5.2.	325	384	50
8. A careful check should be made and guards posted before receipts are given for trench shelters and Supporting Point Rations.
9. Before handing over, all trenches, dugouts and shelters will be sprayed with a 5% solution of creosol. Certificate stating that this has been done and that the area, trenches, dugouts and shelters have been handed over in a clean and sanitary condition will be signed in duplicate by the Officers handing over and taking over.
10. Receipts and certificates (as per para.9) for handing over and taking over must reach Brigade Headquarters before 9 a.m. 30th inst.

*W. Macfarlane* Captain.  
Staff Capt 8th Aust. Inf. Bde.



ORIGINAL

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APPENDIX

APP. 54

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15<sup>th</sup> Field Co

Copy No.....

SECRET

253

ADMINISTRATIVE INSTRUCTIONS  
Issued in conjunction with  
8th AUST. INF. BRIGADE ORDER No. 193

Headquarters  
27th July 1918

1. Brigade ammunition dump is situated at J.9.b.9.2. This will be administered by Lieut. DOUST, 30th Battalion.  
Forward Brigade Dumps have been formed at J.12.d.25.05 and J.24.b.6.8. These will be administered by Left and Right Battalions respectively.
2. Battalions will form dumps as close to the jumping off line as possible. The dumps in each Battalion Sector will contain not less than 50,000 rds S.A.A., and a proportion of grenades.
3. One hundred petrol tins are being issued to each of the front line Bns. These will be cleaned and filled with water, 50 tins being placed in dumps forward, and 50 tins held in reserve at Battalion H.Qrs.
4. All men taking part in the attack will carry their emergency iron ration and full water bottles.
5. All ranks will carry in addition to 120 rounds S.A.A. per man, two bandoliers of S.A.A., 2 grenades and 2 red ground flares.
6. Battalion Commanders will ensure that every man is in possession of his identity discs.
7. Battalions will wire an estimate of casualties into Brigade Headquarters at the earliest possible moment, and also after Zero plus 2 hours, and later as information comes to hand.
8. Battalions will arrange to police the C.F.'s and establish Battle Stragglers Posts at R.A.P.'s, Bn. H.Qrs, Nation Dumps and other likely places.
9. Prisoners of War will be collected at Bn. H.Qrs and sent back in batches to Advanced Brigade H.Qrs at J.17.b.3.8., where they will be taken over by the A.P.M.
10. Medical Arrangements.  
 RIGHT - R.A.P. at J.23.d.8.7.  
 Hand carriage to J.17.d.0.1. thence by wheeled stretcher to Motor Post at J.17.b.5.8.  
  
 LEFT - R.A.P. at J.17.d.3.7.  
 Thence by hand carriage to Motor Post at J.17.b.5.7.  
  
 A.D.S. - I.4.b.8.0.  
 H.D.S. - H.10.a.9.4.
11. Cemeteries -  
 HEILLY HALTE J.13.b.8.5.  
 HEILLY J.1.c.5.5.  
 RIBEMONT D.27.a.9.1.  
 MERICOURT J.4.c.3.2.  
 VAUX J.26.d.9.4.  
 SAILLY le SEC J.23.d.4.4.  
 DIVE COPEE J.24.d.9.0.

*[Handwritten signature]*

Captain.  
Staff Cap. 8th Aust. Inf. Bde.



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APPENDIX 55 139

ORIGINAL

APP. 55

SECRET.

8th AUST. INF. BRIGADE ORDER No. 194.

Copy No. <sup>10</sup>.....

Ref. Map  
Sheet 62d NE 1/20,000

July 27th 1918.

1. The following readjustment of the Defensive Organisation of 'C' Div. Sector will take place on the night 27/28th July 1918.
2. The 8th Aust. Inf. Bde. will take over from the 14th. Aust. Inf. Bde. front line as far Sth. as K 19 d 4 5. The Inter-Bde. boundary will be altered to run from K 19 d 4 5 to J 17 c 4 1 (where ROMA Line crosses the BRAY-CORBIE Rd.) to J 17 c 1 2 thence West to J 13 c 1 2.
3. (a) The 32nd Bn. will take over that part of 14th A.I. Bde. front from 56th Bn. from BRAY-CORBIE Rd. to K 19 d 4 5.  
(b) The 29th Bn. will take over the 32nd Bn. front from their present inter-Bn. boundary Sth. to BRAY-CORBIE Rd. inclusive. For the purpose of this relief 1 Coy of 30th Bn. is allotted to CO. 29th Bn.
4. Subject to the terms of this order detailed arrangements will be made by C.O's. concerned.
5. Completion of re-adjustment will be notified by wire to Bde. H.Q. in code and a map showing disposition of units by Coys. will be supplied as early as possible after the relief.
6. ACKNOWLEDGE. *AM*

	Copy	
29th Battalion	1	5th M.G. Bn. 11
30th "	2	15th M.G. Coy 12
31st "	3	8th M.G. Coy 13
32nd "	4	5th Pnr Bn. 14
8th L.T.M.B.	5	Z Spec. Coy. RE. 15
BGC 8th A.I. Bde	6	C Coy 15 Tank 16
5th Aust. Div.	7	No. 2 Sig. Sect. 17
173rd Inf. Bde.	8	Left Grp. Arty. 18
14th Inf. Bde.	9	War Diary 19/21
15th Fld Coy. A.E.	10	File 22

*Widdon*  
 Captain,  
 Brigade Major,  
 8th Aust. Inf. Bde.



Copy No. 3

SECRET

Headquarters 5th Australian Divisional Engineer

APPENDIX 36

## 5TH AUSTRALIAN DIVISIONAL ENGINEER INSTRUCTION No. 20.

1. Reference Para. 1 (a) and (b) of 5th Australian Divisional Order No. 218, which states :-
- " At Zero hour on 28/29th July 5th Australian Division will carry out attacks as detailed below:-
- " (a) 8th Australian Infantry Brigade will attack and capture the enemy's defensive system between the points K.20.c.0.2 and K.3.a.3.5.
- " (b) At Zero hour plus 55 minutes on the 28/29th July the 14th Australian Infantry Brigade will attack and capture the enemy's line J.30.d.95.30 - K.25.c.54.40 - K.25.d.63.94 - K.25.b.80.21.
2. The 14th Field Company will, in consultation with 8th and 14th Australian Infantry Brigades, arrange to render all necessary assistance in taping out jumping off lines, direction lines, and communication routes, and by the formation of forward dumps of wiring and consolidation stores for the attack. The 14th Field Company will be responsible for this work South of the BRAY-CORBIE ROAD.
3. The 15th Field Company will, in consultation with the 8th Australian Infantry Brigade render any assistance which may be required on the same lines as the 14th Field Company, but to the North of the BRAY-CORBIE ROAD.
4. The 5th Australian Pioneer Battalion, using not more than two Companies will dig or improve communication trenches to the captured lines at the following locations :-
- K.13.b.2.4 to K.13.b.5.6  
K.13.d.40.75 to K.13.d.9.9  
K.19.b.7.0 to K.20.a.0.0  
K.19.d.2.0 to K.19.d.6.1
- At the two northern locations the starting points for these communication trenches are ~~xxx~~ defined by the intersection of our front line with barely formed old German trench.
- At the starting points chosen for the two southern Communication Trenches "Russian" saps have been pushed out. Open Communication Trenches will commence from the end of these.
- Detailed arrangements for the assembly, and time of commencing work of Pioneers will be made by C.O. 5th Australian Pioneer Battalion with Brigades.
5. ACKNOWLEDGE.

*A. Methuen* Lieut-Col. A.E.  
C.R.E.

27th July, 1918.

5th Australian Division...

## Distribution :-

8th Field Co.	copy No. /
14th Field Co.	" " 2
15th Field Co.	" " 3
5th Aust. Pioneer Bn.	" " 4
War Diary	" " 5-7
File	" " 8



ORIGINAL

WORKS REPORT  
For Period 20-7-18 to 26-7-18

APPENDIX

APP. 57/41

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SUBJECT	LOCATION	PROGRESS OF WORK	REMARKS
<u>FRONT LINE</u> WIRING	J 12 a 4 8 to J 12 a 3 9	150 yards Single Apron Fence erected.	
"	E 26 c 6 1 to E 26 a 4 4	Front line wire thickened.	
"	E 25 b 35 90 to E 25 b 3 7	Double apron fence erected.	
"	E 19 d 5 3 to E 19 d 5 1	100 yards Double apron fence erected.	
"	Marett Wood	1700 yards single and double apron fence erected.	
TRENCHES	E 25 b 8 9 to E 26 a 18 53	130 yards deepened to 4ft 6in. 60 yards parapet levelled and spread.	
"	CULCAIRN TR.	350 yards deepened and widened. 50 yards firestepped.	
"	CLONCURRY TR.	200 yards widened to 3ft 6in.	
Cloud Support	K 13 b 25 80	20 yards widened to 3ft 6in.	
Bendigo Line		640 yards trench excavated. 175 yards traversed.	
Emu Trench	E 25 b 2 9 to E 25 b 2 8	Ammunition recesses constructed. 8 yards firestepped.	
Breastworks	D 30 d 8 9	44 yards excavated 1ft 6in and breastwork built 2ft 6in high.	
"	E 25a 15 20	Excavated 1ft and parapet built 3ft high.	
<u>DEEP DUGOUTS</u>			
Bearer Relay Post	J 10 b 4 1	Chamber driven 20ft.	
R.A.P.	D 30 a 9 3	No2 shaft driven 13ft. Chamber driven 9ft.	
M.G.	J 5 c 14 74	No2 shaft completed.	
Forward accom.	J 4 d 5 6	No1 Shaft driven 23ft. No2 shaft driven 22ft 6in. Chamber driven 9ft.	
Dugout	D 29 b 20 15	No1 Shaft driven 16ft. No2 shaft driven 18ft.	
Splinter Proof Accomodation	K 13 b 15 70	Forward R.A.P. Shelter completed.	
"	K 1 a 4 1	Work commenced and in progress.	
"	E 25 a 15 65	Shelter for Comforts Hut in progress.	
"	J 13 b & J 7 d	Excavations for 4-men shelters and 6 frames made for same.	
"	J 13 b 3 5	1-3 man shelters completed.	
"	K 13 b 50 15	1-3 man shelter completed.	
"	K 13 d	1-3 man shelter completed in front line, and excavation taken out for another.	
"	J 17 b 3 7	Excavation for shelter.	



SUBJECT	LOCATION	PROGRESS OF WORK	REMARKS
<u>GENERAL</u> Duckboards	D 30 c 9 8 to J 6 b 5 3	585 yards trestling put in and footbridge completed. 428 yards duckboards laid.	
Bridges	J 3 c 9 7	Repairs to bridge completed.	
"		Construction of timber bridge for emergency work completed at Dump.	
Hot Boxes		Material salvaged and 8 boxes 50% completed.	
Gas Proof Doors	D 28 b 7 4	2 Doors and frames constructed.	
"	J 6 c 5 3	5 Doors erected.	
"	K 7 a 9 9	Doors and frames erected.	
"	J 9 b 80 15	3 Doors repaired and 2 erected.	
"	D 28 b 7 4	8 Doors erected.	
"	D 30 a 9 3	2 Doors erected.	
"	J 5 d 8 5	1 Door erected.	
"	J 5 c 14 74	4 Doors erected.	
"	E 19 d 2 2	2 damaged doors re-erected.	
Standard Embankment Shelter	D 26 b 2 8	Standard embankment shelter completed.	
General	J 5 d 8 5	Construction of 11 bunks at Bn.H.Q. completed.	
"	J 3 c 9 7	Demolition charge on bridge re-placed and tested.	
"	K 7 a 9 9	Table and seats constructed at Bn.H.Q.	
"	J 1 c 6 2	Construction of bath room at Bde.H.Q. completed.	
Drains	Bn.H.Q.	50 yards drain 12"x18" excavated at Bn.H.Q.	
Woollen Mills	Ribemont	Dismantling of machinery at woollen mills Ribemont continued.	
Supervision		Supervision and Sapper assistance provided for Left Group Artillery.	

*Paula Gennings*  
harr

OT. 15FC. AE.



6th ARMY BRIGADE FIELD ARTILLERY

Works Report for week ending 27-7-18

SUBJECT	LOCATION	PROGRESS OF WORK	REMARKS
"G" Bty.	D 27 C 5 5	Deep dugout. No1 Shaft driven 15ft 6in. No2 Shaft driven 16ft 6in.	
" "	" "	Platform for gun erected. 6-3 men shelters erected.	
"Z" Bty.	D 28 B 1 5	6-3 men splinter proof shelters erected. 1 - 12ft x 14ft Splinter proof shelter erected. 2 - 10ft x 14ft splinter proof shelters erected.	
"O" Bty.	D 28 B 4 9	4-3 men splinter proof shelters erected. 2 - 10ft x 14ft Splinter proof shelters erected.	

*Handwritten signature*  
 OC. 1575. RE

APPENDIX 57

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APPENDIX 58

SECRET.157 cut  
Ref. 8th A.I. Brigade Order 193.

ZERO hour will be 12.30 a.m. Night 28/29th July.

ACKNOWLEDGE.

8TH  
AUSTRALIAN  
INFANTRY BRIGADE.

G 1310

28/7/18

*Alfred Smith*  
Captain,  
Brigade Major,  
8th Aust. Inf. Brigade.Ref. 8th Aust. Inf. Brigade Order No. 193:SECRET.

Delete para 3 (c) and read :-

The inter-Brigade boundary will be altered to run from K 19 d 4 5 to J 17 c 4 1 where ~~ROMA~~ Line crosses the BRAY-CORBIE Rd. to J 17 c 1 2, thence West to J 13 c 1 2.To all recipients  
of Order No. 193.AUSTRALIAN  
INFANTRY BRIGADEG16/1288  
27/7/18*J. Windsor*  
Captain,  
Brigade Major, 8th Inf. Bde.



8th AUST. INF. BRIGADE ORDER No. 193.Ref. Sheet -  
62D NE Edition 3A Local 1/20,000Headquarters,  
28th July 1918.

1. The enemy is holding a trench system opposite the 5th Aust. Div. front on a line approx. - K 25 b - K 20 c and a - K 14 c and d - K 8 c and d - K 2 c and a, and thence by a system of posts Northward to Divisional Boundary.
2. (a) On 'Z' day, and at an hour to be notified later, the 8th Aust. Inf. Brigade will attack and capture the enemy System between the points K 20 c O 2 and K 8 a 3 5 and consolidate on the GREEN line as per attached sketch.  
(b) The 14th A.I.Bde. on the right will be carrying out a Supplementary operation against enemy trench System K 25 b and c.  
(c) The inter-Brigade boundary will be the E. and W. grid line dividing the squares 19 and 25.
3. The object of the operation is :-  
(a) To inflict loss on the enemy:  
(b) To improve our position with a view to further offensive action.  
(c) Disorganising the enemy's defensive organisation.
4. (a) The following troops will carry out the operation :-  
Right - 32nd Bn. with 1 Coy. of 30th Bn. attached.  
Left - 29th Bn. with 1 Coy. of 30th Bn. attached.
- Inter-Battalion boundary will be BRAY-CORBIE Rd. inclusive to left Bn. C.O.'s. of 29th and 32nd Bns. will make all necessary arrangements.
- (b) The necessary readjustment of Brigade and Bn. boundaries and the relief of units concerned will take place on night 27/28th inst. under orders to be issued separately.
5. Assembly areas and jumping off line will be selected by C.O.'s. concerned.
6. Battalions will attack each on a 3-Coy. frontage disposed in 2 waves and as soon as the objective is captured consolidation will be carried out in depth, and C.O.'s. of Assault Battalions will be responsible for holding the present trench lines within the respective boundaries.  
Lewis guns will be pushed forward under cover of the protective barrage and posts echeloned will be established forward of the new positions and wire erected on the flanks.  
Fighting patrols will also be pushed forward to vigorously exploit the success.
7. Artillery, T.M., Stokes Mortar and Machine Gun fire will be notified later.
8. (a) Dress. Fighting Order. All ranks will carry, in addition to 120 rounds per man, - 2 bandoliers of S.A.A., 2 grenades, 24 hours rations, 2 ground flares. Wire cutters and picks and shovels for percentage of men.  
(b) Small dumps will be arranged in our original front line at ZERO - 12 hours consisting of S.A.A., No. 36 grenades, Lewis gun ammunition in drums, water, rations, Very lights, S.O.S. signals, Concertina barb wire, screw piquets.

P.T.O.



9. (a) To facilitate communication RUSSIAN Saps are being pushed out towards enemy line from K 19 b 75 00 and K 25 b 20 95.  
 (b) As soon as the objective is captured, 5th Pnr. Bn. will push through C.T's. at approx. K 25 b 20 95 to K 20 c 00 20 (for flank defence): K 19 b 75 00 to K 20 a 35 00: K 13 d 6 8 and K 13 b 3 6 under detailed instructions to be issued by C.O. 5th Pnr. Bn.
10. A rifle grenade signal *Red Red* over GREEN over ~~YELLOW~~ will be fired by units to show that their objective has been taken.
11. Synchronisation of watches will be carried out by an Officer from Brigade H.Q. twice during the 8 hours before Zero.
12. The action of Contact Patrols will be advised later.
13. A liaison platoon will be detailed from the 2nd wave to move on right flank of 29th Bn. to establish touch and fill any gaps that may occur.  
 32nd Bn. will make special arrangements regarding their right flank with C.O. Assault Bn. of 14th A.I. Brigade.  
 Special instructions re Brigade and Battalion liaison will be detailed to officers concerned.
14. Anti-aircraft arrangements will be made by Bn. Commanders.
15. Brigade Signal Officer will arrange for special communication during and after the operation.
16. Administrative arrangements consequent upon this order will be issued separately, also Medical arrangements and detailed orders by C.O's. Assault Bns.
17. Reports to Advanced Brigade H.Q. at J 17 b 3 8 with the greatest possible speed.
18. ACKNOWLEDGE. *Received 3.5pm 28/7/18*

Issued at 10 p.m.  
 through Signals to

	Copy
29th Battalion	1
30th "	2
31st "	3
32nd "	4
8th L.T.M.B.	5
5th Aust. Div.	6
No. 2 Sig. Section	7
B.G.C. 8th A.I. Bde.	8
Staff Captain	9
5th Div. Arty.	10
DMO, 5th Aust. Div.	11 (2)
A.D.M.S. 5th Aust. Div	12
Left Group Arty.	13
5th Aust. M.G. Bn.	14
8th Aust. M.G. Coy.	15
14th Aust M.G. Coy.	16
15th Aust M.G. Coy.	17
25th Aust M.G. Coy.	18
173rd Inf. Brigade	19
14th Aust. Inf. Bde.	20
15th Aust. Inf. Bde.	21
15th Aust. L.T.M.B.	22
5th Aust. Pnr. Bn.	23
15th Fld. Coy. A.E.	24
'Z' Special Coy. R.E.	25
'C' Coy 13 Tank Bn.	26
War Diary	27/29
File	30

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



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SECRET.

Copy No.....

Ref. 8th Aust. Inf. Brigade Order 193 - Tasks for Medium Trench Mortars will be as follows :-

9th Aust. M.T.M. BATTERY: Time ZERO to ZERO plus 3 minutes.

No. of Gun	Position of Gun	Target	Map Reference	No. of Rounds
1	J 30 c 6 4	CUNKEN ROAD	From J 38 b 60 60 to J 36 b 95 70	30
2	J 30 b 4 6	ENEMY WORKS	From K 25 c 30 00 to K 25 c 80 00	30
3	J 30 b 90 26	ENEMY WORKS	From K 25 c 90 30 to K 25 d 05 95	30
4	K 19 c 15 18	ENEMY WORKS	From K 19 d 70 00 to K 20 c 20 70	30
5	K 19 c 45 62	ENEMY SYSTEM (area)	From K 20 c 20 80 to K 20 a 40 30	30
6	K 13 c 55 10	ENEMY WORKS	From K 14 c 60 00 to K 14 c 50 60	30

10th Aust. M.T.M. Battery: Time ZERO to ZERO plus 3 minutes.

7	K 13 a 10 90	ENEMY TRENCH	From K 14 a 40 00 to K 14 a 20 40	30
8	K 7 c 85 62	ENEMY TRENCH	From K 14 a 30 20 to K 14 a 00 95	30
9a	K 1 c 15 35	ENEMY WORKS	From K 8 a 20 20 to K 8 a 35 70	30
9	K 1 c 20 52	ENEMY TRENCH	From K 1 d 92 00 to K 1 d 80 30	30
10	K 1 d 20 85	ENEMY TRENCH	From K 1 d 99 70 to K 1 d 95 99	30

From ZERO plus 3 minutes to ZERO plus 30 minutes :- Nos. 4, 5, 6, 7, 8, 9a, 9, and 10 Guns lay on G.O.C. lines with 20 rds. to be used in each case should the necessity arise and continue standing by to ZERO plus 30 minutes.

They will also silence any hostile M.W. that open during the operation.

8th AUSTRALIAN INFANTRY BRIGADE  
 416/1297  
 416/1297

27/7/18

Issued to Units concerned.

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



253

SECRET

Copy No. ....

Ref. 8th. A.I. Brigade Order No. 193.

CONTACT PATROLS:

1. A Contact Aeroplane will call for flares from the Infantry at ZERO plus 4 hours.
2. In order to protect the contact patrol from enemy machine gun fire, a Field Artillery barrage to fall on the protective barrage line as shown on barrage map will be opened for 10 minutes at Zero plus 4 hours (from Zero plus 4 hours to Zero plus 4 hours 10 minutes).

ALL TROOPS ENGAGED IN EXPLOITATION WILL BE SPECIALLY WARNED OF THIS, ALSO OF THE BARRAGE FOR THE 14th A.I. BDE. OPERATION AT ZERO PLUS 55 MINUTES.

27/7/18

To all recipients of  
8th Bde. Order No. 193.

AUSTRALIAN  
INFANTRY BRIGADE.  
916/1308  
No. ....  
Date. ....

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



253  
SECRET.

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APPENDIX

Copy No. ....

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

27th July 1918.

Ref. 8th AUST. INF. BRIGADE ORDER NO. 193, Artillery Tasks are shown herewith.

1. Artillery tasks are shown in attached barrage maps. The attack of the 32nd Bn. will be supported by the Field Artillery under command of Lt.-Col. T.I.C. WILLIAMS, D.S.O. (Right Group).

Right Group.

10th. Aust. Field Artillery Brigade.  
11th Aust. Field Artillery Brigade.  
23rd Army Brigade, R.F.A. (less one 18 pdr battery).  
2-18 pdr. Batteries, 3rd (Army) Brigade, Aust. Fld. Artillery.

The attack of the 29th Battalion will be supported by the Field Artillery under command of Lt.-Col. F.P. DERHAM, D.S.O. (Left Group)-

Left Group.

5th Army Brigade, R.F.A. (lent for this operation by the 58th Divl. Artillery)-  
13th Aust. Field Artillery Brigade.  
14th Aust. Field Artillery Brigade.  
3rd (Army) Brigade Aust. Field Artillery (less 2-18 pdr batteries).

The attack of the 8th Aust. Inf. Brigade will be supported by a creeping barrage fired by the Field Arty. under command of Lt.-Col. T.I.C. WILLIAMS, D.S.O. A protective barrage will at the same time be put down by the Field Arty. under command of Lt.-Col. F.P. DERHAM, D.S.O.

2. Fifteen minutes after the completion of the operation of the 8th Aust. Inf. Brigade, the 53rd Bn. 14th Aust. Inf. Bde. will attack and consolidate on the line J 30 d 95 30 - K 25 c 54 40 - K 25 d 00 52 - K 25 d 63 94 - K 25 b 80 21.
3. (a) For the 8th A.I. Bde. attack. At Zero hour the 18 pdrs will bombard the hostile front line for 3 minutes. From Zero plus 3 minutes the barrage will creep forward at the rate of 100 yards in 2 minutes, with 100 yard lifts, until it reaches the protective barrage line. The barrage will then become stationary until Zero plus 40 minutes. Throughout the operation there will be an 18 pdr standing barrage along the Right flank.
- (b) At Zero hour the 4.5" Howitzers will bombard the final objective for 3 minutes: they will then lift off on to special points shown in barrage map until Zero plus 40 minutes. The left flank of this operation will be covered by a bombardment of 3-4.5" Howitzers throughout.
- (c) (i) At Zero hour the 6" Newton Trench Mortars will bombard specially selected points for 3 minutes.  
(ii) 3-6" Newton Trench Mortars will bombard the valley K 31 b - K 25 d - K 26 c - from Zero to Zero plus 40 minutes.
- (d) All fire will cease at Zero plus 40 minutes for 15 minutes.
- (e) A Rifle grenade Signal RED over RED over RED will be fired by Units to show that their objective has been taken.
4. (a) For the 14th A.I. Brigade attack. At Zero plus 55 minutes the 18 pdrs of the Right Group will put down a barrage on the German front line for 3 minutes, which will then advance at 100 yards in 2 minutes till it reaches the protective barrage line when it will become stationary.
- (b) The 18 pdrs of the Left Group will put down a stationary protective barrage throughout this operation.
- (c) Especial points will be bombarded throughout the operation by the 4.5" Howitzers.
- (d) For this operation tasks will be allotted to the D.T.M.O. by the Infantry Brigadiers direct.
- (e) All fire will cease at Zero plus 85 minutes unless specially asked for by the Infantry Brigadier concerned.
- (f) Flares RED over RED over RED fired by the Infantry will denote the objective is reached.

P.T.O.



APPENDIX 59

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5. Rates of fire and ammunition - For 8th A.I. Brigade Attack.

<u>Zero to Zero plus 3.</u>		<u>Zero plus 3 to Zero plus 11.</u>	
18 pdrs	4 rds p.g.p.m.	3 rds p.g.p.m.	
4.5" Hows	3 rds p.h.p.m.	2 rds p.h.p.m.	
6" Newtons	Rapid.	Intermittent for para 3 (c)(ii).	
<u>Zero plus 11 to Zero plus 40.</u>			
18 pdrs	1 1/2 rds p.g.p.m.		
4.5" Hows.	2 rds p.h.p.m.		
6" Newtons	Intermittent for para 3 (c) (ii).		

6. The 3rd Aust. Divl. Artillery and the 58th Divl. Artillery are co-operating by dummy bombardments on their respective fronts from Zero to Zero plus 15 and Zero plus 54 to Zero plus 70. The Aust. Corps Heavy Artillery are co-operating by bombardment and Counter Battery work throughout the operation.

7. From Zero plus 100, for protective barrage purposes, dividing line between Groups will be K 20 d 14 63. At Zero plus 4 hours a barrage will be put down on protective barrage line for 10 minutes - rate of fire - 1 round per gun per minute.

8. ACKNOWLEDGE by wire.

To all recipients of 8th A.I. Bde. Order 193.



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



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Ref. 8th AUST. INF. BRIGADE ORDER No. 193.

LIAISON ARRANGEMENTS will be as follows :-

ARTILLERY. Liaison Officer <sup>Advanced</sup> ~~from~~ Left and Right Group at Brigade H.Q. J 17 b 3 8.

Officer from Left Group Arty. with C.O. 29th Bn. at J 13 d 1 8.

Officer from Right Group Arty. with C.O. 32nd Bn. at J 23 d 8 7.

D.T.M.O. at Brigade H.Q.

Lieut. FORREST of M.T.M's. with C.O. 29th Bn.

Lieut. FILSHIE of M.T.M's. with C.O. 32nd Bn.

MACHINE GUNS. An Officer of 5th M.G.Bn. will be at Advanced Brigade H.Q. J 17 b 3 8.

SPOKE MORPAR. Captain HIND, 8th A.L.T.M. Battery with C.O. 29th Bn. at J 13 d 1 8.

Capt. McCOLL, 15th A.L.T.M. Battery with C.O. 32nd Bn. at J 23 d 8 7.

Inter-Battalion Liaison between Assault Bns. will be maintained by Officers specially detailed for the work. C.O. 32nd Bn. will make special arrangements with C.O. 53rd Bn.

Inter-Brigade Liaison. An Officer from 8th . . . A.I. Brigade will be at Advanced H.Q. of 14th A.I. Brigade.

27/7/18

To all recipients of 8th Brigade Order 193.



*R. M. DON*  
 Captain,  
 Brigade Major,  
 8th Aust. Inf. Bdo.



APPENDIX 59

Headquarters 5th. Australian Divisional Engineers.

5TH. AUSTRALIAN DIVISIONAL ENGINEER INSTRUCTION No. 21.

-----000000000-----

1. During the nights 30th/31st. July and 31st. July / 1st. August, the 18th. Division will relieve the 5th. Aust. Division in 'C' Divisional Sector.
2. Relief of 5th. Aust. Divisional Engineers and Pioneers will be carried out in accordance with Appendix 'A'.
3. Representatives from the relieving Field Coys. and Pioneers will call to see Officers Commanding Field Coys. of this Division on 29th. instant, and Commanding Officer, Pioneers on 30th. instant.
4. Responsibility for guarding and actual demolition of Bridges and Road Craters shown in Appendix 'B', will be taken over by representatives of 18th. Division, by 6 p.m. 31st. instant.  
Further details will be issued later.  
Receipt in duplicate will be obtained by 5th. Aust. Pioneer Bn. for all exploders and spare explosives handed over, and a copy forwarded to this Office.
5. Parties from all R.E. Dumps will be withdrawn after 9 a.m. 31st instant.
6. As soon as reliefs are complete, locations of Coy. H.Q. and transport lines of Field Coys., are to be wired <sup>in code</sup> to this Office. Receipts for all stores (R.E., Area and Trench,) handed over, together with certificate as to sanitary condition of Camps, are to be forwarded to this Office 24 hours after relief.
7. Personnel of American Engineers attached to Units of 5th. Aust. Divisional Engineers, will remain and move with Units.
8. C.R.E's. Office will close at ST. GRATIEN, and open at ALLONVILLE at 10 a.m. 1st. August.
9. Pioneers and Field Coys. to ACKNOWLEDGE.

*J. Martin* Lieut-Col. A.E.  
C.R.E.  
5th. Australian Division.

29th. July 1918.

DISTRIBUTION :-

- |             |   |                              |
|-------------|---|------------------------------|
| Copy No. 1. | - | 8th. Field Co.               |
| 2.          | - | 14th. Field Co.              |
| 3.          | - | 15th. Field Co.              |
| 4.          | - | 5th. Aust. Pioneer Bn.       |
| 5.          | - | C.R.E., 18th. Division.      |
| 6.          | - | 'G' Branch, 5th. Aust. Divn. |
| 7.          | - | 'Q' " " " "                  |
| 8.          | - | C.E., Aust. Corps.           |
| 9-10.       | - | War Diary.                   |
| 11.         | - | File.                        |



APPENDIX 'A'.  
-----

Unit.	Relieved by.	Relief Complete.	Camp taken over by.	Moves to.	Remarks.
8th.Fd.Co.	79th.Field Co.R.E.	10 am. 1st.August.	80th.Field Co.R.E. at 4 pm.29th.July.	P.O.W.Cage QUERRIEU WOOD.	March Route.
14th.Fd.Co.	80th.Field Co.R.E.	4 pm.30th.July.	92nd.Field Co.R.E. at 4 pm.30th.July.	CANON.	Move by Bus. 6 Motor lorries will report at western end of LA HOUSOYE on Albert Rd.at 1.pm. 30th.July. (Coy.will not move with Brigade).
15th.Fd.Co.	92nd.Field Co.R.E.	4 pm.31st.July.	79th.Field Co.R.E. at 4 pm.31st.July.	BUSSY.	March Route. Billets from Town Major, Bussy.
5th.Aust. Pioneer Bn.	Pioneer Bn. of 18th.Division.	6 pm.31st.July	Pioneer Bn. at 4 pm.31st.July.	BUSSY. H.35.d.	March Route.

- In forward area Units will move in small parties, and every precaution will be taken during reliefs to prevent observation by the enemy, and to avoid casualties through hostile bombing and Artillery Fire.
- Fourth Army Routine Order No. 2039 dated 15th.May 1918, re March Discipline and Traffic Control is to be strictly adhered to.

APPENDIX  
59



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APPENDIX 59A

SECRET

ORIGINAL

APP 594

Headquarters 5th Australian Divisional Engineers.

FIRST AMENDMENT TO 5TH AUSTRALIAN DIVISIONAL ENGINEER INSTRUCTION  
No. 21

1. Reference APPENDIX 'A'.

15th Field Company will move to RIVERY by buss. Six motor lorries will report at western end of LAHOUSOYE on ALBERT Road at 8.30 a.m. 31st July.

Billets to be obtained from Area Commandant located at N. 13. d. 8.

C. R. E.
5TH AUSTRALIAN DIVISION.
No. 66/76
Date

*Matthew*

Lieut-Col. A. E.  
C. R. E.

5th Australian Division

30/7/18

Distribution :-  
As for Engr. Instn. No. 21.



253 Headquarters 5th. Australian Divisional Engineers.

1585

5TH. AUSTRALIAN DIVISIONAL ENGINEER INSTRUCTION No. 22.  
-----oooo000oooo-----

The Field Coys. and Pioneers of 5th. Aust. Division will relieve the Field Coys. and Pioneers of the 4th. Aust. Division at present under C.E., of the work they have at present in hand.

Relief to be complete by 10 a.m. 1st. August.

(Units of 5th. Aust. Division will move to Camps as laid down in Engineer Instruction No. 21.).

Units will be employed and will take over work as follows :-

8th. Field Co. Will be employed on construction of Bridges and Hutting under C.E., Aust. Corps.

14th. Field Co. Will take over Guarding of Bridges and Road Mines (Appendix 'A'), and erection of Huts from 12th. Field Coy. (RIVERY), and erection of ammunition Dump, SALEUX, from 4th. Field Coy. QUERRIEU (H.11.c.8.5.).

15th. Field Co. Will take over work on Road at BUSSY from 4th. Field Coy. (QUERRIEU H.11.c.8.5.), and construction of Bridge at (N.12.d. DAOURS), from 13th. Field Coy. (FRECHENCOURT B.29. central).

5th. Pioneers. Will take over guarding of Bridges and Road Mines (Appendix 'A') from 4th. Field Coy. (QUERRIEU H.11.c.8.5.) ~~from 4th. Field Coy. (QUERRIEU H.11.c.8.5.)~~ and will be employed on construction of tracks under C.E..  
*Also take over work of 4th. Aust. Pioneer Bn.*

- 3. 25% of Field Coys. and Pioneers will be available for rest or training, daily.
- 4. This Office will be wired in code when reliefs are complete.
- 5. Pioneers and Field Coys. to ACKNOWLEDGE.

C.R.E.,  
5TH AUSTRALIAN  
DIVISION.  
30th. July 1918.

*A. E. Mathew* Lieut-Col. A.E.  
C.R.E.  
5th. Australian Division.

DISTRIBUTION :-

- Copy No. 1. - 8th. Field Co.
- 2. - 14th. Field Co.
- 3. - 15th. Field Co.
- 4. - 5th. Aust. Pioneer Bn.
- 5. - C.R.E., 4th. Aust. Division.
- 6. - 'G' Branch, 5th. Aust. Division.
- 7. - C.E., Aust. Corps.
- 8-10. - War Diary.
- 11. - File.





APPENDIX 61

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SECRET

ORIGINAL

APP. 61

Headquarters 5th Australian Divisional Engineers.

FIRST AMENDMENT TO 5TH AUSTRALIAN DIVISIONAL ENGINEER INSTRUCTION No. 22.

1. Para. 2 is cancelled and the following substituted:-

2. Units will be employed and will take over work as follows:-

8th Field Co. Will take over work on road at BUSSY from 4th Field Co. (QUERRIEU H.11.c.8.5), and construction of bridge at (N.12.d. DAOURS), from 13th Field Co. (FRECHENCOURT B.29.central).

14th Field Co. Will take over guarding of Bridges and Road Mines (Appendix 'A'), and erection of Ammunition Dump, SALEUX, from 4th Field Company, QUERRIEU (H.11.c.8.5).

15th Field Co. Will take over hutting scheme, from 12th Field Co. RIVERY. *and dismantling huts*

5th Pioneers. Will take over guarding of Bridges and Road Mines (Appendix 'A') from 4th Field Company (Querrieu H.11.c.8.5) and will be employed on construction of tracks under C.E. Also take over work of 4th Aust. Pioneer Bn.

*V.L. Mathu* Lieut-Col. A.E. C.R.E.  
5th Australian Division...

30/7/18

Distribution -  
As for Engr. Instn. No. 22.

C. R. E.	
5TH AUSTRALIAN DIVISION.	
No.	66/24
Date	



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APPENDIX 62



8.A.F. X.6  
622 J.34.9.10  
11.4.18.4.

Photo showing site of Bridge at  
J3c97 repaired by 15 Field Coy  
A.E. July 1918.





Photo showing position of Culcairn Trench and C.T. connecting it with Emer Trench excavated by 15<sup>th</sup> F. B. A. C. June 1918 and deepened and widened July 1918.

No 2. Showing new piece of Culcairn Trench cutting Railway line and running N.W. to Emer Trench.

The C.T. connecting Culcairn Trench with Emer Trench is also seen in this photo, also footbridge erected across Ancre on night of 4<sup>th</sup> July.



## APPENDIX 62



No 1 shows bulcairn trench before 15<sup>th</sup> F.C. commenced work.

A small portion of the Hun line North of the Railway can also be seen on this photo.





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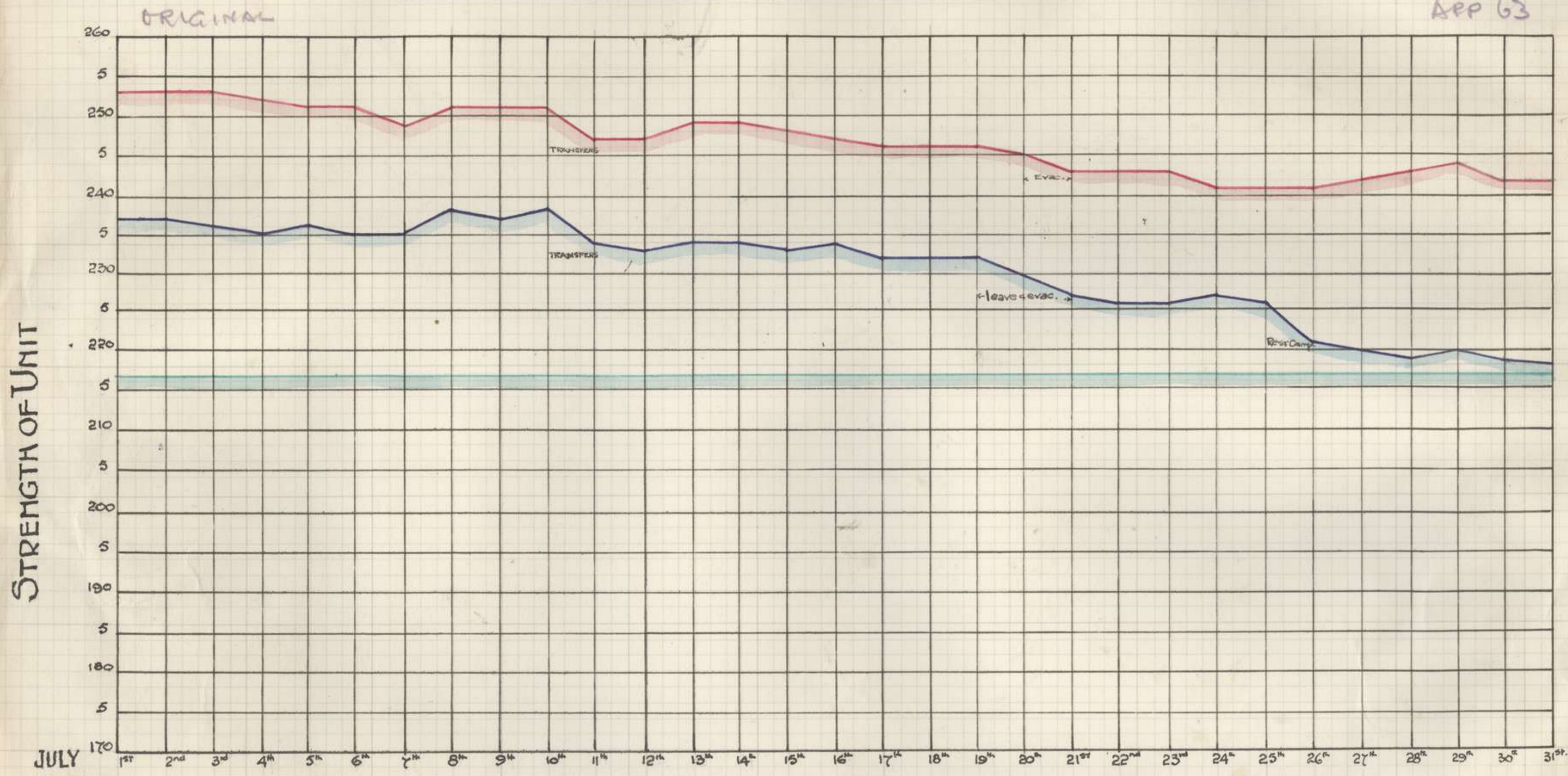
Not shows our front line (Camberra Trench)  
 and the enemy front line before the  
 work by the 15<sup>th</sup> F. C. was commenced.





# GRAPH SHEWING STRENGTH OF UNIT FOR JULY 1918

APP 63



THESE FIGURES INCLUDE OFFICERS.  
 WAR ESTABLISHMENT —  
 TOTAL STRENGTH —  
 ACTUALLY WITH UNIT —

DATE.

*Handwritten signature*  
 major  
 O.C. ISPC, AEF 1. 8. 18

APPENDIX 63



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No.2 Shews CORN SAP excavated out as far as the road at which point a "T" head was put in to give the enemy the impression that it was merely a listening post. This "T" head can be seen in Photo 3. COAL SAP can also be seen in this photo excavated for about 70 yards out. A post to which COAL SAP was afterwards connected also shews up in this photo the post being put in mainly as a "blind". It will be noticed in this photo that the enemy had also commenced to sap forward more or less opposite CORN & COAL SAPS .



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H3 FE A. 748  
G2E E 25cd, 26ck iabb2a  
A. 7. 18. (3)  
F-6

No 3

No.3. Shews CORN SAP continued some 40 yards beyond the road also the "T" head at the road.  
This work was done the night before that of the attack the sap now being only about 40 yards from the enemy line.  
In this photo COAL SAP is seen connected up with the post.





No.4 Shews both COAL & CORN SAPS as connected up with the captured enemy line on the night of 4/5th July. The "T" head at the road in CORN SAP is here seen very distinctly. It will be noted that COAL SAP was connected up with the enemy sap opposite it.



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ORIGINAL

APP 62

Series of photos showing  
progress made by 15th Field  
Company A.E. on CORN & COAL  
SAPS from our front line  
towards the enemy line in  
preparation for the capture  
of the Hun trench and also  
the linking up of these saps  
with the Hun trench after  
its capture on 4th July 1918.



NOTES ON OPERATIONS JULY 4/5th 1918.

APPENDIX

65

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REF. MAP, FRANCE

62D N.E. 1/20,000.

An operation having been planned by the 15th Aust. Inf. Brigade to capture the enemy system from K 1 B 9 0 to RIVER ANCRE at E 26 A 3 6, it was arranged to provide a right flank trench from our present Front Line to the objective approximately on the line K 1 B 7 1 to K 1 B 9 0, and a C.T. on the line approximately K 1 B 6 5 to K 2 A 0 5. With this end in view Lt. GIBB was detailed to run out forward saps from the two points K 1 B 7 1 to K 1 B 6 5. There existed two listening posts in part of these two points in NO MAN'S LAND. In order to divert suspicion the two saps were to hit the listening posts, which latter were to be extended in the form of "T" heads. It was arranged that the saps should be dug full width and depth and the right sap which was to form a flanking trench was to be wired as far as possible and extended beyond the listening posts the night previous to the attack. This work was successfully carried out and the situation as the attack opened was - that the right sap had been extended some 150 yards and the left sap to 180 yards, leaving 70 yards on the right and 170 yards on the left to be completed to join up to the objectives to be gained.

This preliminary work had to be carried out cautiously and cleverly in order not to excite suspicion, and was exceedingly well handled by Lt. GIBB, M.M. Simultaneously the necessary trenches in our forward system were widened and deepened to provide stretcher ways for casualties; a double splinter proof R.A.P. was completed at J 5 D 8 5; a battle Headquarters (deep dugout) was also provided at J 5 D 8 5 for C.O. Attack and a splinter proof O.P.

Dumps of wiring stores for consolidation were formed in NO MAN'S LAND at the head of the two saps pushed out and also on the road at E 25 D 8 3.

A Footbridge 35ft span was constructed out of two fire escape ladders trussed by wire rope ready to be used to provide communication across the river. AT E 25 B 95 45.

It was anticipated there would be some trouble in consolidating the ANCRE FLAT in E 26 D consequently 1 Sapper N.C.O. and 1 Sapper were detailed to accompany the Company Commander CAPT. DAWSON in the actual assault on that particular part of the objective to render and assist in immediate consolidation.

The attack was launched at DAWN July 4th 3-10 am. the objectives were quickly taken, trouble was however, as anticipated, experienced on the left for a little while and the Sapper N.C.O. and Sapper together with 2 Infantry ran a protective French wire belt round the road junction at E 26 C 5 1 and helped in the consolidation of an important post there.

In the evening Lt. GIBB led down a party of 60 men and successfully completed the right sap known as CORN SAP and wired it through to the objective.

Lt. OLIVER who had been detailed to reconnoitre and tape out the connection of the left C.T. known as COAL SAP, being given a Company of PIONEERS for the digging struck trouble. His reconnaissance for the connection had to be carried out by daylight and he ran into a heavy counter attack preparation barrage, nevertheless he managed to get his reconnaissance and taping out completed during the barrage subsequently placing the Pioneers on the job and digging through the C.T.

Lt. GILBERT also met trouble with the bridge over the ANCRE - the Hun counter attack preparation barrage fell heavily on the River flat and all bridges were destroyed. Nevertheless he managed by great perseverance to get his improvised bridge over the river at E 25 B 95 45 thus providing communication between our left battalion and right battalion, and he also repaired a second bridge at E 25 B 2 2.

Total casualties for this whole work were one Sapper killed.

The operation was completely successful and the arrangements were complete, a supply of emergency footbridges might have been useful, though not essential, sufficient communication being provided by what we did: we have however now designed a standard footbridge



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which we will keep in stock ready for use in any such situation again. APPENDIX 65167

It was suggested that COAL & CORN SAPS be pushed through in daylight, but this was waived on my own suggestions, the attempt to do such work would probably have resulted in large casualties and the also probable non completion of the work till nightfall. The result of this operation once more shewed that the R.E. effective effort must undoubtedly be kept till the situation has been reported clear and night fallen.

The Hun trench captured was in good order little digging or consolidation was necessary to make a defensible position and it is the more difficult to understand therefore, why the Infantry made such a feeble effort to wire their new position. This wiring had to be completely done by Sappers on the night subsequent to the attack.

The Pioneers did not dig as well as was expected their organization was poor and it was deplorable that out of a Company of 100 men led by their CAPTAIN only 45 reached Lt. OLIVER at the rendezvous. Lt. OLIVER had forwarded a guide who led the O.C. Pioneer Coy. to the rendezvous but he (the latter) had failed to keep his men together. Lt. OLIVER had to send a Sapper N.C.O. to find the straying 55 men, thus lost time and disorganised their work undoubtedly, but it was not a brainy display by the Pioneer Officers who had merely to keep 100 men together and when placed on their task, see they dug.

Lt. GIBB with his N.C.O. Cpl POTTENGER displayed the utmost resource and endurance throughout the preparations and the attack.

The Company was awarded:-

Lt. C.K. OLIVER, M.C.	Bar to M.C.
Lt. W. GIBB, M.M.	the M.C.
L/Cpl J.T. HARPER	" D.C.M.
Cpl POTTENGER, R.H.	" M.M.
Cpl KECK, H.	" M.M.

For their part in the attack and the complimentary note from O.C. ATTACK is attached.

For the actual show Lt. GIBB, M.M. had 2 Sapper N.C.O.'S and 2 Sappers. Lt. OLIVER, M.C. had 1 Sapper N.C.O. and 1 Sapper, these proved adequate.

*Walter Greenway*

Major  
O.C. 15th Field Company A.E.



253  
ORIGINAL  
C.R.E.  
5th Aust.Div.

APPENDIX

168.  
APP 66  
66

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Reference your 14/37/43 of 16-7-18.

- (a) This matter is in hand it is purely a matter of supply of Infantry Parties.
- (b) DEFENCES between E 26 C 4 0 and E 19 D 9 0 ( I presume it is E and not D as stated in the memo).

SOUTH OF RIVER ANCRE

Between X roads at E 26 C 5 1 and house at E 26 A 3 5 only the road is occupied all posts are either a few yards behind or in front of this road.

POSTS

No1 at E 26 C 45 15 L.G. post which is in Northern end of COBURG TRENCH.

No2 at E 26 C 55 20 25 yards trench 4ft 6in to 5ft deep, in good condition platoon post.

No3 at E 26 C 55 25 similar to No2.

Co.H.Q. at E 26 C 35 60 15 yards trench 5ft deep. 2 Splinter proof shelters.

No4 at E 26 C 30 65 15 yards trench 4ft 6in to 5ft deep in good condition. Poor field of fire.

No5 at E 26 A 30 05 Lewis Gun post only.

No6 at E 26 A 30 35 15 yards trench 2ft deep - 2ft 6in parapet - impossible to deepen on account of water level

No7 at E 26 A 30 38 Lewis Gun post only.

NORTH OF RIVER ANCRE

CULCAIRN TRENCH is really the FRONT LINE

There are posts at:- E 26 A 10 70 } 12ft frontal bays with 6ft  
E 26 A 05 80 } wings. 3ft deep. Only  
E 26 A 00 90 } occupied at night.

A continuous trench runs from CULCAIRN TRENCH behind these posts and connects to Post E 26 A 10 70. This trench is narrow, shallow, and not yet fit for occupation. It will be improved and little C.T's put out to the posts which will thus form "T" heads, it is intended on improvement to occupy these permanently.

The whole of this front from E 19 D 9 0 to X roads at E 26 C 5 1 is wired with single row FRENCH Concertina wire and this is being thickened. ( Except across river).

CULCAIRN TRENCH is wired throughout with barbed Concertina.

DEFENCE IN DEPTH

SOUTH OF RIVER TRENCH None except platoon in support in CANBERRA which has only been recently put there.

NORTH OF RIVER EMU TRENCH supports CULCAIRN TRENCH.

(1)



COMMUNICATIONS

SOUTH OF RIVER Overland from bridges through the lowlying ground thence between the posts laterally along road.

NORTH OF RIVER CULCAIRN and EMU TRENCHES are continuous to as close to river as ground permits.

TWO FOOT BRIDGES are provided at E 25 B 95 45 and E 25 B 90 40

(c) My opinion of the crops is that their existence is in our favour. We are very much over looked in my Brigade area, the crops render our movement more easy and certainly makes the location of our posts difficult. I do not think they impair the efficiency of the defence.

(Sgd) Harold Greenway  
Major

17-7-18

O.C. 15th Field Comapny A.E.

(2)

APPENDIX

66

169.



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APPENDIX 67

ORIGINAL

APP 67

Headquarters 5th. Australian Divisional Engineers.

O.C.,  
15th. Field Co.

- (a) Please put work in hand to completely wire the periphery of MARETT WOOD to make it an efficient obstacle.
- (b) Please make a brief description of defences of front between points E.26.c.4.0. and D.19.d.9.0..
- (c) On what portions of your Brigade Front do the Crops interfere with the efficiency of defence?

C.R.E.,  
5TH AUSTRALIAN  
DIVISION.  
No. 14/37/43  
16th. July 1918.

*[Signature]* Lieut-Col. A.E.  
C.R.E.  
5th. Australian Division..



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ORIGINAL

APP. 65

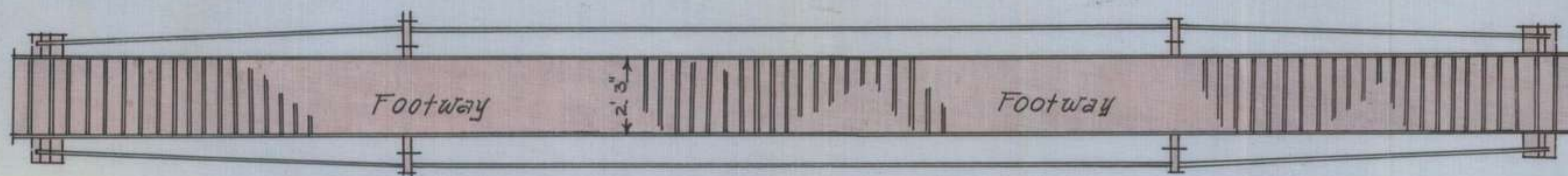
17/1

— DESIGN FOR —

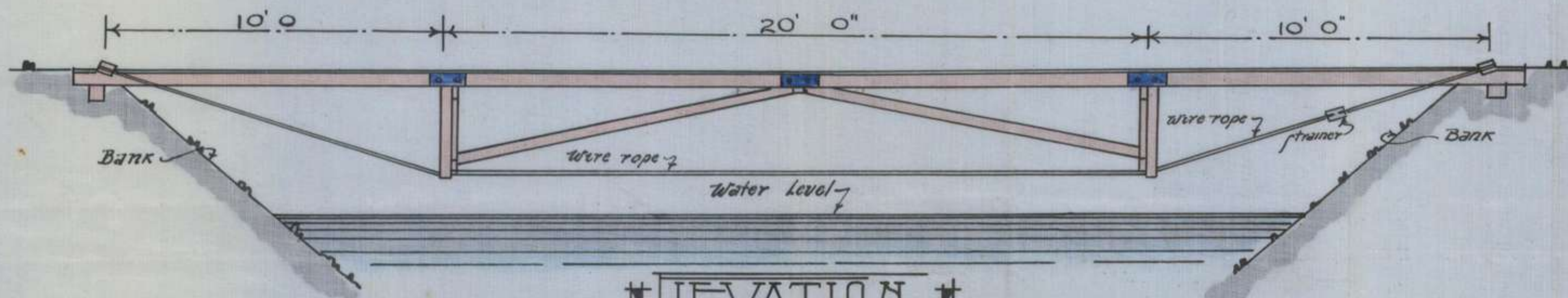
# — TRUSSED FOOT-BRIDGE —

# SCALE  $\frac{1}{4}'' = 1 \text{ FOOT}$  #

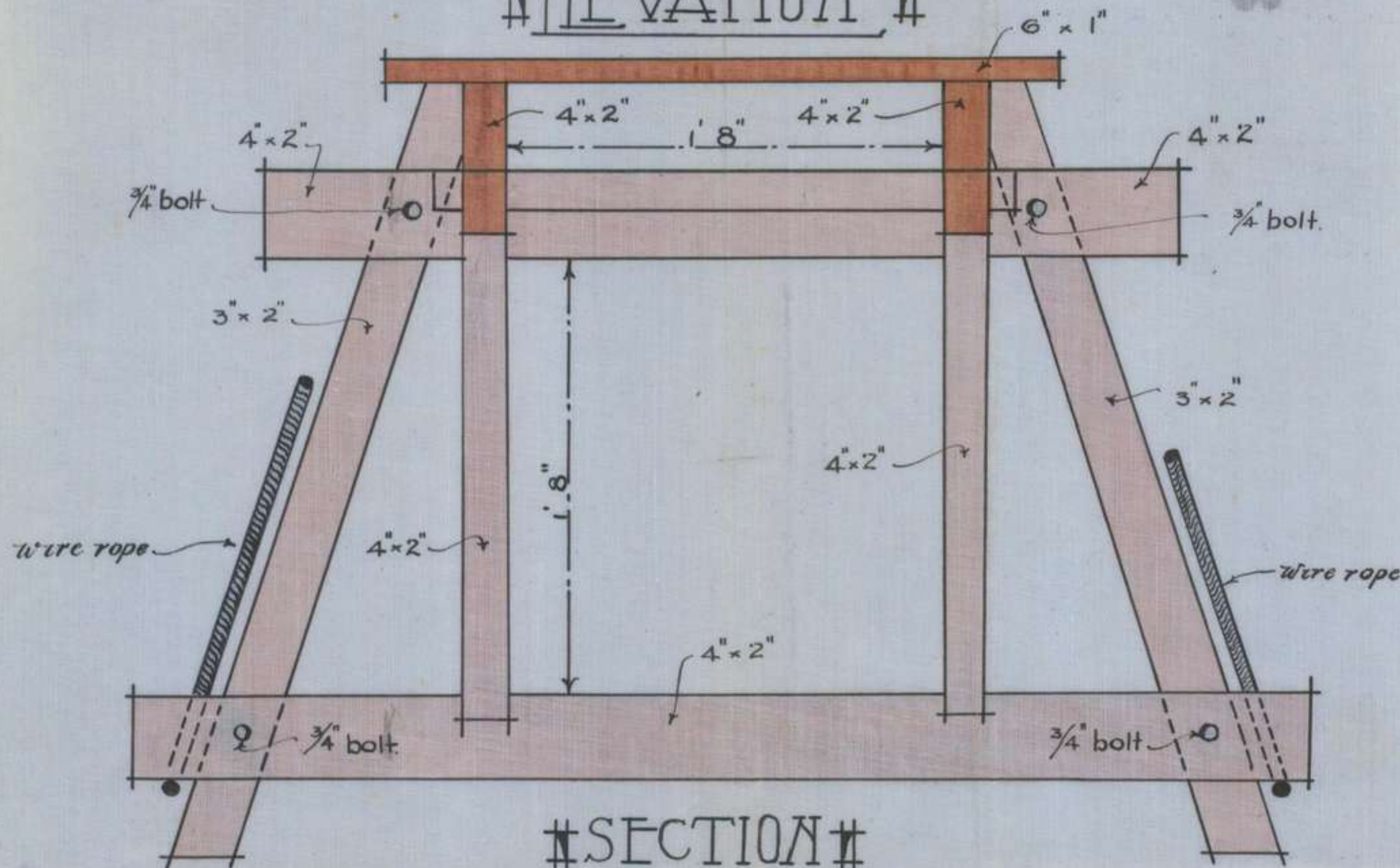
*Handwritten:* Hansa Chamber  
water  
Oct. 15



# PLAN #



# ELEVATION #



# SECTION #

# SCALE  $\frac{1}{8}$  FULL SIZE #

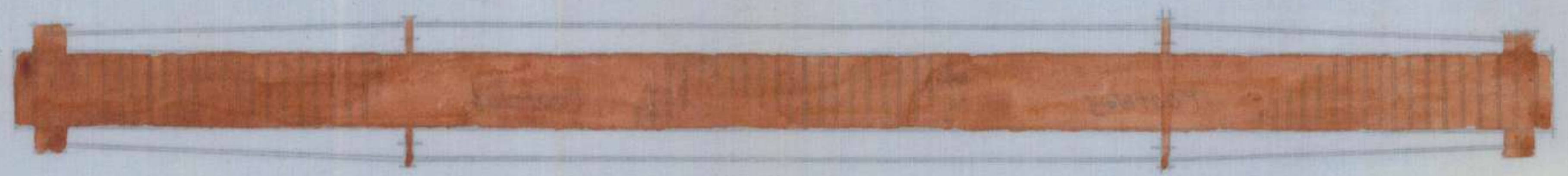


Design for

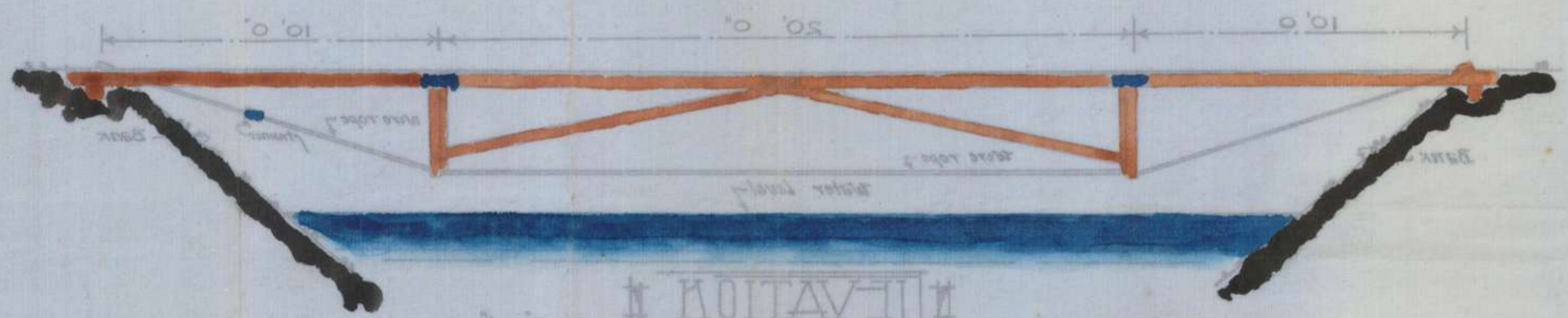
TRUSSED FOOT-BRIDGE

\* Scale 1/4" = 1 foot \*

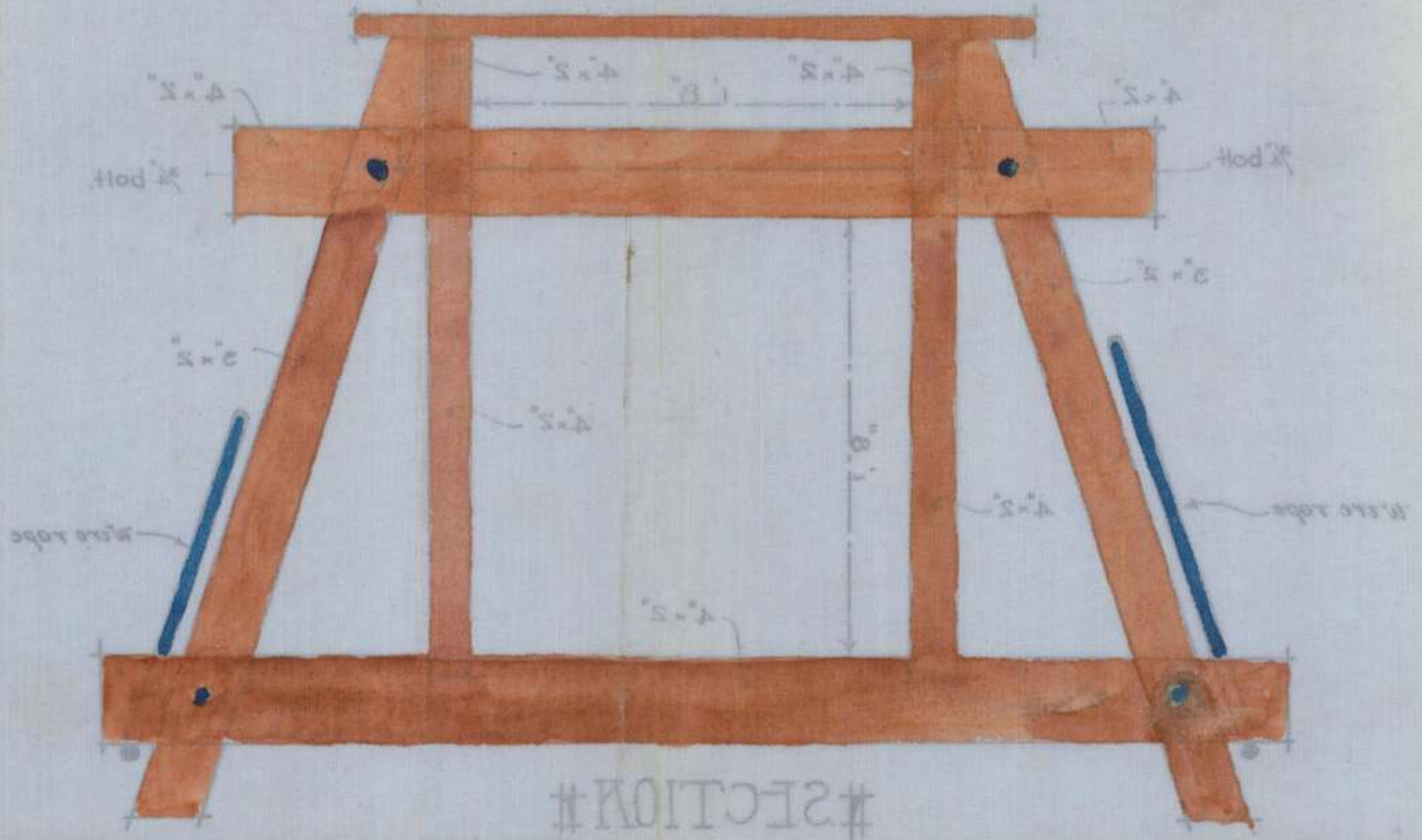
APPENDIX 171  
89



PLAN



ELEVATION



SECTION

\* Scale 1/8" = 1 foot \*

Handwritten notes and scribbles in the top left corner, including the word 'Design' and some illegible markings.



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APPENDIX 69

ORIGINAL

APP 69

Dear Greenway. 7-7-18.

I would like to place on record my appreciation of the splendid work done by you and your Company in connection with recent operations. I would especially mention the tireless energy and initiative of Lieut. W. B. H. throughout the long hours of duty of the Battalion in the line. I could not wish to work with a better officer of engineers.

Yours sincerely  
A. Caulan



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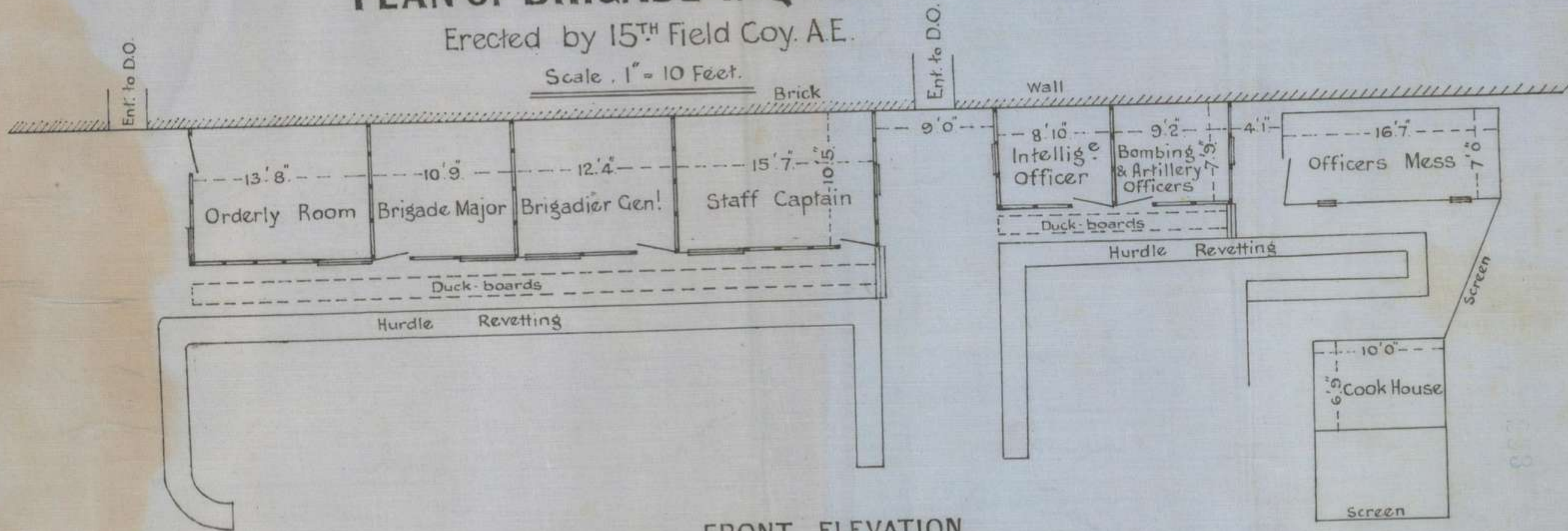
ORIGINAL

APP 70/196

### PLAN OF BRIGADE HQ<sup>R</sup> At M.R. 62<sup>D</sup> J.I.C. 2.4.

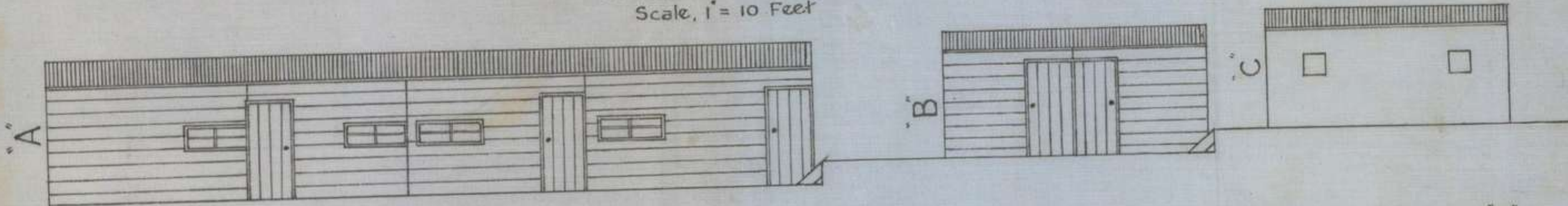
Erected by 15<sup>TH</sup> Field Coy. A.E.

Scale, 1" = 10 Feet.



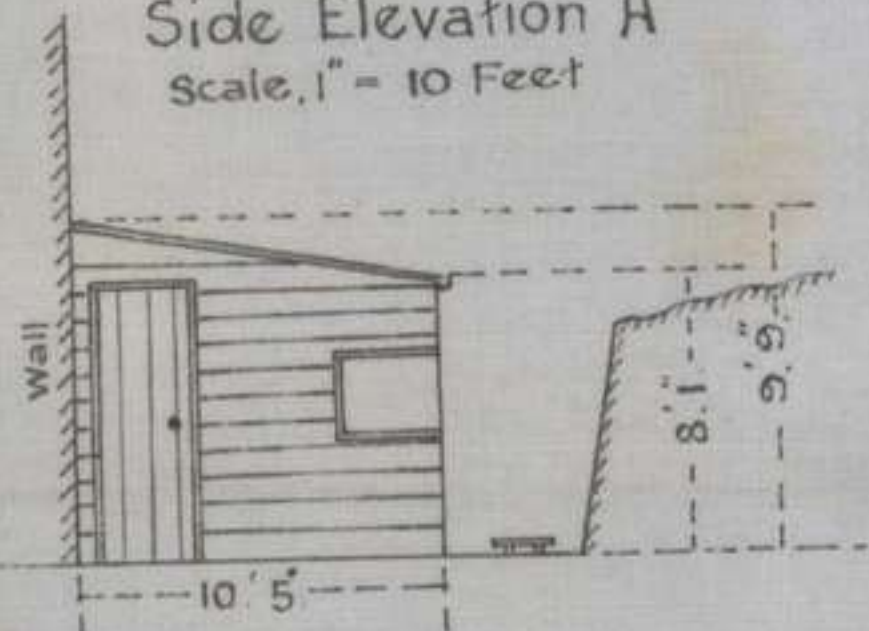
#### FRONT ELEVATION

Scale, 1" = 10 Feet



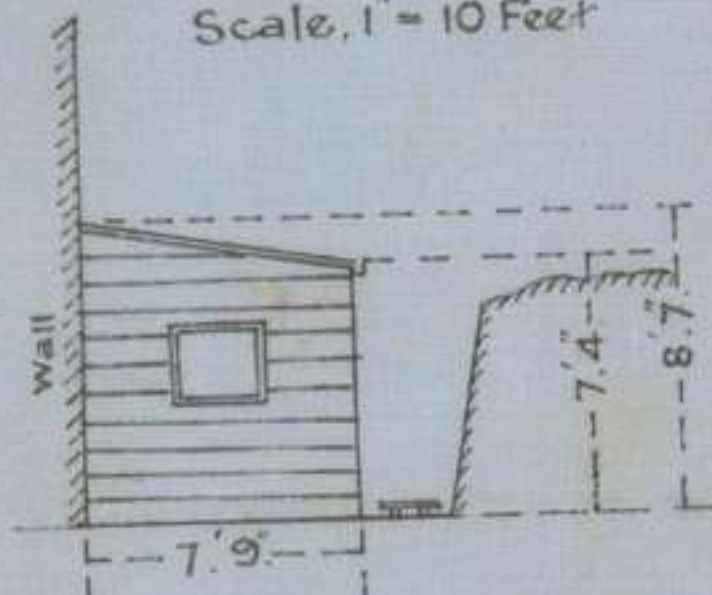
#### Side Elevation A

Scale, 1" = 10 Feet



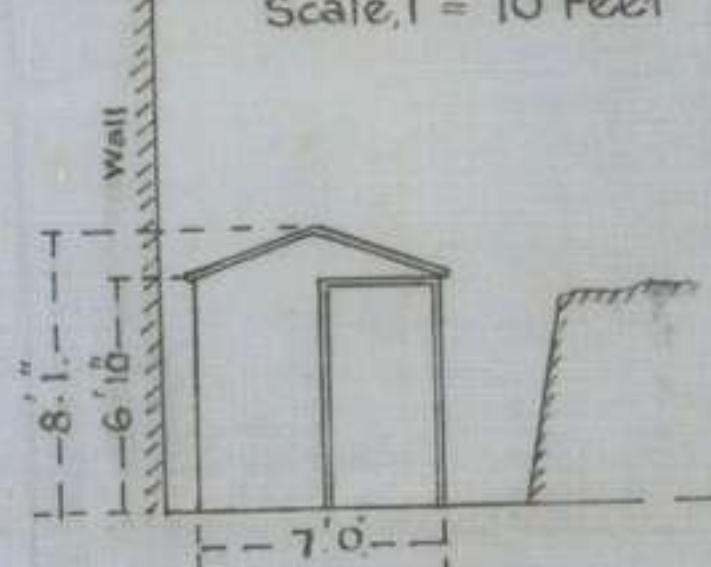
#### Side Elevation B

Scale, 1" = 10 Feet



#### Side Elevation C

Scale, 1" = 10 Feet



*Handwritten note:*  
 81' 3" RE. 1' 3" 18  
 02.157C RE. 1' 3" 18  
 [Signature]

APPENDIX



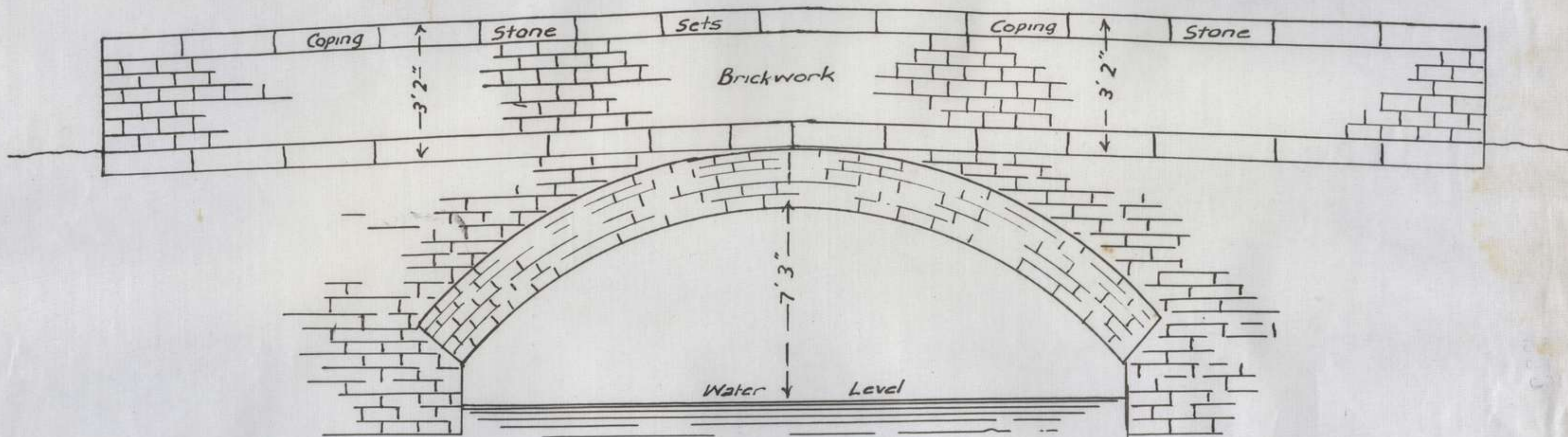
ORIGINAL

# DAMAGED BRIDGE ACROSS L'ANCRE

FRANCE 62° N.E. J.3.c.90.75

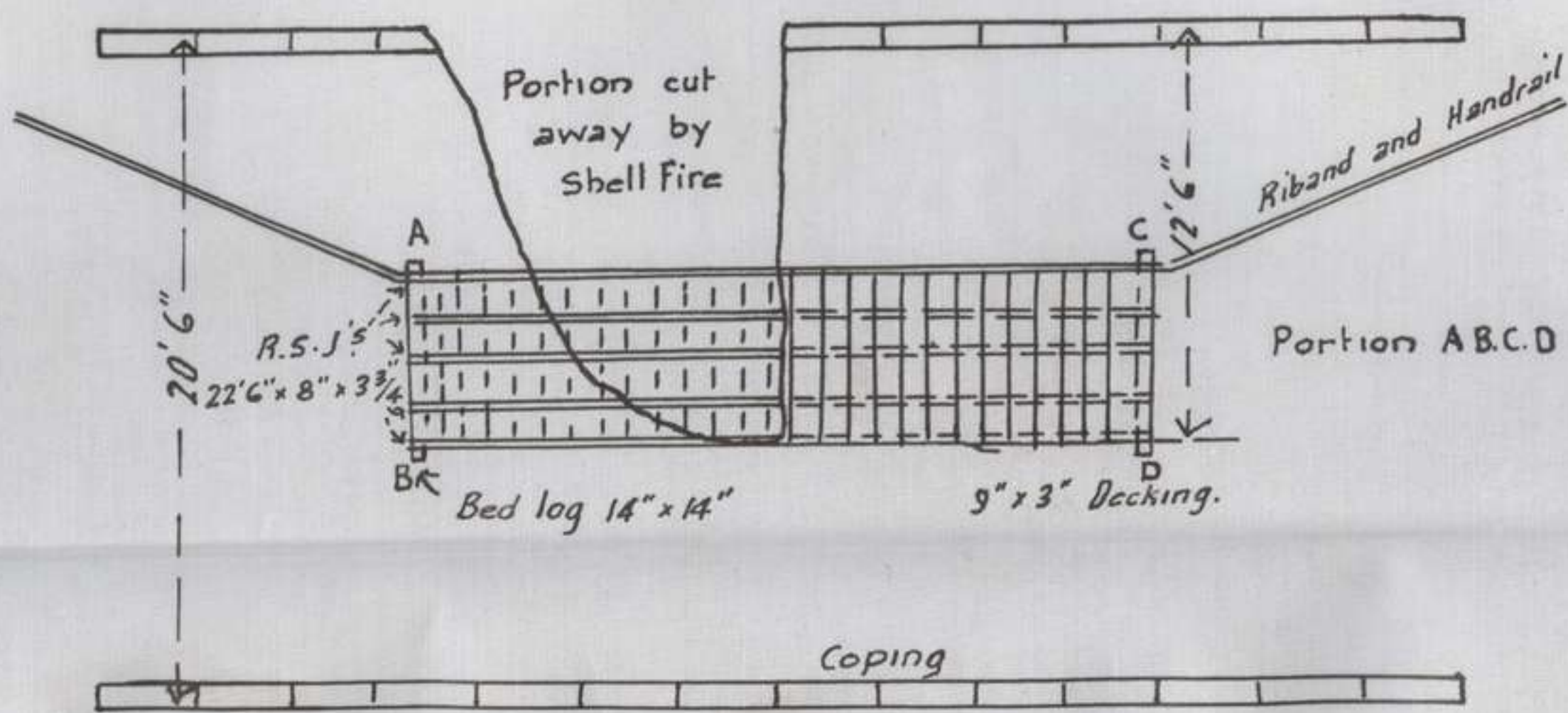
APP 71

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Elevation

Scale 1" = 4'



Plan. Scale 1" = 8'

*Handwritten signature*

OC. 15. FC. 145.

1.9.18.

APPENDIX

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## MISSION MILITAIRE FRANÇAISE

Attachée à l'Armée Britannique

5<sup>th</sup> Australian Division

No 51

HQ. 27-7-18.

To Major Greenway  
15<sup>th</sup> A. Engineers F. Coy

Will you please accept my best  
thanks for the work done by you and  
your men in connection with the salvaging  
of the machinery from the woolmills  
of St. Hourdequin at Ribemont.

I should be much obliged if you  
would pass the information concerning  
this work to the unit relieving  
you.

M. A. S.

FRENCH MISSION  
5<sup>th</sup> Australian Div<sup>n</sup>



War Diary Mon<sup>th</sup> of July 1918

ORIGINAL

APP. 72

A. S. C.  
Supplies

On the whole supplies for the month of July have been good. Fresh Meat has advanced 60% and Bread 70%.

The issue of bacon as a breakfast ration for the last month has been cut down to a half issue rather half made up with M + V ration. This ration which works out at 4 men per tin is not in my opinion, sufficient nourishment for a man's breakfast who is going away to do a day's work and the majority of people consider breakfast as the meal of the day and accordingly the breakfast ration should be increased. The fodder has been up to weight and of fair quality. Vegetables have improved during the month.

Ordnance  
Supplies

No difficulty has been experienced in obtaining stores from this branch of the Service.



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Salvage

(2)  
Articles drawn from D.A.D. os  
were returned article for article owing  
to this unit being in the line for the  
past month. There was no opportunity of  
salvaging articles.

Fat

390 lbs of fat was returned to  
the Base and receipts obtained for  
same.

Tins

49 oat sacks containing tins  
were returned to 15<sup>th</sup> Brigade Soldier  
Dump

Cartons

227 lbs of jam cartons

Paper etc.

163 . paper

22 . cardboard

were returned to Base

BoatRepairs

The bootmaker repaired 65  
pairs of boots during month



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(3)

Sawyers  
Repairs

The saddler has been constantly employed repairing harness during months and his work has been of a very neat & serviceable nature.

Comforts

Comforts in the nature of camp powder tinned beef etc etc was received & appreciated by all ranks

1/8/17

John P Baxter  
C. C. M. S.  
15<sup>th</sup> Field Coy 26



ORIGINAL  
NOTES ON OPERATIONS CARRIED OUT

APP 73

JULY/20<sup>th</sup>/20<sup>th</sup> 1918.

REPNAP  
62 DNE 1/20000

An attack had been originally planned to take

place assaulting the enemy trench system in

the Coy. sector from the BANY-CORSE ROAD to

the bomb blocks established at K8 b.g. 1. in the

operations July 4<sup>th</sup>/5<sup>th</sup>. This attack was

supposed to take place on July 24<sup>th</sup> but was

cancelled. It was afterwards decided to

launch an attack <sup>on July 26/27<sup>th</sup></sup> from K20 c.o. 2 to K8 a 3.5

The area that affected the Company was

from BANY-CORSE RD to K7 central. The

battle RE dumps therefore formed for the assault

that was cancelled came in for this second

planned assault. - a battle station for



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2

C.O. attack ra beaver relay post were  
constructed at K13d 1.8 and K13a 1.8,  
respectively. In consequence of the lack  
of confidence by the 8<sup>th</sup> INF BDE and the  
late acquaintance by them of <sup>available</sup> ~~this~~ information  
it was impossible for the Coy to make any  
elaborate preparations for the attack and  
much that might have been done had to be  
left in consequence of time not being available.

For the purposes of the attack the CRE had  
detailed 2 companies of Pioneer to construct  
C.T.S. along the lines of old shallow trenches  
indicated in the aeroplane photos, it was  
not necessary therefore to call upon the Pioneer Coy.



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3.

to reconnoitre against the PIONEER TANK. For all that reconnaissance, the proposed trenches & their location was carried out by the OC LICKOLIVER M.C., L'HARDINGE.

During the attack which was launched at 12.30am July 29<sup>th</sup> which was completely successful the OC LICKOLIVER M.C. went FORWARD BRIGADE HQs. Coy 3. B. L'HARDINGE NO 3 section stood by at the Quarry Mess Court, and Lt GILBERT NO 4 section at Coy HQs. At dawn the OC LICKOLIVER conducted a complete reconnaissance over the captured country and inspected the PIONEERS with an CTS. during this reconnaissance they captured



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4

3 prisoners. L<sup>T</sup> HARDINGE later conducted a further ~~was~~ detailed reconnaissance with the idea of assisting in subsequent consolidation but the 8<sup>th</sup> IARBD refused to supply parties either on night of 29<sup>th</sup> or 30<sup>th</sup> consequently no consolidation was carried out. This was the ~~was~~ to be deprecated as we handed over the area on the 31<sup>st</sup> inst. —

No new features were brought out in the attack except the necessity of telling off definite parties who must not be interfered with or brought into the ATTACK <sup>subsequent</sup> for consolidation. In this attack the 100 attached infantry were recalled by BRIGADE before the attack and



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5

brought into the fighting, thus nobody was available for the sappers to expensise in consolidation work, we feared to wire if carrying parties could be provided but even these were not available or send not to be so.

It was fortunate for the 8<sup>th</sup> BRIGADE that no counter-attack developed otherwise this lack of consolidation might have been felt severely.

It is useless as this experience proved to put all troops into attack, without keeping out a fresh party to consolidate after the show, or all the work that was done towards consolidation was ably carried out by the PIONEERS.

1. 8. 18.

Harold Lawrence  
OC. 15<sup>th</sup> BR. AR.



ORIGINAL

APP 74

SUMMARY OF MONTHS OPERATIONS.

REF MAP

SHEET 62D BE 1/10000

The Company administered the sector  
 from central grid <sup>DKI, 20, 21, 22, 23 24 E 19</sup> to the BRAY CORBIER ROAD.

A comprehensive programmed deep dugout  
 accommodation was undertaken and  
 completed.

The forward systems were all improved,  
 the presence of good C.T.S. was foreseen, reconnais-  
 sances were carried out and information supplied  
 so that the PIONEERS were able to be put on to  
 tactical C.T.S. & proper communication was  
 provided.

The support system & the defence system



were improved.

General overland <sup>emergency</sup> communication was  
 commenced. Luskboard tracks across the  
 ANZAC SWAMP were constructed. special  
 emergency bridges were constructed across the  
 ANZAC and a sealed pattern type  
 footbridge was designed constructed &  
 erected.

Two attacks were undertaken in the  
 sector on July 4<sup>th</sup> & July 29<sup>th</sup> respectively  
 the Companies assisted in both these successfully  
 special reports on these are appended to  
 the WAR DIARY. This seems to be a  
 growing tendency to respect the ENGINEERS



3  
to carry out CONSOLIDATION work unimpeded  
certain ENGINEER WORKS have to be carried out  
even though an assault is being lodged  
since Sappers are not available in any  
great quantities and it is essential that  
CONSOLIDATION PARTIES must be held off  
just as much as the 1<sup>st</sup> wave of ASSAULT  
TROOPS, fortunately in this attack was  
a counterattack undertaken by the HUN  
and the considerable delay in consolidation  
of the CAPTURED POSITIONS did not cause  
any apprehension, all the same the  
fault is there sooner or later this ignoring  
of quick consolidation is going to cause



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4.  
 Our preparations were very complete for  
 the July 28<sup>th</sup> attacks but those for the July  
 29<sup>th</sup> were scanty because for some reason  
 after we were not informed the attacks would  
 take place till too late for much preparation  
 to be made.

Those of the Company who took part in  
 the attacks displayed great gallantry

LOCKOLIVER M.C.	was awarded a bar	
LT W. GIBBS M.M.	_____	M.C.
4CPL HARPER	_____	D.C.M.
CPL RHPOTTENGER	_____	M.M.
CPL H KECK	_____	M.M.

Others too naturally helped in operations  
 but in account of not coming out any  
 absolute specific act could not be recommended



5.

The general standard of <sup>2</sup>upper work was high. The several purely engineering jobs fell out very particularly with budgees - the sections all performed well except perhaps No 3 where there was a tendency to shirk work and do the jobs quickly rather than do them well & in good time.

LICK OLIVER M.C. left us for the TRAINING

DEPOT BRIGHT LINDSA a 4 months term

his fine services have been recognised by an M.C. and bar and he has left behind an astonishingly fine record of able & capable work.

CAPT EVANS M.C. left the company too to



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to take up command of 1<sup>st</sup> AT Coy. he also  
 has left his stamp behind him. The  
 fine characters & qualities of these two senior officers  
 has helped in building up the Company to what  
 it is and it is only just right to place on  
 record especially their tributes to their services  
 in a history of the Company.

2<sup>nd</sup> LT NOONE M.M. returned to the Company  
 from the O.T.C. and 2<sup>nd</sup> LT BULLEN was  
 transferred from the S.P.C. A.E.

Casualties for the month due to enemy  
 action were

- SER. OR. MACLENNAN KILLED
- 4<sup>th</sup> CL. WYNDHAM WOUNDED
- SER. E. WILLIAMS GASED
- SER. A. WILSON WOUNDED

The general health of the Company has



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7.

been good, ~~rather good~~ due principally  
to the efficiency of the Corps & the work

MAJOR GREENWAY attended a CORPS  
CONFERENCE of COPS during the month

There is a general movement towards  
bringing the <sup>AUST</sup> ~~Am~~ different FIELD LOYS  
into the more coherent form of CORPS  
of AUSTRALIAN ENGINEERS, and there  
is also a strong movement towards the  
an efficient reorganisation of ENGINEERS  
& PIONEERS.

The TRANSPORT has worked well  
capably and on these roads too with  
the sappers two horses were killed by



8.

Shellfire and are wounded

The dependence of the FIELD BOYS  
at present upon the INFANTRY BATTALIONS  
by LABOUR was specially marked for the actual  
working parties and work done fell  
50% on the change over in the sector  
from the 15<sup>th</sup> Ave to the 8<sup>th</sup> Ave BDEE.  
The sapper effort is too much dependent  
upon such factors and reorganisation  
is urgently necessary.

*Handwritten signature*  
V.C. 15<sup>th</sup> BDE. A.B.

~~1. 8. 18.~~

APPENDIX  
74 1916



ORIGINAL

15 F. C., A. E.

APP. 75

REPORT ON MOVE FROM RIBEMONTAREA TO RIVERY AREA.

On 29<sup>th</sup> inst. orders were received that  
Co<sub>2</sub> would move out of the line to Bussy  
Area.

On 30<sup>th</sup> inst LITMARNIE & BULLEN were  
detailed to reconnoitre roads, tracks, &  
interview Area Commandant Bussy  
with reference to the above.

On 30<sup>th</sup> inst 3pm. orders were received  
Company would move to RIVERY AREA  
& horses would be provided to take the  
dismounted personnel.

2<sup>nd</sup> Lt J. M. MOORE M.M. was dispatched



2.  
to RIVERSY immediately to interview  
arrange billets with Area Commandant  
Company demounted personnel  
paraded 7.45 am. and moved to  
BUS RECEPTIONS on AMIENS ALBERT  
ROAD. and embarked.

At 7.45 am. cyclists paraded and  
moved off under Sgt J. M. NOONE to act  
as forward billetting party.

At 8.00 am. transport moved out from  
home base & proceeded by march route.

Breakfast was held as usual at  
camp before moving off, each section  
embussing took 1 horse for tea and



3

Carried unexpired ration of days  
return on person.

Company (disembarked personnel)  
debused at billets at 10 am. at  
Riveay and immediately arranged  
for usual meals at these billets, no  
hitch was experienced.

Transport marched in at 12.40 pm  
direct to homes, drivers cars had  
come on ahead on motor lorries &  
their meal was ready.

There was very comfortable & the  
motor lorries much appreciated.

1. 8. 15.

Harold Cheesman Major  
O.C. ISPC. AR.