

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

Engineers

Item number: 14/9/16

Title: Headquarters 3rd Australian
Divisional Engineers

October 1918



AWM4-14/9/16



133

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Australian Imperial Force.

WAR DIARY



OF

H.Q. 3rd. Australian Divisional Engineers.

FOR

OCTOBER 1918.

Signature of Officer compiling

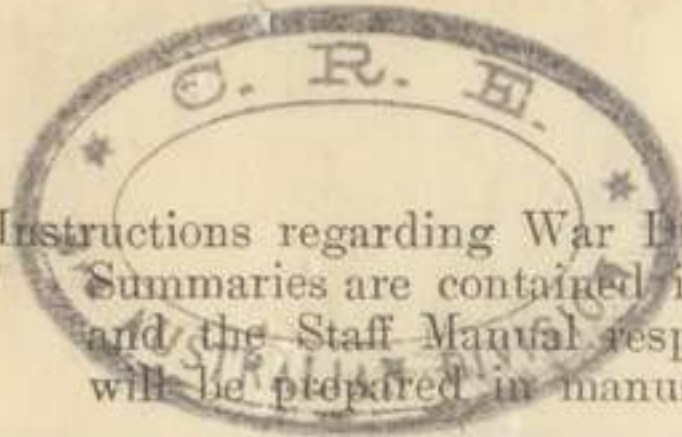
P. J. O'Connell

Lieut. & Adjt.
3rd. Aust. Div. Engrs.

Signature of Officer Commanding

J. W. Malden

Major.
A/C.R.E. Third Aust. Division.



WAR DIARY

Army Form C. 2118.

or INTELLIGENCE SUMMARY.

(Erase heading not required.)

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Place	Date 1918	Hour	Summary of Events and Information	Remarks and references to Appendices
TEMPLEUX Sh.62C. F.26.c.8.8.	Oct. 1st.		<p>Road report to 12 noon received from 3rd. Aust. Div.</p> <p>Road report to 2 p.m. received from 3rd. Aust. Div.</p> <p>Information from 3rd. Aust. Div. - 2nd. Aust. Div. relieving Southern portion of 5th. Aust. Div. tonight. Boundary between 5th. and 3rd. Aust. Divs. from junction in front line through A.20.central thence due West along grid line.</p> <p>Information from 3rd. Aust. Div. - 13th. Corps takes over from 3rd. Corps 12 noon today. 50th. Div. relieves 18th. Div. on our left flank night 1/2 Oct. S.O.S. signals.</p> <p>3rd. Aust. Div. informed water would be available at Water Point. Sheet 62C.F.26.d.4.5.</p> <p>From 3rd. Aust. Div. Water Point Sheet 62C. F.26.d.4.5. available for water carts and horses.</p> <p>A.A.M.C. Orders Nos. 74 & 75 and Medical Arrangements No. 6 received.</p> <p>C.E. Aust. Corps asked for contents and locations of any captured German pick and shovel dumps. 9th. 10th. and 11th. Field Coys. instructed to forward required information.</p> <p>List of stores issued from Pontoon stores i/c Capt. PAYNE.</p> <p>9th. and 10th. Field Coys. given area in which to work, and work to be done in area.</p> <p>9th. Field Ambulance asked for an inspection to be made of dugout at A.25.a.4.5. Sheet 62B. being used as Bde. collecting Post. 11th. Field Coy. instructed to make examination.</p> <p>9th. Field Coy. instructed to send 3 men to take charge of water troughs.</p> <p>Reconnaissance report ST.QUENTIN CANAL received from 11th. Field Coy. and forwarded to C.E. Aust. Corps and "G". 3rd. Aust. Division.</p> <p>9th. Field Coy. H.Q. moved to Sheet 62C. F.21.b.4.3.</p> <p>11th. " " " " " " F.28.b.8.0.</p>	Appendix 1 Appendix 1 Appendix 1 Appendix 1 Appendix 1 Appendix 1 Appendix 1 Appendix 1 Appendix 1 Appendix 1 Appendix 1
	Oct. 2nd.		<p>Commander-in-Chief's appreciation of work done by Engineers and Pioneers received through C.E. Aust. Corps forwarded to Field Coys. and Pioneer Btn.</p> <p>Engineer Instruction No. 26 dated 1.10.18. re Relief of Pioneers &c received from C.E. Aust. Corps.</p> <p>Information from C.E. Aust. Corps - All ranks to be warned of danger of meddling with electric machinery in BELLICOURT TUNNEL. Machinery reported connected to mines.</p> <p>Corps Commander's letter of appreciation and thanks received through 3rd. Aust. Div.</p> <p>Road report 8 a.m. from C.R.E. C.T.</p> <p>9th. 10th. and 11th. Field Coys. instructed to move with Bde. groups but to leave small party behind if practicable.</p> <p>9th. Field Coy. H.Q. moved to Sheet 62C. E.16.a.2.8.</p> <p>A.D.M.S. Medical arrangements No. 7 received.</p> <p>Lt. Harding instructed to report to C.R.E.'s office to show 50th. Div. Water Officer round water points.</p>	Appendix 1 Appendix 1 Appendix 1 Appendix 1 Appendix 1 Appendix 1 Appendix 1



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TEMPLEUX Sh. 62C. F.26.c.8.8.	2nd. Oct.		<p>Instructions re Relief of Division received from 3rd. Aust. Div. Instructions re Moves of Brigades received from 3rd. Aust. Div. Instruction from 3rd. Aust. Div. - Units to take trench shelters with them Letter of appreciation from General RAWLINSON. Water Supply Report 2.10.18. 11th. Field Coys. report & plan of ST. QUENTIN CANAL Tunnel received and forwarded to C.E. Aust. Corps.</p>	<p>Appendix 1 Appendix 1 Appendix 1 Appendix 1 Appendix 1</p> <p>app 1</p>
DOINGT WOOD Sh. 62C. I.30.b.7.8.	3rd. Oct.		<p>Forward H.Q. 3rd. Div. Engrs. moved from near TEMPLEUX Sh. 62C. F.26.c.8.8. to DOINGT WOOD. Sheet 62C. I.30.b.7.8. Rear H.Q. moved from ROISEL to DOINGT WOOD. H.Q. 10th. Field Coy. moved to Sh. 62C. I.30.b.7.8. D.10.c.7.6. RRRR H.Q. 11th. Field Coy. moved to Sh. 62C. D.27.a.3.6.</p>	
	4th. Oct.		<p>H.Q. 9th. Field Coy. moved to Sheet 62C. D.15.a.95.45.</p>	
HALLENCOURT Sh. 57E. S.26.b.4.3.	5th. Oct.		<p>H.Q. 3rd. Aust. Div. Engrs. moved from DOINGT WOOD Sh. 62C. I.30.b.7.8. to HALLENCOURT Sh. 57E. S.26.b.4.3. 9th. Field Coy. moved to CAPPY. Sh. 62C. G.25. 10th. " " " " LIMEUX Sh. 57F. X.9.a.1.7. 11th. " " " " LALEU Sh. 62E. H.1.c.2.3.</p>	
	9th. Oct.		<p>10th. Field Coy. moved to FONTAINE LE SEC Sh. 62F. F.26.c.3.2. 11th. " " " " FORCEVILLE Sh. 62F. F.13.c.7.7.</p>	
WOIREL Sh. 62F. F.21.a.5.2.	10th. Oct.		<p>H.Q. 3rd. Div. Engrs. moved from HALLENCOURT to WOIREL Sh. 62F. F.21.a.5.2.</p>	
	11th. Oct.		<p>C.R.E. went round Div. Area in connection with Rifle ranges.</p>	
	12th. Oct.		<p>9th. Field Coy. moved to GUILLACOURT Sh. 62D.</p>	
	13th. Oct.		<p>9th. Field Coy. moved to WIRY AU MONT Sh. 62F. F.22.b.2.8.</p>	
	15th Oct.		<p>9th. 10th. and 11th. Field Coys. instructed to submit in duplicate by 6 p.m. each Sunday training programme for period Monday-Saturday.</p>	
	19th. Oct.		<p>10th. Field Coy. held Sports Meeting near FONTAINE LE SEC.</p>	



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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
WOIREL Sh.62F. F.21.a.5.2.	1918. Oct. 21st.		9th. Field Coy. instructed to extend Dressing Room at ALLERY Baths.	
	Oct. 22nd.		<p>This morning C.R.E. visited 10th. Field Coy.- At 2.30 p.m. C.R.E. held confernece of Coy. Commanders at his office. Present - Major BROCKMAN, O.C. 9th. Field Coy. Capt. WILLIAMS. M/O.C. 10th. Field Co. Capt. THIRKELL A/O.C. 11th. Field Co.</p> <p>The following matters were discussed:-</p> <ol style="list-style-type: none"> 1. Training Programme - to be in 6 p.m. Thursday. One route march during the next week with first line transport of 8 miles. Route to pass C.R.E's H.Q. and time of passing to be notified. No training required on Sundays. For the present Battle Order will be worn on route marches. 2. Meaning of 3½ hours work - 9 to 12. 1.30 to 2.30. 3. Competitive Spirit to be aimed at always. 4. Routine Work and Inspection not to be included in parade hours. 5. Officers and N.C.Os. 1/c Company Parades should report to visiting officers. 6. Company drill - equality of frontages to be maintained always. 7. Marching and Bathing Parades. - Discipline to be observed always. 8. Ruling Book - Decided that Coy. Orders book meets the need of this. 9. American Colt Pistols to be handed in and the possession of them or anything else belonging to the American Army in the nature of a souvenir subsequent to this to be a crime. 10. M.O. to be consulted re best time for physical training. 11. Special Rifle Range for Field Coys. - decided to build this. 12. Erection of Stables - Instructions to get this complete as early as possible were verbally issued to O/Cs. Coys. in regard to their several brigades. 13. Officer for CALAIS School - O.C. 9th. Field Coy. will supply in the morning name of an officer dor duty at this school. 	
	Oct. 23rd.		<p>At 10 a.m. G.O.C. 3rd. Aust. Division visited C.R.E. and together they went to 10th. and 11th. Coys. Today the first of a Series of Inter-Company football matches was played.</p>	
	Oct. 24th.		<p>This morning C.R.E. attended C.R.Es Conference held by C.E. Aust. Corps at C.R.E. 1st. Aust. Div. H.Q. LONG.- Subjects under discussion :-</p>	

Handwritten initials and numbers: P. 2, 9. 2, 9. 2



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WAR DIARY

or

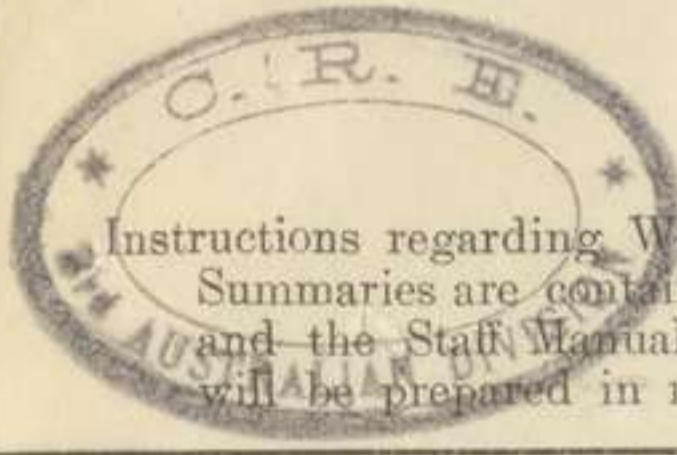
INTELLIGENCE SUMMARY.

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WOIREL Sh. 62F. F. 21. a. 5. 2.	Oct. 24th.		<p>1.- Promotions of officers to ranks of Capts. and Majors to fill vacancies caused mainly by certain Coy. Commanders proceeding to Australia on furlough.</p> <p>2.- Provision of 1 Corporal, 1 2nd. Corporal, 4 Sappers extra regimental to establishment on H.Q. of a C.R.E.</p> <p>3.- Training of Field Coys. whilst out in rest area - decided to be mainly composed of infantry training.</p> <p>4.- Notice of intention of an inspection of the Field Coys. by C.E. 4th. Army on about November 8th. Field Coys. notified of proposed inspection by C.R.E.</p>	Appendix 1
	Oct. 25th.		<p>C.R.E. visited 10th. and 11th. Field Coys. and inspected horse lines and billets. Memo. A.A.G. A.I.F. 151/02/24 of 22.10.18. through D.H.Q. Q.119/320 of 25.10.18. received. Empowering C.R.E. to make promotions to N.C. rank and to promote N.C.Os. in Field Coys. instead of O.Cs. Coys. doing so as formerly up to rank of Sergeant.</p>	Appendix 1
	Oct. 27th		<p>A.D.M.S. Circular No. 217. received. C.R.E. held a conference of Coy. Commanders at 10 a.m. Present - Major DONALDSON. 11th. Field Co. Major BROCKMAN. 9th. " " Capt. WILLIAMS. 10th. Field Co. In attendance:- Capt. THIRKELL. 11th. Field Co. The following matters were discussed:- <u>Dress.</u> A standard of dress for 3rd. Div. Engrs. was laid down as per copy of C.R.E. Routine Orders 27.10.18. para 1. <u>Promotion of N.C.Os.</u> C.R.E. will henceforth promote all N.C.Os. in Field Coys. in accordance with "Rules governing the Promotion of W. and N.C. Officers" issued with A.I.F. Order 1388 and memo D.A.G. A.I.F. 151/02/24 of 22.10.18. It was decided that unless there were some special reason no appointments to acting N.C.O. rank would be made. <u>Routine Orders.</u> Decided that C.R.Es. Routine Orders and other higher Routine Orders shall be quoted in full in Coy. R.Os. when matters directly affecting the men are concerned. <u>Lewis Guns.</u> Coy. Lewis Guns will be carried - 1 per tool cart and 1 in G.S. Wagon. <u>Ammunition - Lewis Guns.</u> 4000 rounds to be carried in drums. 4000 rounds in boxes S.A.A. (one box per tool cart.) Personnel 50 rounds per man on person. <u>Nominations for A.T. Coy. A.E.</u> - Decided that each Coy. Commander nominate a suitable officer for duty 6 months with A.T. Coy. A.E.</p>	Appendix 1



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WOIREL Sh.62F. F.21.a.5.2.	1918. Oct. 27th		<p><u>Inspection</u> - Coy. Commanders were informed of proposed inspection by C.E. 4th. Army on 8th. Novr.</p> <p><u>Transport Competitions.</u> - Decided that following Divisional Transport Competitions be entered for as per circular Q 128/38 dated 26.10.18.</p> <table border="0"> <tr> <td>G.S. Limber with 2 Horses</td> <td>-</td> <td>9th. Field Coy.</td> </tr> <tr> <td>G.S. Wagon & 4 Mules.</td> <td>-</td> <td>10th. " "</td> </tr> <tr> <td>Pack Mule.</td> <td>-</td> <td>11th. " "</td> </tr> <tr> <td>Maltese Cart.</td> <td>-</td> <td>H.Q. 3rd. Div. Engrs.</td> </tr> </table> <p><u>Musketry.</u> - Decided that live practices commences not earlier than 2nd. week starting from today as 1st. day of 1st. week.</p> <p><u>Parade.</u> - Details of C.R.Es forthcoming parade on 28.10.18. were discussed.</p> <p>C.R.E. visited D.H.Q. in evening.</p>	G.S. Limber with 2 Horses	-	9th. Field Coy.	G.S. Wagon & 4 Mules.	-	10th. " "	Pack Mule.	-	11th. " "	Maltese Cart.	-	H.Q. 3rd. Div. Engrs.	<p>gld</p>
G.S. Limber with 2 Horses	-	9th. Field Coy.														
G.S. Wagon & 4 Mules.	-	10th. " "														
Pack Mule.	-	11th. " "														
Maltese Cart.	-	H.Q. 3rd. Div. Engrs.														
	Oct. 28th.		<p>At 11 a.m. C.R.E. held an inspectional parade of 9th. 10th. and 11th. Field Coys. in vicinity of FORCEVILLE. Subsequently companies marched past in column of route. Points noted were as contained in copy of memo of even date to Coy. Commanders.</p> <p>In view of his approaching leave C.R.E. made full notes of subjects to have the attention of Major DONALDSON, 11th. Field Coy. whilst acting C.R.E.</p>	<p>Appendix 1 gld</p>												
	Oct. 30th.		<p>C.R.E. Lieut-Col. H. BACHTOLD. proceeded on leave in England. Major R.J. DONALDSON. O.C. 11th. Field Coy. acting C.R.E. A/C.R.E. attended conference at D.H.Q.</p>	<p>gld</p>												
	Oct. 31st.		<p>A/C.R.E. visited D.H.Q.</p>	<p>gld</p>												

gld
Deane



WAR DIARY APPENDIX

OF

H.Q. 3rd. Australian Divisional Engineers.

FOR

OCTOBER 1918.

LIST OF APPENDICES.

No.	Subject.
1	Copy of Messages received and sent.

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MESSAGES RECEIVED AND SENT.

APPENDIX

3rd Aust. Div. C.H.J.35 1 aaa
Roads 12 noon aaa Blue H.T. to F aaa Yellow Sm T to E tanks across road at A.20.c.1.5. and A.20a.7.3. blocking road deviation difficult to make M.T. cannot get past these tanks yet aaa Red S.m.T to d.3.0.0. H.T. to E aaa Black H.T. to F aaa BELLICOURT ST.QUENTIN Road to ESTREES road at G.22.b.9.4. D.M.T. aaa ESTREES road from G.22.b.9.4. to H.7.a.9.7. D.M.T. aaa BELLICOURT to G.18.a.3.3. D.M.T. aaa good D.M.T. road along red road to d. thence to G.4.c.7.2. along black road to E. to G.18.a.3.3. to ESTREES aaa cross road A.16.d.9.9. good for D.M.T. at this point. Nothing further known of remainder aaa at 11 a.m. this morning Mjr. Mulligan was near JONCOURT and reports that Australians had joined up with 9th Corps east of JONCOURT aaa wounded picked up at NAUROY 12 noon report ESTREES taken.

From C.R.E. C.T. A.M. 37 1 aaa
Roads 1400 aaa Black H.T. to G aaa Red H.T. to G work on ES held up under direct observation and is being subjected to shell fire.

From 3rd. Aust. Div. CHJ.39 1 aaa
2nd Aust Div will relieve southern portion 5th Aust Div tonight aaa Boundary between 5th Aust Div and 3rd Aust Div will be from junction in front line through A.20.cent. thence due West along grid line.

From 3rd. Aust. Div. I.G.74 1 aaa
Thirteenth Corps takes over command Third Corps area 12.0 noon today aaa 50th Div. relieves 18th. Div. on our left flank night 1st/2nd. Octr. AAA S.O.S. Signal XIII Corps 12 noon 1st. to 12 noon 2nd. inst. rifle grenade signal RED over RED over RED or GREEN over GREEN over RED after that time GRREN over GREEN over RED.

To "Q". 3rd. Aust. Div.
D.A. "

Reference water point at F.26.d.4.5.
Two sharpnel holes in pipe being repaired.
Pump working well.
Tank on hill full.
Water will be available at water point between 11 a.m. and 12 noon.

From 3rd. Aust. Div. Q 21 1 aaa
Water point at 62C. F.26.d.4.5. available for filling water carts and watering horses in vicinity afternoon today aaa Officers must supervise horse watering parties which must not exceed 50 horses at one time.

From C.E. Aust. Corps. 271/83/2 1st.
When you have any knowledge or dumps of captured German picks and shovels please send to this office location and approximate number so that they may be collected to a central dump for issue to P.O.W.

To 9th. 10th. and 11th. Field Coys.
When you have any knowledge of dumps of captured German picks and shovels please send to this office location and approximate number so that they may be collected to a central dump for issue to P.O.W.

From O.i/c. Pontoons. 1st.
The following stores have been issued today.-
3000 sandbags)
7 rolls malthoid.) To 11th. Field Co.
10 sheets C.Iron.) Engrs.
15 lbs. 4" nails.)
5 " 1 1/2" ")

To 9th. Field Co. B.l. 1. aaa
Area allotted you for work thus aaa Divisional Area west of N.S. grid line F.29.c.0.0. - F.5.c.0.0. aaa Northern Divisional Boundary E.W. grid line through F.5.c.0.0. Southern Divisional Boundary E.W. grid line through F.29.c.0.0. aaa Within this area you are to erect any notice boards you consider necessary, search for wells and make any improvements you can to water supply arrangements aaa I also want

APPENDIX

2.



charge of Lieut. HARDING'S work and in addition keep in touch with 9th. Bde. H.Q. and help them out and also the battalion H.Q.s. with any extra accommodation they may require.

 9th. Field Coy. B.2. 1
 Area allotted to you for work this area Forward of the N.S. Grid line F.17.c.0.0. - F.5.c.0.0. between the Northern Divisional Boundary F.5.c.0.0. - F.6.c.5.0. - S.29.central and Inter Field Company boundary F.17.c.0.0. - A.13.d.0.0. - B.7.a.0.0. The usual engineer work is to be done in this area.

 To 9th. Field Coy. 1.
 The C.R.E. wishes you to send three men to report to H.Q. tomorrow morning at 6 a.m. to take charge of the filling of water troughs and tanks at this point. Please send rations and we will arrange the rest.

 From 9th. Field Coy. 1.
 Please send pontoon wagon E 56 to this locality to make a dump of stores for Bde. and Bn. H.Q.s.
 If this wagon is not available, what we mostly require is malthoid, sandbags and iron.
 Wagon to report at F.16.a.7.6. at 8.30 a.m. tomorrow 2nd. inst.
 (2). Coy. H.Q. is now located at F.21.b.4.3.

 To O. i/c. pontoons. 1.
 Please send wagon E.56 to report to F.16.a.7.6. at 8.30. tomorrow morning (2nd. inst.) 9th. Fld. Coy.

 From 10th. Field Co.
 Report to 6.0 p.m. 1.10.18.-
 Party got to underground canal at A.15.d.95.20. On the E. side there was an entrance bricked in round a central shaft 10' in diam. There were steps leading down the shaft at a very steep angle. Also a 1 1/4" pipe coming up and leading out to a supply tank 6' long x 2' deep 2 1/2" wide fitted with tap etc. This has evidently been a pumping station for water supply but party was unable to keep a candle going and climb down at the same time, and the place was extremely filthy. They were unable to borrow a torch from the infantry. Other reports in later.

 From 10th. Field Co.
 Report on dugouts.-
 A.15.c.4.9. Timbered 25' cover. Bunks for 14 men. Drive 4'x 6' in clear. 2 entrances.

A.15.c.3.6. Timbered D.O. 25' cover. bunked for 30 men. Drive 4'x 6' in clear. 2 entrances 90' apart.
 A.15.a.4.0. Timbered D.O. 25' cover, bunked 20 men. Drive 4'x 6'. 2 entrances, 60' apart.
 A.15.a.5.1. Concrete D.O. 4'x 8' concrete. 12 men.
 A.15.a.7.4. 25' cover, gallery 6'x 4', 10 men, needs cleaning. 2 entrances.

Notice boards. - 1. "HINDENBURG LINE. A.15.a.8.2."
 2. "CELLAR 15 MEN A.15.d.0.4."

17 other cellars examined and marked.

 From 10th. Field Co.
 Report on dugouts. 1.
 A.15.a.7.3. Close timbered D.O. 6'x 4' gallery 25' head cover. Top steps damaged by shell fire. 12 bunks, 2 entrances.
 A.15.d.1.4. Mined D.O. 20' deep, 22 bunks, 2 entrances.

General.
 A.15.d.0.6. 40 coils barbed wire)by the roadside.
 20 concertinas.)

 Wells.
 A.15.c.9.7. Brick 3' diam. knocked about at top and filled in to 20ft. of top - dry.

APPENDIX

3.



Pond - water stagnant. Village supply was evidently underground tanks - all dry.

10th Field Coy. 1.
Report by Coy. Surveyors being work carried out on 30.9.18.-

Reconnaissance of Front Line.-

40th. Battn. H.Q. in open trench at A.13.b.6.4. 40th. Bn. hold that trench and GILLEMONT SWITEH.

Battn. pushed out on morning of 30.9.18. along ELY WAY, and hold GILLEMONT CRESCENT and GRUB LANE. 40th. Bn. join 37th. Battn. who hold KNOB TRENCH in square 7b.

Erection of Notice Boards.-

Notice Boards were erected at locations as under thus.-

"DUNCAN POST"	F.17.c.8.6.
"POT TRENCH"	F.17.c.9.6.
"WILL LANE"	F.18.c.2.4.
"BLUE ROAD"	A.13.a.50.15.
"BLUE ROAD"	A.13.a.7.3.
"BLUE ROAD"	A.14.c.9.7.

Reconnaissance of BLUE ROAD.

Reconnaissance was made of Blue Road and notice boards erected as shewn above.

Road from A.13.a.1.0. to A.13.a.5.2. is in fair condition, about 12 small shell holes require filling.

From A.13.a.5.2. to A.14.c.5.8. in bad condition about 30 small shell holes to fill in.-

From A.14.c.5.8. to A.14.d.5.4. in good condition with the exception of a few small shell holes which would not interfere with traffic.

From 10th. Field Co. 1.

List of Dugouts.

CLAYMORE TRENCH A.13.d.7.5. Mined dugout 40' deep, accomodation 30 men. (38th. Battn. H.Q.)

GILLEMONT CRESCENT A.14.a.3.5. Mined Dugout 35' deep, accomodation about 15 men.

At A.14.d.3.8. Mined dugout 20' deep, accomodation abt. 20 men. Coy. H.Q. in drive at A.14.a.3.8.

At A.14.a.3.7. Mined dugout 30' deep, accomodation 40 men.

From 9th. Field Coy. - Works Report No. 1 section.

Water supplies were drawn today from DRIENCOURT & F.26.d.4.5. One 600 gallon and four 135 gallon lorries were working on the following points,-

E.28.a.5.2.	Water delivered	2340	gallons.
E.30.c.0.9.	do.	135	"
E.27.b.9.1.	do.	810	"
F.19.a.5.6.	M.D.S. do.	135	"

A village well at E.28.a.8.7. was cleaned out, windlass erected, steel cable and bucket attached. Good supply of water, but not tested so far for drinking purposes, horses are watering by bucket at this point. I intend erecting horse troughing tomorrow. British R.E. Officers made a survey of this well, and they anticipate erecting a power plant.

A village well at E.28.a.9.6. is being cleaned out 10 ft. of tins and muck removed today, windlass erected with cable and bucket, no supply yet available, but a supply is anticipated at 90 ft. This should be complete tomorrow.

From C.E. Aust. Corps. 2 aaa

Warn all ranks danger of meddling with electric machinery in BELLICOURT tunnel aaa reported connected to mines.

From Third Aust. Div. GB.29. 2 aaa

Following from 4th. Army aaa Controller of Mines states electric plant in BELLENGLISE Tunnel discovered to be connected with mine aaa Mine blown if certain wires connected up with electric plant aaa German engineers ordered to drive plant confessed this and mine was discovered; now disconnected and all safe aaa All tunnels possibly mined in same way, hence if lighted by electricity electric plant should not be set in motion until examined and passed by expert.

4.



From 3rd. Aust. Division. G.B. 25 2

Following from Corps Commander aaa begins aaa Please convey to all Commanders Staffs and troops of 3rd. and 5th. Aust. Divs. my sincere appreciation of and thanks for their fine work of the past three days at the outset of the operations with a critical situation of great difficulty and hampered by inability to make free use of our Arty resources these Divisions succeeded in completely overwhelming a stubborn defence in the most strongly fortified sector of the western front aaa this was due to the determination and resource of the leaders and the grit endurance and fighting spirit of the troops aaa nothing more praiseworthy has been done by Aust. troops in this war aaa

From C.R.E. C.T. A.M.40. 2 aaa

Roads 8 a.m. aaa Yellow D.M.F. to F aaa 3rd. Pioneers worked to F last night ahead of infantry outpost line who are still behind above point aaa no further information about other roads.

To 9th. 10th. and 11th. Field Coys. 2.

Field Coys. will move with Bde. groups but if conveniently practicable a small party will remain behind to show incoming unit over works etc.

From 9th. Field Co. 2.

I have just received instructions to move at once to camp at present horse lines (E.16.a.2.8.)

Am leaving 1 sapper per section behind to hand over billets to relieving Field Coy. They will remain until 8 p.m. and if personnel of relieving Coy. do not turn up by that hour, Sappers will rejoin unit at E.16.a.2.8.

To Lt. Harding, 9th. Field Coy. 2.

C.R.E. wishes you to report to this office at 9 a.m. tomorrow morning 3rd. inst. in order to meet and take round water points Officer 50th. Div. Engrs.

From 3rd. Aust. Div. G.70 2 aaa

Ref. this office G.66 aaa On relief during night 2/3rd. inst. 9th. Bde. Group moves to 9th. Bivouac area aaa 10th. Bde. Group to 7th. Bivouac area aaa 11th. Bde. Group to 8th. Bivouac area North of CDLOGNE River and west of RONSSOY-TEMPLEUX 1e GUERRARD Road aaa Field Coys. Engineers and Ambulances will rejoin Bde. Groups in bivouac areas aaa 3rd. Pioneer Bn. will concentrate at F.15.b.3.0. on morning 3rd. inst.

From 3rd. Aust. Div. G.B.30. 2 aaa

9th. A.I. Bde. Group may withdraw during this afternoon to bivouac area leaving Coy. at present with 10th. A.I. Bde. to rejoin when 10th. A.I. Bde withdraws aaa Move to be made in small parties taking all tactical precautions aaa 41st. Bn. will rejoin its Group in bivouac area aaa Bdes. to acknowledge.

From 3rd. Aust. Div. Q 36 2 aaa

Units will take all Trench shelters with them from the present areas to the HAUT ALLAINES area aaa Shelters will not be handed over to relieving units.

From 3rd. Aust. Div. I.G.60 2 aaa

Following from GENERAL RAWLINSON begins aaa the task carried out by the Third and Fifth Aust. Divns. in clearing the main HINDENBURG System in the neighbourhood of BONY has greatly assured the operation and I wish to thank both these gallant divisions for their endurance and tenacity in carrying out a most difficult and intricate operation aaa

Report from 9th. Field Co. Water supply.

Water supplies are drawn from the undermentioned points; all have power plants and horse troughing.-

DRIENCOURT.	J.10.a.
ROISEL	K.16.
MARQUAIX.	K.14.
TINCOURT.	J.24.
ST. EMILIE.	E.24.b.
VILLERS FAUCON.	E.22.d.
TEMPLEUX GUERRARD.	F.26.d.4.5.



One 600 gall. two 400 gall. and five 135 gall. motor lorries were attached to Division and supply refilling points from the abovementioned.

	<u>Iron Tanks.</u>	<u>Canvas Tanks.</u>
E.27.b.9.1.	2 - 100 gall. tanks.	1 - 1000 gal. tank.
E.28.a.5.2.	2 - 400 gall. "	
E.30.c.0.9.	2 - 100 " "	2 - 1000 gal. tanks.
F.20.a.9.5.		2 - 1000 gal. "
F.13.b.0.8.		2 - 1000 " "
E.22.b.2.6.		2 - 1000 " "
E.18.d.5.9.		2 - 1000 " "
F.23.a.2.1.		2 - 1000 " "
F.10.d.7.4.		2 - 1000 " "

Pickets should be placed at all these points (say 2 men) to prevent waste and to regulate suppl. No watering of horses is permissible at iron and canvas tanks.

Horse watering points are:-

- F.26.d.4.5.
- E.28.a.8.8.
- E.22.d.8.6.
- E.9.d.
- E.24.b.2.6.

A power plant at E.28.a.8.8. with horse troughing and standpipes will be working tomorrow.

Sappers are employed on the following assisting with pumps regulating supply:-

VILLERS FAUCON.	E.22.d.8.6.	4 sappers.
	E.27.b.9.1.	1 "
	E.28.a.5.2.	1 "
TEMPLEUX GEURARD	E.26.d.4.5.	3 "
Directing motor lorries.		2 "

Six sappers are cleaning out village well at E.28.a.9.6; it is anticipated a good supply will be available at 90 ft. after rubbish has been removed.

From 11th. Field Coy. 2

An O.P. with fixed map was arranged today at A.21.b.1.5. This O.P. gives excellent observation of the country to NE. & E. as far as VILLERS OUTREUX, SERAIN, BEAUREVOIR.

From 10th. Field Co. Report to 6 p.m. 2.10.18.-

Location boards giving map reference erected in following places.-

- A.9.d.5.2. A.9.d.5.8. A.15.b.8.9.
- A.9.c.7.3. A.7,a.6.2. also a notice at TOMBOIS FARM.

Road LEMPIRE-TOMBOIS is a first class road in good order, and is being repaired where necessary by English troops. It is in condition to take all traffic today.

LONDON ROAD is no good for traffic, and is only a dry weather track, and trench made along it.

Test of water in subterranean canal at A.15.d.9.2. from shaft gave pure water or 1 scoop.

DUGOUTS.-

- A.13.a.1.1. Mined D.O. 20' cover 100 men, 4 exits, timbered, good order.
- A.13.c.7.7. D.O. 20' cover, timbered. Good order. 40 men.
- F.17.d.6.5. D.O. 20' cover, 3 entrances, hold 30 men.
- A.13.c.70.75. D.Os. 20' cover, timbered. Hold 20 men, good order.
- F.17.b.5.6. D.O. 20' cover. Good condition, 2 entrances, 20 men.
- F.17.b.1.6. D.O. 8 men. Good condition.
- A.15.d.8.7. D.O. timbered, 4'x 6' drives, cover 45' maximum 10 men.
- A.15.b.8.6. 3 drives, 10' cover, 6 men per drive.

GENERAL.

Road BONY-KNOB WOOD metalled in fair order.

F.17.a.5.8. SART FARM, Well damaged at head, 70' unable to get down to examine.

To 9th. Field Coy. B.50 3. aaa

50th. Division are not taking over your camp and also do not want you to show any of their officers or men over the area aaa dumps at EMILIE will be taken over by C.R.E. 50 Div at 11 a.m. tomorrow aaa Hardings section will be relieved tomorrow, arrangements being made mutually between Harding and the officer he meets tomorrow at 9 a.m. at my H.Q.

139

6.

To 11th. Field Coy. B.51. 3 aaa

50th. Division do not want your camp and also do not want you to show
 any of their officers or men over the area.

9th. 10th. and 11th. Field Coys. B.53. 3 aaa

C.R.Es. H.Q. will move tomorrow 4th. inst. to old camp at I.30.d.7.0.

9th. 10th. and 11th. Field Coys. 24.10.18. E60/7.

The three Field Coys. will parade with first line transport at 10.30
 am. on the 28th. inst., a place to be notified later, to be inspected by
 the C.R.E.

Companies will be drawn up in line, 9th. Coy. on right, 10th. in centre,
 11th. on left.

Companies to parade as strong as possible reducing working parties to a
 minimum. Dress - fighting order. The only vehicles off parade to be the
 G.S. wagon, water cart and mess cart.

After the inspection Coys. will march past in column of route, 9th. Coy.
 leading.

The senior Coy. Commander will take charge of the parade prior to the
 arrival of the C.R.E. An Officer from C.R.Es. staff will indicate to
 markers from the Field Coys. positions of their right flanks. These markers
 will be on the parade ground at 10.15. a.m.

On marching past, after Coy. Commanders have passed the C.R.E. they will
 remain with him until their Coy. has marched past.

From A.A.G.A.I.F. via 3rd. D.H.Q. 151/02/24. 3rd. D.H.Q. Q 119/320

Headquarters,
 Australian Imperial Force,
 Care H.Q., Fifth Army,
 22nd. October 1918.

Headquarters,

3rd. Australian Division.

(Copy to Admin. H.Q. - your 9984/1/4).

With reference to your C.R.E. memo. of 9th. inst., addressed
 to Admin. H.Q., A.I.F. relative to the authority for the promotion of NCOs.
 of Divisional Engineers, I am to inform you that the authority for all pro-
 motions to non-commissioned rank of personnel of Divisional Engineers is
 the C.R.E. as laid down in the Rules governing the appointment and promotion
 of W. and N.C.Os.

To 9th. 10th. and 11th. Field Coys. E 60/8 28th.

The following points brought to light at my inspection today require
 your attention please.-

1. On future parades a frontage of 40x will be allotted
 to each Coy; Sections will be evenly spaced along the frontage.
2. On Marching past the correct distances of 6x between
 sections and 4x between vehicles must be kept.
3. Section officers will pay particular attention on their
 inspections to the following.-
 - (a) Each man to have 50 rounds of clean ammunition.
 - (b) Bayonet scabbards to be clean and inspected when the
 bayonets are drawn.
 - (c) On inspection parades water bottles must always be filled.
 - (d) That men's hair is kept short.
 - (e) When on parade in "fighting order" drivers should not
 have their overcoats.

ROUTINE ORDERS

by

Lieut-Col. H. BACHTOLD. D.S.O. M.C. A.E.

C.R.E. 3rd. Australian Division. 28th. Oct. 1918.

1. DRESS REGULATIONS. The following regulations will be observed by all
 ranks.-
 - (a) Head-dress. Australian hat with brim turned up, chin strap and
 plain khaki band.
 - (b) Tunics. Officers. - 1. On parade: Australian pattern tunics
 with bone buttons, buttoned to the neck.
 2. Off parade: either above or open
 pattern.



- Other ranks. - Australian pattern as 1. above.
Badges to be worn on tunics. Badges of rank, Rising Suns, Australias, Color patches, Service chevrons, wound stripes, Decorations, and "A's" if entitled thereto.
- (c) Breeches. According to issue.
- (d) Foot gear. Mounted personnel:- Field boots, leggings or puttees rolled from the knee downwards, with spurs.
Dismounted personnel: Puttees rolled from the ankle upwards.
- (e) Equipment. Officers (a) Drill Order - Sam Browne Belt.
(b) Fighting Order - Sam Browne Belt, revolver, haversack, water-bottle, field glasses.
Other ranks - According to Coy. orders and regulations.
- (f) Walking Sticks. Only Commanding Officer (if unmounted) to carry a walking stick on Company Parades.
- (g) Gloves. Optional.
2. LEAVE. Men proceeding on leave are henceforth to carry arms and full equipment but no ammunition as laid down in G.R.O. 1110 (English leave). On French leave equipment but no arms nor ammunition will be taken, G.R.O. 2869.
3. LEWIS GUNS. Each Field Company will carry its Lewis Guns when on the march as follows:-
One gun in each tool cart.
One gun in G.S. Wagon.
4. S.A.A. The following S.A.A. is to be carried by each Field Coy.-
4000 rounds in drums for Lewis Guns.
4000 rounds in boxes amm, S.A.A.; one box per tool cart.
50 rounds per man on person.
5. ESTABLISHMENT. The following increase in the establishment of L/Cpls. is allowed.-
Coy. H.Qrs. 2 (Understudy to C.Q.M.S. and Surveyor.)
Mounted section. 1
Sections. 2 per section.
6. BAYONETS. At first opportunity all short bayonets are to be replaced by long ones, which will be regulation.
7. BITS & CURB CHAINS. In future Portsmouth Bits and Curb Chains are always to be used. If an exception to this type of bit is required, it will be made on the Veterinary Officer's recommendation only.
8. CLEANING OF STEELWORK. Steelwork will be cleaned and oiled but not burnished.
Brasswork will be cleaned.
9. RIFLES FOR BRAKESMEN. Brakesmen's rifles will be always carried in the vehicle to which they belong.
10. PROMOTION OF N.C.Os. Commencing from the 28th. inst. the C.R.E. will authorise all promotions of N.C.Os. and appointments to N.C.rank.
-



APPENDIX |

Appendix 1

THIRD AUSTRALIAN DIVISIONAL ENGINEERS.

1.10.1918.

C.R.E.

3rd. Aust. Division.

1. OLD BRITISH ^{MINE} ~~LINE~~ FIELD. Over 600 "Flum Pudding" tank mines were removed and firing attachment removed from them in belt of wire running from F.23.b.1.1. to F.23.b.4.5. to F.17.c.8.5. Mines were heaped in shell holes. No further mine fields have been discovered in the vicinity. At least 6 British tanks were blown up through running over the Mine field.

2. DUGOUT RECONNAISSANCE.

(a) HINDENBERG Front Line between A.27.a.4.2. and south side of BONY Village: 15 dugouts, shell-proof in fairly good order holding from 3 to 20 men each (total about 140 men) Support Line to Hindenberg Line in bad order and no dugouts.

(b) At A.26.a.3.8. two inclines 45 deg. 6' X 4' connected by drive 30' X 6' X 4' bunked, 30' cover. At A.26.b.6.0. two inclines 45 deg. 6' X 3' connected by drive 50' X 6' X 4' bunked ~~30'~~ 40' cover. At A.26.b.6.2. two inclines 45 deg. 6' X 4' connected by drive 60' X 6' X 4' bunked 35' cover. At A.26.b.5.3 two inclines 45 deg. 6' X 3' connected by drive 40' X 6' X 4' bunked. 30' cover. At A.26.b.6.2 another dugout, incline 45 deg. 6' X 3', drive 25' X 6' X 4' bunked 30' cover. At A.26.b.6.2. (3rd dugout here) incline 45 deg. 6' X 3', chamber 6 bunks, 30' cover. At A.20.c.8.2 two inclines 45 deg. 6' X 3' connected by drive 40' X 6' X 4', bunked 40' cover. At A.20.c.5.6. two inclines 6' X 3' connected by drive 30' X 6' X 4', bunked 30' cover.

3. ST. QUENTIN CANAL ^{TUNNEL} ~~DUGOUT~~.

(a) Lieut. ROBINSON investigated on top Air Shafts, bricked about 11' dia. with wooden stairways. Stairways all in very bad condition (unsafe) and do not appear to have been used. Stairways do not continue down to tow path level, and it is not possible to enter the tunnel through airshafts. The shaft at A.16.c.0.2. has a pipe leading into a tank on the surface; this has not been used recently. South of this the tops of the airshafts are more or less badly damaged.

There is a series of good dugouts on the eastern side of the spoil bank over the tunnel sometimes with concrete entrances. Many have 40' of head cover, are in good order but want cleaning. More numerous at South end.

(b) Lieut. MURRAY and party traversed the tunnel itself from end to end. At 50 yds. & 1300 yds. from the south end there are large concrete blocks loopholed for machine guns extending to the roof with small openings for traffic. Between the blocks there are a number of old barges all of which have been bunked or used for workshops etc. in the past but are now, except for two, in very bad order and uninhabitable.

Throughout the whole tunnel there is no sign of recent habitation.

Under several air shafts in the northern half, there is a heap of debris including remains of windlass, etc. These shafts have evidently been used for water supply and blown in.

The tow path has been blown in 2 places about 5500 yds. from the S. end, but the tunnel throughout is very slightly damaged. There is no sign of any mines.

On the western side, 2 drives lead from the tunnel one with a tramway at 200 yds and 1000 yds from the S. end.

On the eastern side there are numerous drives, some unfinished some destroyed., some in good order leading to dugouts east of the canal. All in this divisional area are in bad condition.



APPENDIX | *Appendix 1*

(2).

In the southern half of the tunnel there are 2 bores or wells and the remains of 2 engine rooms; none of these have been used recently. There is nothing of this sort in the northern end.

Lieut. MURRAY was accompanied in his exploration by a party of 5th. Aust. Div. Pioneers who have established a m.g. post 80 yards south of the northern exit, firing north, and are guarding all side entrances.

The water in the canal is extremely clear, but does not appear to be flowing.

(signed) R. J. DONALDSON.

Major.
O.C. 11th. Fld. Coy. Engineers. A.E.

O.E. AUST. CORPS.

"G" 3rd. Aust. Div.

For your information.

Sqd H Bachtold

Lieut.-Colonel.
O. R. E.

2nd. October, 1918.

APPENDIX 1 Appendix 1



COPY.

CHIEF ENGINEER AUSTRALIAN CORPS.



29th. September 1918.

C.R.E.
3rd. Aust. Division.

The following letter is transmitted to you for promulgation to all ranks (including the 3rd. Pioneer Battln).-

"The Commander-in-Chief wishes to express his high appreciation of the good work done by the Engineer units of the Fourth Army in the construction of temporary and permanent crossings over the R. SOMME during the recent operations. The work was carried out with remarkable rapidity sometimes under machine gun fire and bombardment by gas shells."

sd/ G. H. FOOTT. Brig-Genl.
Chief Engineer, Australian Corps.

30th. September 1918.

C.R.E.
3rd. Aust. Division.

I have today sent you a letter from the Commander-in-Chief, relative to the good work done by your unit in bridging the SOMME. It would give me pleasure if you could see your way, when promulgating this message, to say that it is fully realised that the credit is due entirely to the Officers, N.C.Os. and Sappers who really did the work.

sd/ G. H. FOOTT. Brig-Genl.
Chief Engineer, Australian Corps.

9th. Field Co.
10th. do.
11th. do.
3rd. Pioneer Battalion.

In forwarding above letters I wish to add my appreciation of the good work done by the Engineers and Pioneers.

Sp. A. Bachler

2.10.18.

Lieut-Col.
C.R.E. Third Australian Division.

File



3rd AUSTRALIAN DIVISION THIRD AUSTRALIAN DIVISIONAL ENGINEERS.

C.R.E.,
3rd Australian Division.

Reference ST. QUENTIN Canal Tunnel.- There are two good stairways leading into tunnel at A.22.c.2.3. and one at A.16.c.0.3.

At A.22.c.2.3. the water in the tunnel is certainly stagnant, but at A.16.c.0.3. it has a slight but definite flow Northwards. At about A.22.c.2.5. there is a small three throw pump, (plungers about $1\frac{1}{2}$ " by $2\frac{1}{2}$ " stroke, pulley 20" dia.) which pumps into a $1\frac{1}{2}$ " main along the tunnel with delivery certainly up the airshafts at A.22.a.1.1. and A.15.d.9.2., and possibly others.

A small tank on the first-mentioned airshaft is marked "TRINKWASSER", and it is suggested that the pump marks the position of one of the springs which are reputed to exist in the tunnel, and that the water, blocked from flowing South by the concrete bulkheads, flows slowly Northward. If this be so, a supply of good drinking water may be reasonably expected from this source. In any case, steps should be taken to prevent the pollution of the existing water which tests at about 3 scep.

The pump referred to would deliver only a small supply, but apparently is in good order, including the piping, and only requires an engine to run it.

There is a productive well with windlass in workable order at about A.15.a.7.5. (BONY). Depth 130' - water requires 1 scep.

There are two wells at QUENNAMONT FARM - both dry, and another dry well at BONY.

(Sgd) R. DONALDSON Major.

2.10.1918.

(2)

(11th Coy)

C.E.,
AUSTRALIAN CORPS.

For your information, please.

Sgt A. Bachold

2.10.1918.

Lieutenant-Col.
C.R.E., 3rd Australian Division.

APPENDIX

appendix 1
PARTS OF 67 c S.E. 67 b S.W.
62 c N.E. 62 b N.W.

