

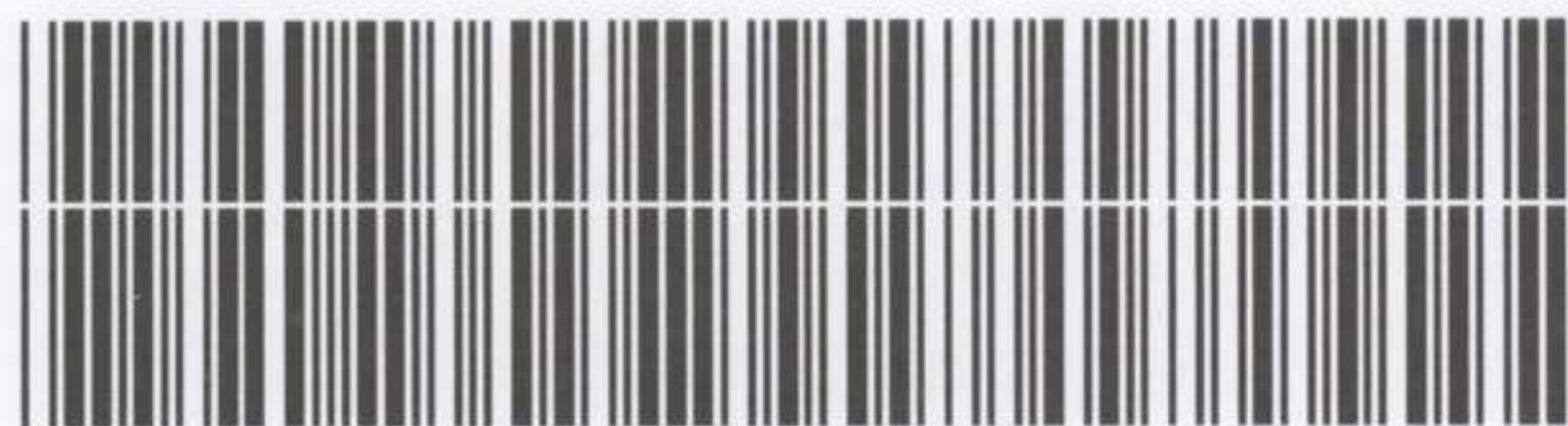
AWM4
**Australian Imperial Force unit war diaries,
1914-18 War**

Engineers

Item number: 14/9/14

Title: Headquarters 3rd Australian
Divisional Engineers

August 1918



AWM4-14/9/14



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Australian Imperial Force.

WAR DIARY

OF



Headquarters, 3RD. AUSTRALIAN DIVISIONAL ENGINEERS.

FOR

AUGUST 1918

Signature of Officer compiling

W. Deane

Signature of Officer Commanding



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

WAR DIARY

Army Form C. 2118.

INTELLIGENCE SUMMARY.

(Erase heading not required.)

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
BUSSY, France Sh.62D. H.35.c.4.8	Aug. 1st.		<p>C.R.E. and C.O. 3rd. Pioneer Battalion attended conference at C.E.'s Headquarters, BERTANGLES, and received preliminary instructions and outline of proposed operations to be undertaken by Australian Corps. In consequence, C.R.E. arranged with 1st. Australian Tunnelling Coy. to work most strenuously on the following Bde. H.Q. Dugouts, P.7.a.O.2., P.8.a.55.40., P.9.a.4.4., P.4.a.5.6., P.15.a.3.3., and P.14.c.8.7. and A.D.S. Dugouts P.13.d.1.4., P.8.b.1.4., and P.4.a.5.6. 3rd. Pioneer Battalion instructed to make certain distinguishing signs for roads, tracks, &c. and also to make good all roads in the area up to our front line. C.R.E. in consultation with "G" Branch, decided to mark out and make 4 overland tracks marked "A", "B" "C" & "D". up to our front line for use of infantry brigades when doing their approach march. 9th. Field Coy. ordered to send back one section to DACURS WOOLLEN MILL (Sheet 62D. O.1.a.3.7.) to reinforce the section already employed on the construction of Main Dressing Station, Sheet 62D. N.4.c.8.3. 11th. Field Coy. instructed to release sappers and infantry employed on bridge demolition duties in accordance with message B.11.</p>	<p>Appendix 1</p>
	Aug. 2nd.		<p>C.R.E. attended G.O.C.'s Conference at Divisional Headquarters from 3 to 5.30 p.m. and held a Conference of Company Commanders at his headquarters from 6.30 to 8 p.m. Field Companies were distributed to work thus:-</p> <p><u>9th. Field Coy</u> - 2 Sections on A.D.S. Sheet 62D. N.4.c.8.3. 2 Sections of 9th. and 1 section of 11th. Field Coy. on construction of "C" and "D" Tracks.</p> <p><u>10th. Field Coy.</u> - 2 Sections on bridges over SOMME Canal. 2 Sections and 1 Section of 11th. Field Coy. on construction of "A" and "B" Tracks.</p> <p><u>11th. Field Coy.</u> - 2 Sections on Shelters, notice boards and general preparations.</p> <p>The reason for the employment of sections of 11th. Field Coy. with the other companies is that the C.E. is going to take away from the C.R.E. the 9th. and 10th. Field Companies during the battle for special road work. Works Report for week ending 6 a.m. 2.8.18. forwarded, to "G" 3rd. Aust. Division.</p>	<p>Appendix. 5</p>
	Aug. 3rd.		<p>3rd. Aust. Divisional Order No. 103 received - outlining an operation in which the 9th. and 10th. Field Companies A.E. and 3rd. Aust. Pioneer Battalion are allotted for duty under C.E. from 6.8.18. and two companies 2nd. Aust. Pioneer Battalion are at the disposal</p>	<p></p>



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BUSSY. Sh. 62D. H. 35.c.4.8.	Aug. 3rd.		<p>of G.O.C. 3rd. Australian Division from 6th. August, operating under arrangements to be made by C.R.E. Engineer Instruction No. 1 issued under Aust. Corps Battle Instructions Nos. 1 to 7 received - under which 9th. and 10th. Field Coys. and 3rd. Pioneer Battalion will come under command of C.E. at midnight 6/7 August - position and duties allotted to them given; dumps, transport, water supply, stores and bridging equipment dealt with.</p> <p>C.R.E. Engineer Instruction No. 18 issued - Bridges over SOMME CANAL.</p> <p>C.R.E. Orders to 3rd. Pioneer Battalion sent - re Party for handling bridging stores</p> <p>CIRCULAR QUAR.</p> <p>C.R.E. Orders to 11th. Field Coy. A.E. sent - re Transport for Bridging Stores.</p> <p>C.R.E. Orders to 11th. Field Coy. A.E. sent - re Loading Party at DAOURS for Bridging Stores.</p> <p>C.R.E. Orders to 1st. Aust. Tunnelling Coy. sent - re Names of the two officers to be attached for locating dugouts.</p>	<p>Appendix 12</p> <p>Appendix 1</p> <p>Appendix 1</p> <p>Appendix 1</p>
	Aug. 4th.		<p>3rd. Aust. Division Battle Instructions No. 1 received - in which details for the assault are given, also orders for sappers allotted to Carrying Tanks. 3rd. Aust. Division Battle Instructions No. 2 received - dealing principally with movement in the area.</p> <p>Engineer Instruction No. 2 issued under Aust. Corps Battle Instructions Nos 1 - 12 received - allotment of duties to units.</p> <p>C.R.E. Engineer Instruction No. 19 issued - distribution of units, giving responsibility.</p> <p>C.R.E. Engineer Instruction No. 20 issued - marking of roads for horse transport, &c, tracks for infantry.</p> <p>C.R.E. Instructions to 11th. Field Coy. A.E. - making of notice boards for overland tracks.</p> <p>C.R.E. Orders to 10th. and 11th. Field Coys. A.E. re Dump Party.</p>	<p>Appendix 12</p> <p>Appendix 12</p> <p>Appendix 1</p> <p>Appendix 1</p>
	Aug. 5th.		<p>3rd. Australian Division Order No. 104 received - in continuation of 3rd. Aust. Div. Order No. 103 - Orders for the attack giving dispositions, method and distribution - liaison officers to be appointed to forward and flank units.</p> <p>C.R.E. Instructions to 11th. Field Coy. A.E. to erect notice boards before Y/Z night &c. details and to report points of erection.</p> <p>C.R.E. Engineer Instruction No. 21 issued - location of notice boards in captured area.</p> <p>Location of forward tool dumps received from 10th. Field Coy. A.E.</p> <p>Short Notes on the Water Conditions in advanced areas received from E-in-C Fourth Army. Copies distributed.</p>	<p>Appendix 1</p> <p>Appendix 12</p> <p>Appendix 1</p>



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BUSSY. Sh.62D. H.35.c.4.8	Aug. 5th.		<p>C.R.E. held a Conference at 9.30 a.m. Officers present: Major E.E. KING, Commanding 2 Companies, 2nd. Aust. Pioneer Battalion; Major R.J. DONALDSON. D.S.O. C.O. 11th. Field Coy. A.E; Capt. O.B. WILLIAMS, 11th. Field Coy. A.E. liaison officer with 11th. Inf. Bde; Lieut. F.M. MASON, M.C. 9th. Field Coy. A.E. liaison officer with 9th. Inf. Bde; Lieut. R.S. MOORE, M.C. Commanding 2 Sections, 10th. Field Coy. A.E. and Lieuts. J.E. ARMSTRONG, and K. MAYOH, 1st. Australian Tunnelling Coy. Object of conference was to make quite clear units' responsibilities in the operations.</p> <p>C.R.E. visited Companies, R.E. Dump and M.D.S. Sheet 62D. N.4.c.8.3. the last in course of construction.</p> <p>C.R.E. Orders to 3rd. Pioneer Battalion re working party for dugout in P.4.a.central.</p> <p>C.R.E. Orders cancelling instructions re branch track South of HAMEL.</p> <p>C.R.E. Orders 9th. Field Coy. A.E. re working party at M.D.S.</p> <p>Memo. from C.E. Aust. Corps for information - Sterlising lorry to report at 3rd. Aust. Div. H.Q. BUSSY, and to go on to Road and River Crossing at FOUILLOY.</p> <p>The following maps were issued.- LA NEUVILLE, Scale 1:20,000 shewing Jumping off line, front line, divisional and brigade boundaries, objectives, roads and tracks.</p> <p>1 each D.H.Q. "G". D.H.Q. "Q". D.A.H.Q. C.R.E. 4th. Aust. Division, 11th. Field Coy. Engineers, Capt. O.B. WILLIAMS, Lieut. F.M. MASON, Lieut. R.S. MOORE. Lieut. K. MAYOH, Lieut. J.E. ARMSTRONG.</p> <p>3 - Major. E.E. KING.</p> <p>Sheet 62D. Scale 1:40,000 shewing Jumping off line, front line, divisional and brigade boundaries, objectives.</p> <p>1 each Major. R.J. DONALDSON. Capt. O.B. WILLIAMS, Lieut. F.M. MASON, Lieut. K. MAYOH, Lieut. J.E. ARMSTRONG.</p> <p>3 - Major E.E. KING.</p> <p>Sheet 62D. S.E. Scale 1:20,000. Edition 3C, - 9 each 9th. 10th. and 11th. Field Coys. A.E. BOUZENCOURT, Scale 1:10,000. 1 each 9th. and 10th. Field Coys. A.E.</p> <p>5 - 11th. Field Coy.</p>	<p>Appendix </p> <p>Appendix </p> <p>Appendix </p> <p>Gps</p>
	Aug. 6th.		<p>Engineer Instruction No. 3 under Australian Corps Battle Instructions Nos. 1 - 17 received - details of personnel; location of stone dumps; Southern and Northern areas; Authority to draw material from Corps or Divisional R.E. Dumps. 3rd. Aust. Div. Signal Instructions No. 1 received.</p>	<p>Gps. 3</p>



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BUSSY. Sh. 62D. H. 35.c.4.8	Aug. 8th.		<p>Bridge. Reinforced Concrete bridge at P.6.a.2.8. blown, but is possible for infantry to pass, towpath clear.</p> <p>C.R.E. - Information to "G". 3rd. Aust. Division - Report from Engineer Liaison officer, 9th. Bde. re Engineers and Tunnellers.</p> <p>C.R.E. Instruction to 11th. Field Coy. A.E. re taking forward stores for Brigade and Battalion H.Q.</p> <p>3rd. Aust. Division - Instruction to C.R.E. re 10th. Aust. Inf. Bde.</p> <p>3rd. Aust. Division - Information to C.R.E. re 9th. 10th. and 11th. Aust. Inf. Bdes. dispositions.</p> <p>3rd. Aust. Division - Information to C.R.E. re 17th. Division.</p> <p>Liaison Officers reports received re Bde. H.Q. P.17.c.5.9.</p> <p>Tracing from 9th. Field Coy. A.E. received shewing condition of roads between HAMEL and WARFUSEE-ABANCOURT based on Section Officer's report at 8.15. a.m. (for information)</p> <p>9th. Field Coy. A.E. report received; H.T. road good from old front line to P.17. central, time 5.50 a.m. for information.</p>	<p>Appendix 1</p> <p>Appendix 1</p> <p>Appendix 1</p>
P.7.a.1.5. Sh. 62D.	Aug. 9th.		<p>H.Q. 3rd. Aust. Divisional Engineers moved from BUSSY to Sheet 62D. P.7.a.1.5. near HAMELET.</p> <p>3rd. Aust. Division Battle Instructions Series B, No. 1 & 2 received. General line of objectives and bounds of the attack, boundaries between divisions, distribution of artillery.</p> <p>C.R.E. Instructions to 2nd. Pioneer Battalion, "B" Coy, re Working Party.</p> <p>9th. Field Coy. A.E. report received - M.T. road between WARFUSEE and GAILLY (for information)</p> <p>11th. Field Coy. A.E. report to 6 a.m. received re splinter proof shelters and dugouts (8)</p>	<p>Appendix 1</p>
	Aug. 10th.		<p>11th. Field Coy. A.E. Water Section Wells report received.</p> <p>Engineer Instruction No. 6 received re units employed under C.E.</p> <p>C.R.E. Instructions to 11th. Field Coy. A.E. re Order 105 - details for sections attached to 10th. Bde.</p> <p>C.R.E. Instructions to 3rd. Pioneer Battalion, 9th. and 10th. Field Coys. re re-joining division.</p> <p>C.R.E. Information to "G" 3rd. Aust. Division re 10th. Field Coy. A.E. constructing bridge at BOUZENCOURT at J.34.b.0.8. (J.34.b.6.1.)</p> <p>C.R.E. - Information to "G" 3rd. Aust. Division and C.E. Aust. Corps re 10th. Field Coy. A.E. taking up pontoon bridges at FAGOT FARM and FOUILLOY and footbridge at I.36.a.0.0.</p>	<p>Appendix 1</p> <p>Appendix 1</p> <p>Appendix 1</p>



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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
P.7.a.1.5. Sh. 62D.	Aug. 10th.		parking same at J.26.a.3.3. 9th. Field Coy. A.E. report received re M.T. road WARFUSEE to GAILLY. The following maps were issued.- ROSIERES. Scale 1:40,000. 5 each - 9th, 10th and 11th. Field Coys. AE. Engineer Instruction No. 22 issued.	Appendix 1 G.D.
	Aug. 11th.		C.R.E. Information to "G", "A.Q.", 3rd. Aust. Division re Aust. Corps responsibility for roads up to line CERISY-Q.27.central. C.R.E. - Information to 9th, 10th and 11th. Field Coys. A.E. re limits of southern and northern boundaries. Reports from 11th. Field Coy. A.E. received re dugouts and wells. C.R.E. - reports sent to "G". "A.Q." 3rd. Aust. Division and C.E. Aust. Corps re Wells. The following maps were issued - Sheet 62C. Scale 1:40,000. 5 each - 9th. 10th. and 11th. Field Coys. A.E. Battle Instructions, Series "B", No. 3. received from 3rd. Aust. Division.	Appendix 12 Appendix 1 Appendix 1 Appendix 1 G.D.
	Aug. 12th.		C.R.E. Instruction to 10th. Field Co. A.E. re responsibility for crossings over SOMME. Movement of company, and orders for reconnaissance to ETINEHEM. C.R.E. - To 2nd. Pioneer Battalion re "A" and "B" Coys. rejoining their unit. C.R.E. - Instructions to 3rd. Pioneer Battalion repeated to "G", "AQ.". 3rd. Aust. Division and C.E. Aust. Corps re work at Q.3.d.90.55. after relief by Pioneer Battalion of 17th. Division. 3rd. Aust. Division - Information to C.R.E. re Liaison Force. 3rd. Aust. Division - Information to C.R.E. re 11th. Bde. minor enterprise. Wire from C.R.E. Liaison Force received asking for list of all bridges over SOMME including those in hand - list sent 12.8.18. Wire from 3rd. Aust. Division - Correction Zero Hour. Wire from 3rd. Aust. Division re Movement of H.Q. to BUSSY. C.R.E. 17th. Division wire received - C.R.E. 17th. Division will arrive about 5.30 pm. C.R.E. Engineer Instruction No. 23 issued. A.A.M.C. Order No. 56 received. 3rd. Aust. Division wire 13th. Bde. enterprise at ETINEHEM at 11 p.m. Engineer Instruction No.8 re Bridges over SOMME received from C.E. Aust. Corps.	Appendix 1 Appendix 1 Appendix 1 Appendix 1 Appendix 1 Appendix 12 G.D.
BUSSY. France. Sh.62D. H.35.c.4.8.	Aug. 13th.		C.R.E. 17th. Division took over at midnight 12/13 August, 1918. H.Q. 3rd. Aust. Div. Engineers moved from P.7.a.1.5. to BUSSY Sheet 62D. H.35.c.4.8. Engineer Instruction No. 9 re Bridging received from C.E. Aust. Corps.	Appendix G.D.

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BUSSY France Sh.62D. H.35.c.48	Aug. 14th.		<p>Battle Instructions, Series "B" Nos. 4 & 5 received from 3rd. Aust. Division.</p> <p>3rd. Aust. Division - Amendment to Battle Instructions, Series "B", No. 4. re Watches to be synchronised, afternoon and evening of 15th. inst.</p> <p>3rd. Aust. Division, ref. S.G.B. 6/7 of 13th. inst. No moves will take place until further notice.</p> <p>3rd. Aust. Division - Information re 9th. Bde. move to SAILLY-LE-SEC Area 15th. inst.</p> <p>9th. Field Coy. A.E. on minor work at 9th. Bde. H.Q. at J.32.c.3.8.</p> <p>3rd. Pioneer Battalion on reconstruction of road bridge CHIPILLY.</p> <p>Locations of Units - H.Q. 3rd. Div. Engrs. - BUSSY.</p> <p>9th. Field Coy. - J.34.d.2.8.</p> <p>10th. Field Coy. - J.32.a.3.3.</p> <p>11th. Field Coy. - P. 4.a.5.5.</p> <p>3rd. Pioneer Battalion - MORCOURT.</p> <p>Engineer Instruction No. 10 re Roads and Bridges received from C.E. Aust. Corps.</p>	
	Aug. 15th.		<p>On night 14/15th. 9th. Field Coy. A.E. sent forward parties to vicinity of MARCELCAVE to build brigade headquarters. Parties withdrawn on account of move of Division to that area being cancelled.</p> <p>Topographical Notes received from Third Australian Division.</p>	
	Aug. 16th.		<p>3rd. Aust. Division Battle Instructions, Series "B", No. 6. received plan attached.</p> <p>Operations prepared under Battle Instructions No. 4 is postponed.</p>	
	Aug, 17th.		<p>Engineer Instruction No. 11 re Bridging received from C.E. Aust. Corps.</p> <p>A.A.M.C. Order No. 58 received.</p> <p>Report on Operations August 8th-12th. forwarded.</p>	Appendix. 10
	Aug. 18th.		<p>3rd. Aust. Division Order No. 106 received re Third Aust. Division relieving the Liaison Force in Divisional Sector North of the SOMME.</p> <p>A.A.M.C. Order No. 59 received.</p>	Appendix
	Aug. 19th.		<p>9th. Field Coy. A.E. relieved the 13th. Field Coy. A.E. the only Field Coy. with the Liaison Force.</p> <p>3rd. Pioneer Battalion taken from C.R.E. and attached to 9th. Inf. Bde. as an extra fighting battalion.</p> <p>C.R.E. Engineer Instruction No. 24 issued.</p> <p>Engineer Instruction No. 12 re Duties of C.R.Es.</p> <p>Corps Troops received from C.E. Aust. Corps.</p>	Appendix 12



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Sh. 62D. J.22.c.9.	Aug. 20th.		<p>H.Q. 3rd. Divisional Engineers moved from BUSSY to Sheet 62D. J.22.c.9.1.</p> <p>A Conference of Company Commanders was held and decisions made as to the employment of the Field Companies before and after the attack to take place about 22.8.18. 9th. Field Coy. on preparations with 9th. Bde. and afterwards one section to search all dugouts in captured area for mines and then assist in the accomodation of Brigade and Battalion H.Qrs. 10th. and 11th. Field Coys. allotted areas and responsible for water supply, erection of sign posts, notice boards, rough maintenance of roads, siting and marking overland horse transport tracks; accomodation for 10th. and 11th. Bdes, transport R.E. Stores.</p> <p>R.E. Store Dump formed at K.34.c.7.4.</p> <p>3rd. Pioneer Battalion placed at disposal of 9th. Aust. Inf. Bde.</p> <p>A.A.M.C. Orders Nos. 60 and 61 received.</p> <p>9th. Aust. Inf. Bde. Order No. 53 and Operation Instruction "B" Series, No. 7 received.</p>	
	Aug. 21st.		<p>C.R.E. Engineer Instruction No. 25 issued.</p> <p>Battle Instructions, Series "C", No. 1 received.</p>	Appendix 12
	Aug. 22nd.		<p>Engineer Instruction No. 26 & 27 issued.</p>	Appendix 12
	Aug. 23rd.		<p>9th. Field Coy. repaired and building in SAILLY LAURETTE J.36.d.8.3. to be used as a Main Dressing Station, and made a number of wooden horse troughs.</p> <p>A.A.M.C. Order No. 62 received.</p>	
	Aug. 24th.		<p>Further Brigade arrangements made in order to include attack to be made by 10th. and 11th. Bdes.</p> <p>10th. and 11th. Field Coys. to carry on work in their respective areas; 1 section of 11th. being held in reserve only working on minor work.</p> <p>9th. Field Coy. A.E. drew 9 pontoons with superstructure from Pontoon Park at K.36.c.5.0. and placed same in Canal at L.33.a.0.0.</p> <p>Plan shewing inter Field Coy. Boundary.</p>	
	Aug. 25th.		<p>9th. Field Coy. A.E. built a medium pontoon bridge 96' long - light pontoon bridge 75' long - motor transport bridges 40' & 25' long respectively, and 2 footbridges all across the SOMME.</p> <p>11th. Field Coy. A.E. sited and marked a line - the "EGG LINE" - which position was to be taken up if the left flank of our attack was unsuccessful.</p> <p>Pioneer Battalion came under C.R.E. and was given the maintenance of all roads in Divisional Area.</p> <p>Engineer Instruction No. 13 re Roads and Bridges received from C.E. Aust. Corps.</p>	Appendix 11



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Sh. 62D. J.22.c.9.1	Aug. 25th		3rd. Pioneer Battalion will be employed under C.R.E. on roads and communications from 6 a.m. 25th. inst. A.A.M.C. Order No. 63 and addendum received. List of R.E. Stores found North of BRAY, Railway Station L.16.a.0.3. forwarded to C.E. Aust. Corps. 10th. and 11th. Field Coys. on water supply work &c.	Appendix 1 QW
ETINEHEM Sh. 62D L.25.b.4.4	Aug. 26th		H.Q. 3rd. Div. Engineers moved from Sheet 62D. J.22.c.9.1. to ETINEHEM, Sheet 62D. L.25.b.4.4. 10th. Field Coy. employed 2 sections on Div. H.Q. Bridging Report sent to C.E. Aust. Corps. Water Supply and Road Reconnaissance report, forwarded to C.E. Aust. Corps.	Appendix 1 Appendix 1 QW
	Aug. 27th		9th. Field Coy. A.E. built five bridges to take horse transport near CAPPY, 3 footbridges near SUZANNE, 4 bridges near ECLUSIER; 1 Company Pioneer Battalion on Causeway near VAUX and FARGNY MILL, making good for infantry in file for attack on CURLU. A.A.M.C. Order No. 64 received. Bridge report forwarded to C.E. Aust. Corps and "G". 3rd. Aust. Division. Third Aust. Division Battle Instructions, Series "D", No.1. received. Engineer Instruction No. 14 re Bridges received from C.E. Aust. Corps. Information from C.E. - Two lorries to report on 29th. for attachment to carry R.E. Stores.	Appendix 1 QW
	Aug. 28th		1 Coy. Pioneer Battalion on improvements to above footbridges, and in conjunction with 10th. Field Coy. replacing 106' of footbridge VAUX Causeway with bridges to take horse transport.	QW
SUZANNE Sh. 62C. G.9.c.0.3	Aug. 29th		1 Coy. Pioneer Battalion completed 36' of horse transport bridge VAUX Causeway, 10th. Field Coy. working on replacement of 126' footbridge G.6.c. Causeway by horse transport bridge. 9th. Field Coy. replacing 4 footbridges near ECLUSIER with bridges to take motor transport. Two bridges constructed at FRISE. H.Q. moved to SUZANNE, Sheet 62C. G.9.c.0.3. Information from 3rd. Aus. Div. - Coy. of Pioneers with 9th. Bde. will be withdrawn ^{for} from work under C.O. Pioneers. Engineer Instruction No. 15 re R.E. Dumps, M.T., Roads, received from C.E. Aust. Corps. A.A.M.C. Order No. 65 received.	Appendix 1 QW



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SUZANNE Sh.62C. G.9.c.0.3.	Aug. 30th.		3rd. Pioneer Battalion working on huts for Div. H.Q. Engineer Instruction No. 16 re Bridging received from C.E. Aust. Corps. General Staff Circular No. 88A dated 29.8.18. received from 3rd. Aust. Division. Bridge Reconnaissance Report forwarded to C.E. Aust. Corps.	Appendix 1
	Aug. 31st.		10th. Field Coy. AE. completed bridges on VAUX Causeway for horse transport. 9th. Field Coy. completed bridges at ECLUSIER for motor transport and started work duplicating bridge at FEUILLERES with two bridges 25' and 60' long respectively to take motor transport. 11th. Field Coy. working with Brigade. Pioneer Battalion on maintenance of roads. Water Supply Reconnaissance Report forwarded to "G", "A.Q"., 3rd. Aust. Division and C.E. Aust. Corps.	Appendix 1
				<p style="text-align: right;">R. Deane</p>



WAR DIARY

OF

Headquarters, 3rd. Australian Divisional Engineers.

FOR

A U G U S T . 1918 .

LIST OF APPENDICES.

- | No. | Subject. |
|-----|---|
| 1. | Messages received and sent. |
| 2. | Plan shewing guards on Bridges of DAOURS, NEUVILLE & CORBIE Groups. |
| 3. | Plan of Main Dressing Station, Sheet 62D. N.4.c.8.3. |
| 4. | (a) R.E. Stores used on works for week ending 2.8.18.
(b) R.E. Stores used on works 13.7.18. to 31.7.18. |
| 5. | Works Report for week ending 2.8.18. |
| 6. | Plan shewing new work 13.6.18. to 7.8.18. |
| 7. | Chart shewing C.R.E.'s Liaison Arrangements, 8.8.18. |
| 8. | Report on Crossings over SOMME 8.8.18. |
| 9. | Hand-over Notes, 12.8.18. |
| 10. | Report on Operations 8.8.18. to 12.8.18. |
| 11. | Plan shewing inter Field Coy. boundary 24.8.18. |
| 12. | Engineer Instructions Nos. 18 to 27. |
| 13. | Report on tramline ETINEHEM. to BRAY 28.8.18. |
| 14. | Report on SUZANNE 28.8.18. |

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MESSAGES SENT AND RECEIVED AUGUST 1918.

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9th. Field Co. B.9. 1

Send to DAOURS MILL one section for work with WITCOMBE'S Section on MAIN DRESSING STATION aaa Required to commence work 1 p.m. 2nd. inst.

11th. Field Co. B.10 1

Stop work on bridge J.25.a.6.0. aaa Employ men salving 5000 square feet flooring from CORBIE STABLES.

11th. Field Co. B.11 1

Engineers and Infantry now guarding bridges will rejoin their units when the following steps have been taken aaa in the case of mobile charges charges to be left in existing magazines. Detonators and primers to be removed and stored separately aaa Ends of fuzes to be waterproofed with tape aaa Fuzes and leads of fixed charges to be concealed aaa Everything will be concealed as much as possible and one sapper will patrol each group of bridges daily.

"G". 3rd. Aust. Division B.12 2

Cancel working party No. 9 from tomorrow 3rd. inst.

10th. Field Co.

11th. Field Co. B.13. 3

FOUILLOY dormant bridge can be removed but not FAGOT FARM.

3rd. Pioneer Battn.

10th. Field Coy. B.14. 3

2 Officers 8 N.C.Os. 64 men required tomorrow night for handling bridging stores at CIRCULAR QUAY etc aaa Send officer 10th. Field Co. H.Q. O.3.a. central 10 a.m. tomorrow 4th. inst. to make all arrangements aaa Addsd Pioneers repeated 10th. Field Coy.

11th. Field Coy.

10th. Field Coy. B.15 3.

Send 3 trestle wagons report 10th. F. Cos. representative DAOURS DUMP 3 p.m. tomorrow 4th. inst for taking pontoons forward to CIRCULAR QUAY aaa Addsd 11th. Field Coy. rptd. 10th. Field Coy.

11th. Field Co.

10th. Field Co. B.16 3

Send party 16 men DAOURS DUMP 3 p.m. tomorrow 4th. inst for loading pontoon wagons under 10th. F.Cos orders aaa Addsd 11th. Field Coy rptd 10th. Field Co.

9th. Field Coy.

10th. Field Coy. B.17 3

Send one trestle wagon report 10th. Field Coys. representative DAOURS DUMP 3 p.m. tomorrow 4th. inst. for taking stores forward to CIRCULAR QUAY aaa Addsd 9th. Field Coy. rptd 10th. Field Coy.

1st. Aust. Tun. Coy. B.18 3.

Forward names of the 2 officers to be attached for locating dugouts.

9th. Field Coy. B.19 4.

Is Lieut. MASON available for liaison duties with 9th. Inf. Bde.

SECRET

11th. Field Co.

E76/1/169

4.8.18.

Our E76/1/169 of today's date is cancelled and the following substituted.

Notice boards are required for the 4 overland tracks and prominent localities.-

- 4 off for "A" track thus To TAILORS FORK ALWAYS CROSS and BEYOND.
- 4 off for "B" track thus To HUNS TURN THIN WOOD and BEYOND.
- 4 off for "C" track thus To SPUR FORK FORBES FORK and BEYOND.
- 4 off for "D" track thus To GAILLY CROSS CERISE POINT and BEYOND.
- 2 off for "A" track thus To ALWAYS CROSS and BEYOND.
- 2 off for "B" track thus To THIN WOOD and BEYOND.
- 2 off for "C" track thus To FORBES FORK and BEYOND.
- 2 off for "D" track thus To CERISE POINT and BEYOND.
- 1 off - ACCROCHE POST; TAILORS FORK; NEVER CROSS; ALWAYS CROSS; BEGGAR POINT; HUNS TURN; LONG CROSS; BELLEVUE; SPUR FORK; FORBES FORK; GAILLY CROSS; CERISE POINT; THIN WOOD; HAZEL WOOD.

You can make arrangements direct with 3rd. Pioneer Bn's Work shops to help you with this work if you wish.

Instructions as to erection of these boards will follow later.

11th. Field Co.

10th. Field Co. B.20 4.

1 N.C.O. 20 men report FOUILLOX DUMP tomorrow 9 a.m. aaa arrange to ration and quarter party also Lt. Graham and 2 O.Rs. 10th. Field Co. aaa Addsd 11th. F.Co. rptd 10th. F.Co.

From 10th. Field Co. 3.8.18.

Tool Dumps Right Brigade Sector.

Locations	Shovels.	Picks.
P.15.c.3.4.	43	38
P.14.a.2.7.	50	50
P.15.b.9.6.	35	38
P.20.a.8.7.	100	100
P.13.b.72.00.	60	20.

To 3rd. Pioneers. B.21 5.

Supply 3 shifts of 5 men to work in tunnellers dugouts in P.4.a.central aaa First shift to report 4 p.m. today.

9th. Field Co. B.22 5

Cancel my todays instructions re a branch track south of HAMEL.

9th. Field Co. B.23 5

Your sections on M.D.S. cease work 9.30 p.m. tomorrow aaa Leave 2 men behind to live with 11th. Field Amb. aaa Lieut. WITCOMBE informed.

11th. Field Co. E.68/15/16 6.

Ref. my B.11 of 1st inst.

Small notices "EXPLOSIVES - BEWARE" will be placed at magazines and near any primers and detonators that have been left in position.

Careful record is to be kept to ensure that no charges are lost sight of.

Lieut. Moore, 10th. Field Co. B.24 6.

Pontoon stores will be sent to you to replace No. 7 bridge aaa Collect all the debris from old No. 7 for repairing bridges 6 and 8.

11th. Field Coy.

Lieut. Moore, 10th. F.Co. B.25 6

Send 2 pontoon wagons to 5th. Field Co's H.Q. N.23.central to collect 2 pontoons with complete equipment aaa Lieut. Moore will take delivery and use on old No. 7 bridge aaa Addsd 11th. Field Coy. rptd Lieut. Moore 10th. F.Co.

11th. Field Co.

Lt. Moore, 10th. Field Co. B.26. 6.

Place 1 G.S. Limber disposal Lt. Moore for 36 hours commencing 10 a.m. 7th. inst aaa Addsd 11th. Field Co. rptd Lt. Moore, 10th. F.Co.

Capt. WILLIAMS.

BOUZENCOURT BRIDGE.

Have made a reconnaissance as far as 300 yards East of GAILLY BRIDGE.

Situation. - Fighting still goes on at 6.30 a.m. for SAILLY LAURETTE so Infantry tell me. We hold GAILLY BRIDGE and for another 200 yds. further east at least.

GAILLY BRIDGE itself is blown up. This bridge is similar to CORBIE LOCK. It is practically a lock with a bridge at one end. The bridge was of wood with masonry abutments and cleared the water level of the lock by about 12 feet, the span was about 35 feet. There is no suitable material handy to span the gap. The two locks gates about 150 feet apart are still intact and Infantry and prisoners are crossing same. Unless I hear otherwise I will put a pontoon bridge across about 200 yards downstream from GAILLY BRIDGE.

There has been an old Fritz footbridge at about P.6.d.4.8. This has been destroyed but is a good site for one if necessary. As far as I have seen there ought to be no trouble in getting a footbridge across 700 yards East of Gailly Bridge.

Towpath from BOUZENCOURT BRIDGE to GAILLY BRIDGE is fairly good except at P.6.d.2.8. where there has been a reinforced concrete bridge - this bridge has been blown up and is just passable for infantry to scramble past. I will improve that as soon as possible for foot traffic.

There are no bad entanglements along the two path as you thought.

All my stores have arrived and am now getting everything made up into rafts to take forward to start work.

Met Major Phillips on his way up to inspect forward bridges for C.E. Some prisoners taken and everything going well.

sd/R.S. MOORE. Lt.

8 a.m. 8.8.18.

From 10th. Fld. Co. 10/164 7
FAGOT FARM and FOUILLOI BRIDGES formed.

To Third Aust. Division. E 388 7
FAGOT FARM and FOUILLOI BRIDGES formed.

Third Aust. Division E 389 8
Liaison Officers attached 9th. and 11th. Bdes. report all correct.

"G". "A.Q". E 391
Liaison officer 9th. Bde. reports aaa Bde. Signals have found a dugout at P.17.d.5.5. aaa Bde H.Qrs. moving up there at approx. 9.30 a.m.

"G". "A.Q". E 392 8
Enemy dugouts located P.17.c.5.9. 33'x 5' aaa 34th. Bn. H.Q. commenced P.17.c.7.7.

"G". "A.Q". C.R.A. 3rd. Aust. Div. E 393 8.
Road GHI reported passable 18 pounders aaa platoon working back along IJG aaa road DEF passable to 500 yds. forward of HUNS TURN aaa road AB passable to HUNS WALK Addsd G. 3rd. Aust. Div. rptd. A.Q. 3rd. Aust. Div. and C.R.A. 3rd. Aust. Div. ✓

"G". "A.Q." CR.A. 3rd. Aust. Div. E 394 8.
Towpath along canal I.35.c. impassable wheeled traffic owing to shell holes aaa repairs in hand aaa expect to be passable by 2 p.m. Addsd G. rptd A.Q. and C.R.A. 3rd. Aust. Division. ✓

"G". "A.Q". C.R.A. 3rd. Aust. Div. E 395 8.
Road IJG and HJK reported passable for 18 pounders aaa reported tracks "A". "B". "C" and "D" completed addsd G. 3rd. Aust. Div. rptd A.Q. 3rd. Aust. Div. and C.R.A. 3rd. Aust. Div. ✓

"G". A.Q. 3rd. Aust. Div. E 396 8.
Liaison officer 9th. Bde reports aaaBde now situated at P.17.c.5.9. aaa forward dugout at P.17.d.central found unsuitable aaa dugout is thirty three feet long with a 5'x 6' gallery aaa MAYOH is making this comfortable aaa VALENTINE is erecting three splinter proofs for battalion headquarters and will get in touch with present battalion headquarters that they have found themselves to see if they require anything aaa ends.

G. 3rd. Aust. Div. B.27 8. 4.

Following from engineer liaison officer 9th. Bde timed 5.30 a.m. aaa Everything satisfactory parties got good start tunnelling officer now going forward.

G. 3rd. Aust. Div. B.28 8.

10th. F.Co. report pontoon bridge to take infantry in fours completed at I.35.c.l.8. at 3 a.m. aaa would require modification to take field artillery

G. 3rd. Aust. Div. B.28 8.

"A" Coy. 2nd. Pioneers started clearing roads 4.35 a.m. addsd G. 3rd. Aust. Div. rptd C.R.A.

11th. Field Coy. B.29 8.

From now onwards sections will probably work independently and should have their own transport.

11th. Field Coy. B.30 8.

Sections with 9th. and 11th. Bdes. complete with transport, are to be ready to move forward tomorrow at short notice.

10th. Field Co. B.31 8.

Your 2 sections with Lt. Moore are to have their transport, so that they can move independently.

Major King, 2nd. Pioneers.

"G". 3rd. Aust. Division. B.32 8.

Work for 9th. inst aaa A Coy continue on roads B Coy to stand by for work on a new D.H.Q. aaa addsd Major King 2nd. Pioneers rptd G. 3rd. Aust. Div.

11th. Field Co. B.33 8.

Reserve 6 special shelters for probable use as a new C.R.Es. Headquarters.

11th. Field Co. B.34 8.

Dispositions of your section for work will continue similar to today until further notice.

G. 3rd. Aust. Division.

"A.Q."

C.R.A. B.35 8.

Following roads passable for traffic aaa CERISE POINT - FORBES FORK - ALWAYS CROSS aaa Roads in LONG GULLY and NEVER CROSS - SPUR FORK - CERISE POINT aaa Addsd G. rptd "A.Q". and C.R.A.

11th. Field Co. B.36 8.

Reference bridge demolition stores aaa return all charges to FOUILLOY DUMP aaa Charges which cannot be quickly withdrawn to be left and a notice erected aaa list to be sent this office aaa All patrols to be withdrawn.

9th. Inf. Bde. B.37 8.

Instruct Lt. Mason rejoin his unit.

11th. Field Coy. B.38 8.

Stop taking forward material for Bde. and Bn. H.Qs. unless urgently required aaa Concentrate on forming a dump of splinter-proof dugout material about P.14.c. central aaa Draw on B. Coy. 2nd. Pioneers for any labour you want.

C.R.E. from 9th. Brigade. A5. 8.

Brigade now situated at P.17.c.5.9. aaa forward dugout at P.17.d.cent. found unsuitable aaa Dugout is thirty three feet long with a 5'x 6' gallery aaa MAYOH is making this comfortable aaa VALENTINE is erecting three splinter proofs for battalion headquarters and will get in touch with present battalion headquarters that they have found themselves to see if they require anything. 11th. Field Co. informed.

Major King, 2nd. Pioneers. B.39 9.

Please send along tomorrow for work on D.H.Q. your 3 platoons of A. Coy. to report respectively at 6 am. 9 am. and 2 pm. aaa Each platoon to work six hours on the job exclusive of meals.

11th. Field Coy. B.41 10.
 Reference 3rd. Aust. Div. Order No. 105 attached aas detail 2 sections to act in lieu of the 2 sections mentioned in para. 2 aas Sections will move off as soon as possible and are to report 10th. Inf. Bde. H.Q. Q.30. c.5.5. by not later than 9.30 pm. aas addsd 11th. Field Coy. rptd "G", 3rd. Aust. Div, and 10th. Inf. Bde.

3rd. Pioneers, 9 & 10 Fld. Coys. G. 3rd. Aust. Division. C.E. Aust. Corps.
 B.1. 10

3rd. Pioneers, 9th. and 10th. Field Coys. cease work under orders C.E. midnight 10/11 inst. and rejoin their division aas Pioneers and 9th. Field Coy. will remain as at present employed aas 10th. Field Coy. will concentrate as rapidly completing bridges at BOUZENCOURT and GAILLY for limbers and 18 pounders aas addsd 3rd. Pioneers, rptd 9 and 10 Field Coys. and G. 3rd. Aust. Div. and C.E. Aust. Corps.

G. 3rd. Aust. Div.
 C.E. Aust. Corps. B.2. 10.

10th. Field Coy. are constructing pontoon bridge at BOUZENCOURT J.34.b.0.8. and timber bridge at GAILLY aas both to take 18 pounders aas addsd G. 3rd. Aust. Div. rptd C.E. Aust. Corps. ✓

G. 3rd. Aust. Div.
 C.E. Aust. Corps. B.3. 10.

10th. Field Co. are taking up pontoon bridges at FAGOT FARM and FOUILLOY and footbridge I.36.d.0.0. and parking stores at J.26.c.0.3. aas addsd G 3rd. Aust. Div. rptd C.E. Aust. Corps.

G. A.Q. 9.10.11. Field Coys. 3rd. Pioneers, Major King.
 B.4. 11.

Corps responsible for roads up to the line GERISY-Q.27.central.

9.10.11 Fld.Coys. 3rd. Pioneers, Major King. B.5. 11

Southern Boundary of Division R.27.a.0.0. to ASSEVILLERS inclusive to 2nd. Div. aas Northern Boundary North Bank SOMME CANAL. ✓

G. 3rd. Aust. Div.
 AQ. 3rd. Aust. Div.
 C.E. Aust. Corps. Reference Water Points. E 68/12/9.

The C.W.S.O. has selected the following points.-

1. P.25.d.9.1. Existing bore being put in order.
2. LAMOTTE P.30.c.6.7. Army has been asked to put down bore.
3. WARFUSEE-ABANCOURT 2 wells are being repaired.
4. BAYONVILLERS. W.2.a.8.7. Well to be repaired.
5. HARBONIERES Wellin brewery to be cleared out and power plant fixed.

The 11th. Field Coy. 1 section on reconnaissance:-

- Report 1... Well located in ACCROCHE WOOD P.16.d.2.5. 110 ft. deep, timbered, timber and concrete top. Dry.
- 2... Well at Q.19.a.3.8. 75 feet deep, timbered. Men working on this well removing rubbish from bottom with a view to deepening and to obtain water. Windlass put in position.
- 3... Q.8.a.9.8. Bore Pump practically undamaged, Engine destroyed (Erected by 353rd. E.& M. Coy. R.E.)
- 4... GAILLY LOCK AND VICINITY. Salvaged pump and hose and put same in order also salvaged casks. Water now being pumped into casks on bank for "Water supply for Horses". Also L & F. pump carried down but not yet in working order. Salvaged timber for making troughs.
- 5... CERISY Q.3.c.2.2. Well, timbered 14 feet deep 18" water. Rubbish in bottom. Well previously used as a water supply for horses. No pumps or windlass here.
- 6... P.14.b.9.8. (approx.) Deep timbered well 70', 4'x 4' and windlass. Notice up "Not fit for drinking" 18" water.
- 7... P.15.a.0.5. (approx.) Bore. No machinery in position.

10th. Field Co. B.6. 12.

After you have strengthened trestles of BOUZENCOURT pontoon bridge your responsibility for crossings over SOMME will be from GAILLY eastwards aas Move your Coy. forward tomorrow aas Suggest you go in valley Q.14.b and d and keep some horses back in valley P.11.b. aas Make reconnaissance forthwith up to ETINEHEM and submit your proposals for new bridges aas

Major King, 2nd. Pioneer Battn. B.7. 12.
A and B Companies rejoin their battalion this afternoon aaa Addsd
Major King rptd 2nd. Pioneer Bn.

3rd. Pioneer Bn. "G". A.Q." 3rd. Aust. Div. C.E. Aust. Corps.
B.8. 12.

After relief by Pioneer Bn 17th. Division work on repair of bridge
Q.3.d.90.55. aaa addsd 3rd. Pioneers rptd G. and ".Q. 3rd. Aust. Div.
C.E. Aust. Corps.

From G. 3rd. Aust. Div. G 421 18

9th. A.I.Bde. will relieve 13th. A.I.Bde. North of SOMME tonight 18th/
19th inst aaa 11th. A.I. Bde. will relieve 131st. American Regiment in line
left (north of the SOMME) on night 19th/20th. inst. aaa C.O. 3rd. A.M.G.
Bn. arrange relief M.Gs. aaa Command of "D" Sector will pass to G.O.C.
3rd. Aust. Div. at 10 a.m. on 20th. inst. aaa arrange aaa addsd all con-
cerned.

9th. Field Co. E 442 18
Relieve 13th. Field Co. (H.Qrs. K.29.c.8.3.) tonight.

From G. 3rd. Aust. Div. G 423 18
Amend G.421 of today aaa 11th. A.I.Bde. will relieve 131st American
Regt. in line right N. of the SOMME aaa addsd all concerned.

9th. Field Co. E 443 18.
Ref. E 442 of 18th. inst. aaa Cancel relief of 13th. Field Co. tonight.

9th. Field Co. E 445 18.
9th. Field Co. will relieve 13th. Field Co. (H.Qrs. K.29.c.8.5.) to-
morrow aaa report completion addsd 9th. Field Co. rptd 11th. Field Co. ✓

11th. Field Co. B.1. 18.
Arrange for an officer to meet C.R.E. at Liaison Force H.Q. J.22.d.0.3.
tomorrow morning 19th. inst. 10 a.m. to receive instructions re building
extra accomodation for D.H.Q. which your coy. will build.

From 9th. Field Co. 19.
Thirteenth relieved.

G. 3rd. Aust. Div. B.2. 19.
Proposed employment of the 3 field companies aaa 9th. F.Co. to remain
as at present employed giving 9th. Bde. any assistance they want in their
preparations on Y/Z night this Coy. to become a reserve coy.aaa 10th. F.
Co. to be allotted to the area south of the road running through
K.34.d.0.4. K.23.d.0.1. K.19.c.1.91 K.15.c.3.7. aaa 11th. Field Co. to the
area north of this road road to be inclusive to the 10th. Field Co. aaa
Companies to commence making good all roads in these areas and on Z day ✓
in addition to roads be responsible for all other engineer work in the
captured area.

10th. Field Co.
11th. Field Co. B.3. 19.
Reconnoitre for a future camp vicinity CHIPILLY or valley K34.b.
aaa Coy. Commanders to attend C.R.Es. Conference at 12 a.m. at J.22.c.4.1.
tomorrow 20th. inst.

9th. Field Co. B.4. 19.
Coy. Commanders to attend C.R.Es. conference J.22.c.4.1. 12 a.m. 20th.
inst.

From G. 3rd. Aust. Div. 20 G.B.7.
3rd. Pioneer Bn less details is temporarily placed at disposal 9th.A.I.
Bde. from 6 a.m. 20th. inst. and will relieve Bn. in line right on night
en-n- 20/21st. inst.

9th. 10th. and 11th. Field Coy. E81/86 20.
Lieut. N. JOHNSON. M.C. will act as Engineer Liaison Officer with 9th.
Inf. Bde. H.Q. K.28.d.7.5. Runners between him and C.R.E. are being
arranged for, and whenever practicable all reports should be forwarded
through him.

139
B.5. 21

H.T. track from SAILLY LAURETTE - K.31.b.6.0. to BRAY-CORBIE ROAD at K.17.central now open for traffic aaa addsd G. rptd A.Q. A.P.M. 3rd. Aust. Div. 9.10.11. Bdes. C.R.A. and A.D.M.S.

B.6. 22

H.T. track completed from L.13. central to L.8.d.4.2. thence along road to L.9.c.5.3. and to road at L.9.c.8.5. aaa addsd G. rptd A.Q. C.R.A. A.P.M. 3rd. Aust. Div. 9.10.11. Bdes. A.D.M.S. and C.R.E. 47th. Division.

9th. Field Co.

10th. do.

11th. do.

B.7. 22

Carry on tomorrow with any improvements to your battalion and brigade headquarters aaa give brigade any other assistance they may want aaa Dugout at L.14.a.3.3. is to be completed aaa addsd 9th. Field Co. rptd 10 and 11 Field Coys. for information.

9th. Field Co.

10th. do.

11th. do.

B.8. 23

1 Bn 10 Bde is going to attack and occupy BRAY at 1 a.m. 24th. inst and at the same hour the 47th. Div. on our right is going to attack and regain original GREEN LINE.

9th. Field Co.

B.9. 23

M.D.S. at J.36.d.8.3. run by 11th. F. Amb. requires some of its accomodation waterproofed aaa Fill in attached indent on WIENCOURT DUMP for number of rolls of malthoid required and get Ambulance to provide a war to get it aaa Work to be started early in morning.

9th. Field Co.

10th. do. B.10 24.

Send your 3 pontoon wagons to report at pontoon dump K.31.c.5.0. to Lieut. VALENTINE 11th. Field Co. at 11 p.m. tonight aaa Drivers and horses to be rationed aaa Loading party is being arranged for.

9th. Field Co.

10th. do.

11th. do. B.11. 24.

C.R.Es. Forward Report Centre will be established at 11th. Field Coys. H.Q. K.32.b.1.9. from midnight 24th/25th. Officer in charge Lt. Murray.

G. 3rd. Aust. Division. B.12. 24.

11th. Field Coy. will site and mark the EGG LINE with posts at about every 100 yds. aaa White diamonds of 12" side will be nailed to the posts as distinguishing marks.

B.13. 24.

Bridges being built morning 25th. inst. aaa At L.33.c.1.9. and L.28.c.4.1. for 1st line transport and footbridges at L.33.a.9.3. and L.28.d.4.5. aaa addsd G. rptd. A.Q. C.R.A. A.D.M.S. 3rd. Aust. Div. 9.10.11. Bdes. and C.E. Aust. Corps.

From C.E. Aust. Corps. P.442 24.

Forward report on bridges connecting BRAY and NEUVILLE aaa also report on tramway connecting ETINEHEM and BRAY.

9th. Field Co. E.18. 24

Forward report on bridges connecting BRAY and NEUVILLE aaa also report on tramway connecting ETINEHEM and BRAY.

9th. Field Co.

10th. do. B.10 24.

Send your 3 pontoon wagons to report at pontoon dump K.31.c.5.0. to Lieut. VALENTINE 11th. Field Co. at 11 p.m. tonight aaa Drivers and horses to be rationed aaa loading party is being arranged for.

Appendix
19

3rd. Pioneers.
B.13. 25.

400 tons road metal is lying in BRAY GOODS YARD and a good avoiding road on north side of BRAY is required in addition to the 2 roads through the town forking from Crucifix in L.15.d.

G. A.Q. C.R.A. 9.10.11. Bdes. A.D.M.S. C.E. Aust. Corps.
E.20 25

Pontoon bridge at L.33.c.1.9. completed 6.45 a.m. and addsd G. rptd A.Q. C.R.A. A.D.M.S. 3rd. Aust. Div. 9.10.11. Bdes. C.E. Aust. Corps.

G. A.Q. C.R.A. E 22 25

Road from Crucifix to Church in L.15.c. and d. and from there to L.21.b.5.8. trafficable and from Church to L.16.c.1.2. road trafficable and roads in BRAY generally trafficable.

From G. 3rd. Aust. Div.

GB. 43 25

Pioneer Bn. will be employed under C.R.E. on roads and communications from 6 a.m. 25th. inst.

From C.E. Aust. Corps. P 449 25

Is your pontoon equipment complete and if not forward list of shortages at once and say where replacements should be delivered and

C.E. Aust. Corps.

E.23. 25 P 449.

Complete pontoon equipment less vehicles required for three field coys to be delivered at K.33.b.7.9.

From 3rd. Pioneer Battalion.

BR 4 25

Am having Bn distributed on repair and maintenance of all communications in the Div. area East of grid line running in and S through 8 and 14 central and the whole Bn will be working.

From Lieut. T.A. BORTHWICK. 3 p.m. 26.8.18.

I have to report that the large Artillery and Ammunition Dump at L.22.b. & d. is fully prepared for demolition with detonators in position.

That Hand Grenade traps are installed in the stacks and in the Engineer Dump at same place. 40th. Bn. have temporarily mounted a small guard, but it is quite inadequate for the size of the place.

It would take at least 2 days to remove charges and investigate the place for further traps.

Lieut. Borthwick, 10th. Field Co. B.15. 26.

Carry on with the removal of detonators and hand grenade traps and report when dump is safe and the 40th. Bn. guard cannot be replaced by me and am informing units about the dump being mined.

B.16. 26

R.E. and AMMN DUMP in L.22.b. and d is mined and Detonators and hand grenade traps are being removed and dump should be safe in two days time and addsd G. rptd A.Q. C.R.A. 3rd. Aust. Div. 9.10.11. Field Coys. 9.10.11. Bdes. 3rd. Pioneer Bn. and C.E. Aust. Corps.

9th. Field Co. B.17 26

Reference tracing showing locations of bridges etc. and carry on the reconnaissance to G.25.b.4.4. and back to L.24.c.1.1.

9th. Field Co. B.18. 26

Move your coy. to east of ETINEHEM tomorrow 27th. inst. and Coy. H.Q. is to be on the phone.

From 3rd. Pioneer Battn. IR 10 26.

Roads as far as 2000 yds. in front of BRAY in trafficable order tomorrow working Etinehem forward after tonight will furnish a detailed report daily.

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B.19. 26

Road L.28.c.6.0. - L.21.d.8.6. - L.22.a.6.9. now open for horse transport and field guns addsd G. rptd A.Q. C.R.A. A.D.M.S. 3rd. Aust. Div. 9.10.11. Bdes. and C.E. Aust. Corps.

From 11th. Field Co.

Reporting that fixed maps are erected at the following locations-
K.17.central.
K.22.a.0.0.
K.24.d.3.9.

Also 18 notice boards with locations painted on them.
(in L.9.10.& 16) ✓

10th. Field Co.

10th. do. B.20 26.

Inter field coy. boundary as before to L.10.c.5.0. then along grid line eastwards addsd Reconnaissance report of SUZANNE is required as soon as possible addsd 11th. Field Co. rptd 10th. Field Co.

From 9th. Field Co. Tram Line. Etineham to Bray. 26.

I inspected the above line and found that there are only about 10 lengths of rails left and the track is used as an ordinary traffic road, except just close to Bray where even the formation is difficult to find in places.

10th. Field Co.

11th. do. B.21 27.

Inter field coy. boundary now L.10.c.5.0-L.9.c.0.0.-L.28.c.9.0.

9th. Field Co. B.22 27.

River reconnaissance report required up to ECLUSIER inclusive.

B.23. 27.

Bridges between L.30.a.3.9. and CAPPY will now take 1st. line transport and field guns addsd G. rptd A.Q. C.R.A. A.D.M.S. 3rd. Aust. Div. 9.10.11. Bdes., Div. Train and C.E. Aust. Corps. ✓

B.24 27.

Bridges between SUZANNE and G.14.c.95.60. and between G.16.c.8.6. and ECLUSIER will now take infantry in file addsd G. rptd A.Q. A.D.M.S. 9.10.11. Bdes. and C.E. Aust. Corps. ✓

B.25. 27.

Causeways VAUX to G.5.c.5.9. and to G.5.b.8.4. FARGNY MILL will now take infantry in file addsd G. rptd. A.Q. A.D.M.S. 3rd. Aust. Div. 9.10.11. Bdes. and C.E. Aust. Corps. ✓

From 11th. Field Co. 27.8.18. Report on SUZANNE.

Village roads need repair. Easy job as obstructions are mostly fallen timber. Shell holes in roads, bad in vicinity of church.

Approaches to village - Road from BRAY. 62D. L.16.c, d, and a, L.17.a. and b, L.18.a. to SUZANNE Chateau has much fallen timber at L.18.a. and G.8.c. Very steep through L.18.a. Alright going east but no use for west bound traffic.

Main BRAY-SUZANNE Road skirting river - good from BRAY to opposite CAPPY, much fallen timber and road impassable thence to SUZANNE.

Dumps. + No dumps of engineer material sighted. Much good timber and iron in buildings in Hun camps in L.12.a. & c, L.18.a. & c. and G.7.d. (Chateau Wood). This material is in buildings already existing but could be salvaged.

Water Supply.- Well and pump in Chateau, G.8.d.1.4. Pump out of repair. Well at billet No. 28, approx. G.8.d.7.3. about 30' to water. Windlass and bucket. Well at billet No. 72. approx. G.8.d.8.3. Pump in good order. Well is marked "One measure per water cart" apparently old English marking before March last. Well at G.7.d.6.3. Pump out of repair. A trough in good order 18' long.

Accommodation.- Saw only one good dugout in village at approx. G.8.d.9.4. Suitable for B.H.Q. Village however is in fairly good repair and cellars are good.



APPEL *Appel* 21

10th. Field Co. B.26. 28.

Report every two hours is to be sent as to situation of causeway in G.6.c. and d. until infantry are well established in H.1.a. & c. and communication for infantry in file along causeway is ensured.

From 3rd. Pioneer Battn. S.2. 28.

Roads trafficable as far as FARGNY MILL but still require a considerable amount of work.

From C.E. Aust. Corps. P 483 28.

Two lorries will report to each C.R.E. about 10 a.m. 29th. inst. for attachment until further notice to carry R.E. Stores aaa further ten lorries are attached to C.E. and will park at L.34.b.0.5. where Capt. Greenless lives from pm 29th. aaa Poulainville Dump and workshops are closed aaaaddsd all C.R.Es. rptd S.M.T.O.

From G. 3rd. Aust. Division. CHJ.2 29

Coy. Pioneers with 9th. Bde. will be withdrawn for work under C.O. Pioneers aaa addsd 9th. Bde. rptd Pioneers and C.R.E.

B.27 29

Causeway in G.6.c. & d. will now take infantry in file aaa addsd G. reptd. A.Q. A.D.M.S. 9.10.11. Bdes. and C.E. Aust. Corps.

9th. 10th. 11th. Field Coys. 3rd. Pioneer Bn. B.28. 29.

From 30th. inst. Northern divisional boundary will be A.29.central. B. 28.central. B.24.c.0.0. G.14.c.0.0. G.9.c.0.0. G.4.a.0.0. aaa southern divisional boundary SOMME CANAL to H.11.c.7.0. then H.12.a.0.0. I.7.b.0.6. then along road to I.3.b.7.1. G.29.c.0.5. G.29.a.0.6. G.18.d.0.5. G.12.d.6.6. aaa.

9th. 10th. 11th. Field Coys. B.29. 29.

Inter Field Company boundary along road H.1.d.8.2., H.5.d.6.7., G.20.d.2. O., G.21.d.2.0. G.16.central aaa addressed 10th. and 11th. Field Companies repeated 9th. Field Company.

11th. Field Company B.30 29.

Bridges over CANAL DU NCRD now a washout on account of change of Divisional boundaries aaa as I anticipate that water supply will be your chief difficulty in your new sector suggest you get busy making horse troughs, windlasses &c.

10th. Field Company B.31. 29

When bridges on causeway No. 2 are completed your company is to be employed on water supply and accomodation etc. in your new sector.

9th. Field Co. B.32. 29.

Send guide to C.R.Es. Headquarters at 8 a.m. tomorrow 30th. inst. to take charge of two lorries aaa Lorries are to be employed taking forward stores for bridges from FRISE to H.7.a. aaa The repair of the bridges along this route is of more importance than the bridges ECLUSIER to ROYAL DRAGOONS WOOD aaa Lorries to report back to C.R.E. on completion of days work.

10th. Field Co. B.33 29

your No. 3 section will continue to be at the disposal of C.R.E. for work aaa It will probably rejoin you on evening 31st. inst.

11th. Field Co. B.34 29

Select suitable site vicinity H.9.a. for Field Coys. bridging stores park aaa This will probably be site of Divisional RE. Dump.

From 11th. Field Co. 209 30


Preparing pontoon park H.9.a.21. also suitable for dump.

From A.D.M.S. M 60/52. 30.8.18.

Please hand one case Water Testing Sterilization, complete, to C.R.E. - to be returned on being relieved in this area.

Appendix 1

11.


 C.E. Aust. Corps.

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E75/45

Sappers are being withdrawn from R.E. Dump; BRAY Railway Station today.

 G. A.Q. C.R.A. 9.10.11. Bdes $\frac{1}{2}$ A.D.M.S. Div. Train., C.E. Aust. Corps.
 E 49 . 31

Bridges in causeways at G.4.d.& G.5.c. and in causeway G.6.c.& d. are now repaired and trafficable for horse transport

 3rd. Pioneers. B.35. 31

D.H.Q. will go into huts at about H.4.d.8.2. aaa Have arranged with LOFTUS not to proceed with shifting of huts aaa Have huts and dugouts cleaned out and repaired and when men available commence erection of bomb stops aaa R.E. Dump at H.3.b.1.5.

APPENDIX. /

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THIRD/AUSTRALIAN DIVISIONAL ENGINEERS



6th. August 1918

Major KING 2nd. Aust. Pioneer Bn.

EMPLOYMENT OF "A" COY. ON ROADS

The duty of "A" Coy is to make roads between our present front line and the GREEN LINE passable for Field Artillery.

The platoons are to be first employed thus:-

"A" PLATOON

To first clear road A-B-C- and then stretch C-F.

"B" PLATOON

To first clear road D-E-F. then assist if required "A" Platoon on stretch A-B-C and then go on to stretch F-H.

"C" PLATOON

To first clear road G-H-I then stretch I-J-G. and then stretch H-J-K.

By the time these roads have been done the Company Commander should be in a position to know what other roads require clearing and be able to tell platoon officers direct what other roads to go on.

H. B. ...

Lieut-Col.,

C.R.E. 3rd. Aust. Div.

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THIRD AUSTRALIAN DIVISIONAL ENGINEERS

APPENDIX

E. 68/9/57 24

LIST OF BRIDGES OVER SOMME CANAL EAST OF CORBIETHIRD AUSTRALIAN DIVISIONAL ENGINEERS

12.8.'18

C.R.E.
Liaison Force,

Herewith list of bridges as asked for in your G.2. of 12th. inst.

LIST OF BRIDGES OVER SOMME CANAL EAST OF CORBIE

<u>Location</u>	<u>Description</u>	<u>To Carry</u>
O.6.a.8.6.	Barrel Piers	Infantry in file
I.36.d.1.1.	do.	do. do.
I.30.d.5.0.	do	do. do.
J.25.a.3.1.	do.	do. do.
J.25.d.4.7.	do.	do. do.
J.26.c.0.3.	Pontoons	Field guns and limbers
J.32.b.5.6.	Barrel piers	Infantry in file
J.27.d.7.2.	do.	do. do.
J.34.b.5.2.	Debris of old bridge	do. do.
J.34.b.6.1.	Pontoons	Field guns and limbers
P.6.d.4.7.	Half pontoons	Infantry in file
Q.1.c.4.7.	New timber bridge	Field guns and limbers
Q.2.b.8.9.	Original bridge	60 pounders
Q.3.d.8.5.	Debris of old bridge	Infantry in file
Q.4.c.0.3.	Original bridge	All traffic except tanks
Q.3.a.8.7.	unknown	Infantry in file
Q.3.a.1.9.	do-	do do.-
Q.10.d.8.4.	do-	do do.-

Sid J. Backus

Lieut- Colonel
C.R.E. 3rd. Aust. Div.

WATER SUPPLY.

C.R.E. NO.	Location.	Description	Roads to & from	Facilities	Use recommended	remarks.
1	..... CHIPILLY Q.4.a.35.55.	Ordinary French Domestic well.	Suitable for water cart.	Hand pumps	Fit for use after chlorination	2 In good working order.
2	..... Q.4.c.50.95.	do.	Not accessible for vehicles.	do	do	1 In use at present
3	..... Q.4.a.80.05.	do.	Suitable for water cart.	do	do	1
4	..... Q.4.d.10.75.	do.	do.	do.	do.	1 In use.
5	..... Q.4.a.6.5.	do.	Not suitable.	do.	do.	1 In good working order.
6	..... ETINEHEM No.13 Billet. No. 87 well in OSEST. off KAUP ST. 12' dec p. L.25.b.15.30.	Well.	20 yds. from street No roadway.	Windlass and bucket - dilapidated.	do.	3 Notice on well - NUR ABGEKOCHT TRINK BAR Previously used by us with 1 scoop of powder.
7	..... No. 5 Billet. No. 84 Well L.25.b.20.35.	Ordinary French Domestic Well.	10x from Street - no roadway.	Hand pump in fair order.	do.	2
8	..... No.15 well near cnr. of OSF & KAUP ST. L.25.b.35.55.	do. in bad order.	Alongside road.	Hand pump out of order.	do.	1 Previously used by us. could be repaired.
9	..... No. 23 well opp. Church. L.25.b.15.75.	Ordinary French Domestic well. In working order.	Accessible for water cart.	Hand pump in good order.	do.	1 Notice in German as above.
10	..... No. 44 well. L.19.c.8.0.	do.	Not accessible. Could be made so.	Hand pump in fair order.	do.	2 do.
11	..... No. 24 well. L.25.a.95.70.	do.	Accessible for cart.	Windlass dilapidated.	do.	2 do.
12	..... No. 28 well. No. 39 Billet. L.25.a.90.75.	do.	Not accessible.	Hand pump in fair order.	do.	1 do.
13 K.24.c.1.1. In chalk quarry.	Well in chalk, apparently new.	Alongside road.	Hand pump in good order.	No sample.	Suitable site for water point. In use at present
14 J.22.a.8.8.	Water Point.				

APPENDIX

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12139



3rd AUSTRALIAN DIVISIONAL
ENGINEERS



15th. August, 1918.

C.R.E. Aust. Corps.
C.R.E. 17th. Division.

Herewith further information re Wells in area handed
over to 17th. Division, from 11th. Field Company reports.

R. Lieut-Colonel.
C.R.E. 3rd. Aust. Division.



LIST OF WELLS.

APPENDIX 7

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Producing	Map Location.	Name	Depth		G.H.P.	Fitted	Scoops.
			W.L.	Bot.			
P.	P.11.b.9.4.	Record Wood Well	20'	23'6"	100	Windlass	2
	Q. 1.c.7.3.	Gailly X "	26'	29'6"	45	Nil	Needs testing.
	Q. 1.c.8.1.	" " Bore	-	-	-	Eng. & Pump (broken)	-
P.	Q.19.a.3.8.	Long X Well.	75'	78'	73	Windlass	3
P	Q. 3.c.2.2.	Cerisy No. 1 Well	15'	16'6"	173	D Pump	2
P	Q. 3.c.7.2.	" " 2 Bore	-	-	Moderate.	Pump	2
P	Q. 3.c.8.1.	" " 3 "	-	-	Good flow	Pump good	3
P	Q. 3.c.9.2.	" " 4 "	-	-	V Good	Pump excellent	1
P	Q. 3.c.5.1.	" " 5 "	-	-	V. Good	Pump	1
P	Q. 9.b.1.9.	" " 6 Well	-	-	-	Small bucket pump	Needs testing.
P	Q. 3.c.9.6.	" " 7 Bore	-	-	Good	Pump	2
P	Q.16.a.4.4.	Morcourt No.1 Well	37'6"	39'	Good flow	Pump	1
	Q.16.a.5.6.	" " 2 Bore				Pump broken	
P	Q.16.a.6.5.	" " 3 "			Good flow	Pump excellent	1
	Q.16.d.7.8.	" " 4 Well Dry	40'		-	Pump	
P	Q.21.b.6.4.	Susan Wood Well	57'6"	58'	Moderate	Windlass	3
P	Q.23.c.1.7.	Caroline Wood No.1 (bore)	54'6"	65'6"	Good flow	Pump	Needs testing
P	Q.23.c.2.5.	" (well) No.2	46'	48'3"	"	Windlass	"
P	Q.29.c.8.5.	Richmond Wood Well	83'	87'	-	Pump (broken)	"
P	Q.24.a.3.3.	Morgan Wood Well	71'7"	72'6"	Good	Windlass	3
P	Q.30.c.5.5.	Ferme de Bois	130'9"	133'	V. Good	"	1

25th. August, 1918.

C.E.

Australian Corps.

The following R.E. Stores have been found North of the BRAY Railway Station, L.16.a.O.3. :-

7 truck loads Malthoid.
 1 " " Mining Sets.
 6 " " Sawn Timber (approx. 6"x 1")
 1 " " Sandbags.
 1 " " Wire netting.
 About 150 sheets Corr. Iron.
 30 Fascines.
 1 Goods Shed 150'x 30' constructed of Elephant
 iron (flat) approx. 300 sheets.

Unloaded in the Goods Yard there is about 270 tons of Coal, and 400 tons Road Metal.

The axle boxes of all the trucks mentioned above (about 18) have been destroyed. The points in the Railway Yard have been destroyed.

There is a large R.E. Dump on the Railway South of the BRAY-SUZANNE Road, L.23.a.O.O., but the material has not yet been counted.

W. B. ...

Lieut-Colonel.
 C.R.E. 3rd. Aust. Division.

THIRD AUSTRALIAN DIVISIONAL
ENGINEERS.



C.E. 3rd Aust. Corps.
"G". 3rd Australian Division.



26th August, 1918.

Herewith report on Wells and Roads ETINEHEM-BRAY Area.

G. Deane

Lieut. & Adj. for C.R.E.
3rd. Australian Division.

File

apparently
26. 8. 18
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ROAD RECONNAISSANCE.

Location	Description	Present Condition	Location of necessary repairs	Material available		Remarks.
				Place	Quantity	
From K.27.a.0.2. through K.22.a.0.0. K.22.a.7.4.to K.17. central.	Dirt Road fine weather track for H.T.	Shell holes filled. Road in good condition.	None			Notice Boards repaired.
From K.22.a.7.4. through K.22.b.0.3. K.23.a.6.5.-K.23.b.0.6.-K.23.b.2.1.-K.24.a.5.3.-K.18.d.7.3.to K.18.d.8.7.	Dirt Road fine weather track for H.T.	Road in good condition.	None			
BRAY-CORBIE Road from K.17.central to L.13.central. to L.15.c.2.7.	First class metal road, suitable for all traffic.	Shell holes filled in. Fit for all traffic.	None			Road is shelled.
From K.28.c.6.0. to K.21.b.6.9.	2nd. Class metal road suitable all traffic	Good.	None			
From K.34.c.5.0. through K.29.a.1.0. K.23.c.5.0.-K.24.a.1.6. - K.18.c.8.9.	Dirt road. Dry weather track.	Poor.	From K.29.a.5.7. to K.23.c.9.7. & K.23.b.4.4.to K.18.c.5.3.	Dirt alongside track.		This track is rough & can only be used by single line of traffic. Trees would need to be felled & track straightened. Shell holes are being filled. Gun limbers are using track.
Overland Track from L.13.cent.through L.14.a.0.3.-L.8.d.4.2.- L.9.c.8.5.-L.9.c.8.8.	First 200x grass track. Remainder dirt road, fine weather track.	Fair. Shell holes filled & road passable.	-	-	-	-

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Location	Description	Present condition	Location of necessary repairs.	Material available. Place	Quantity	Remarks.
BRAY-CORBIE Rd. from L.13.cent. to L.15.c.2.7.	Metal road, good for all traffic	Shell holes filled. Road in good con- dition.	None.	-	-	Shelling on this road light today.
From L.15.b.4.7. to L.4.b.9.0.	Metal road, good for all traffic	Road in good con- dition.	None	-	-	-
From L.9.d.2.0. to L.4.c.2.0.	Metal road.	Road in good con- dition.	None.	-	-	-
From L.15.b.6.5. to L.9.c.8.8.	Metal road.	Good.	None.	-	-	Road cleared of trees and dead horses.
From L.15.b.5.6. to L.5.b.3.0.	Metal road	Good.	None.	-	-	-
From L.14.d.2.9. to L.9.d.2.0.	Metal road	Good.	None.	-	-	Road shelled lightly.
Q.4.a.8.8. K.29.d.05.95. L.25.b.3.5. L.19.d.8.4. L.14.d.5.8.	Good Metal road	Suitable for M.T. traffic both ways.	No repairs required. Party patrolling this road.	About 6 tons metal along road in K.34.d.	-	H.T. tracks being made on both sides from K.36.d.2.0. to K.35.c.4.9. Sides of remainder of road unsuitable for H.T. tracks.
Q.4.a.6.3.-Q.10. b.9.1.-K.29.c.8.2	3rd. Class.	Suitable for H.T. in dry weather.	None.	Bricks in CHIPILLY	-	Being patrolled.
Q.4.d.3.2. to Q.5.d.1.1.	do.	do.	do.	do.	-	do.
K.29.c.8.2.- K.35.d.9.9.	2nd. Class Rd.	Bridges broken at K.29.d.3.2. infantry traffic, and river is fordable just above bridge. Water about 2'6" deepest place, running about 1½ m.p.h.				

Appendix 1

3.

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Location	Description	Present condition	Location of necessary repairs	Material available Place	Quantity.	Remarks
K.24.d.2.9. to L.19.c.6.2.		Road trafficable for H.T.				Further repairs required.
L.14.d.15.30. L.15.c.2.7. L.15.d.50.45. L.15.d.5.3. L.16.c.65.20. L.22.b.75.35.		Suitable for M.T.				
L.21.a.5.9. L.15.b.6.5.		"				
L.16.c.1.2. L.16.b.6.0.		"				
L.16.c.3.5. L.16.a.45.10.		"				
L.16.a.2.1. L.16.a.8.1.		"				
L.16.a.8.1. L.16.b.4.7.		Suitable for H.T.				
L.15.d.5.4. L.15.c.9.2.		"				
L.15.d.5.2. L.21.a.3.8.		"				
L.19.a.0.0. L.20.a.7.8.		"				
L.19.a.4.1. L.19.e.8.0. L.19.c.8.0. L.19.b.4.5.		"				
L.19.b.3.1. L.19.d.8.4.		"				



APPENDIX. /

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WATER SUPPLY.

Appendix 1

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Location	Description	Roads to & from	Facilities	Condition	Remarks
K.35.d.9.9.	Covered	One only from West	Pump workable	Water clear	By lock keeper's house. Road bridge broken at K.29.d.3.2.
Q.4.d.2.5.	do.	Road through town	Pump in good order	Tested 1 sep.	<u>Water Point</u> House in Chipilly.
Q.4.d.2.6.	Brick well 3' dia.	do.	Windlass broken.	dirty	20' to water.
Q.4.d.1.5.	Covered	do.	Pump removed		
Q.4.a.95.00.	Brick well 3' dia.	do.	Windlass - no rope.		Near corner - about 30' to water. Notice - WASSER ABKOCHEN
Q.4.a.90.05.	Old well - smashed.	do.	None	dry	No good.
Q.4.a.90.05.	Old well	do.	do.	do.	do.
Q.4.a.95.05.	do.	do.	Pump	Dry - filled in.	do.
Q.4.a.6.0.	Well open	Side street	No pump or windlass but stand for windlass.	Ablution only	20' to water.
Q.4.a.6.1.	Covered	do.	Pump removed.		
Q.4.a.6.1.	do.	Cerisy-Chipilly	Pump working	Tested 1 sep.	<u>Water Point</u> on E. side of Road.
Q.4.a.5.1.	do.	do.	Pump removed		On west side of road.
Q.4.a.7.6.	No cover large well.	do.	None	dirty	About 15' to water. On E. side of Road.
L.19.c.30.00.	Well 3' dia. 30' to water.	Yard on N. side of road.	Windlass in working order	do.	Marked "NUR ABEKOCHT TRINK BAR" i.e. For Drinking after boiling
L.25.a.60.75.	Open well 10' to water.	Road to L.15.a. 80.85. requires clearing.	Windlass in working order	do.	No. 40.
L.25.a.95.70.	Open 12' to water.	In yard opposite Church door.	Windlass in working order.	Tested 1917-1 scoop.	
L.25.b.15.30.	Open 20' to water.	Yard entrance 6' wide.	do.	Not tested.	No.85.
L.25.b.10.30.	do.	do.	do.	do.	No.86.marked "NUR ABEKOCHT TRINK BAR".

APPENDIX 1

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Location	Description	Roads to and from.	Facilities	Condition	Remarks.
L.25.b.25.50.	Covered.	In yard.	Pump working order.	Not Tested	No. 12.
L.25.b.50.45.	Open 20' to water.	In yard.	Windlass in working order.	do.	
L.25.b.55.75.	Covered.	do.	Pump in working order.	do.	No. 94.
L.25.a.70.95.	do.	do.	do.	do.	No.43. marked "NUR ABEKOCHT TRINK BAR".
L.19.c.95.05.	Open 40' to water.	15X from road.	Windlass in working order.	do.	Road in bad order.
L.19.c.75.12.	Open 35' to water.	In square.	Windlass chain missing.	do.	No. 58.
L.25.a.40.90.	Covered.	15X from road.	Pump valve dry	do.	
L.14.b.5.0.	Well		Nil.		
L.25.b.1.6.	"		Pump.	2 seps.	
L.25.b.4.9.	"		Pump		
K.23.c.8.5.	Timbered 4'x4' 51' to water level. 4' of xxxxx water.	Track through GRESSAIRE WOOD Valley (Poor dry weather track.	Wooden windlass. rope & bucket. Production 100 gls.per hour.	Good order 2 seps.	Well cleared of all rubbish. Well has an inclined shaft running down to a depth of 21' (vertical) Platform for a strong pump (L.& F) One trough for watering horses being made.
K.18.c.45.10.	Timbered 4'x 4' 84' to bottom,	Track through valley of GRESSAIRE WOOD.	-	Well dry Timbering & top good order.	Rope ladder down well, cross beavers on each set down well. Well appears to be unfinished.
K.18.c.90.45.	Timbered 4'x 4' 82' to bottom.	180x S. of BRAY-CORBIE Road. Also track valley GRESSAIRE WOOD N.end.	Iron windlass	Timbering & top good order.	Well appears to be filled with rubbish. Propose deepening.
K.34.b.15.50.	Timbered 4'x 4' 22' to water level. 3' of water.	Good dry weather track.	Rope and buck et.	Timbering good, order 2 seps.s	Could be fitted with windlass or pump.



3.

Location	Description.	Roads to & from.	Facilities	Condition.	Remarks.
K.32.b.9.6.	Timberd 4'x 4'	Fair dry weather track.	Windlass Rope and bucket.	Fair order. Requires 1 scp.	Fitted windlass rope & bucket.
L.9.c.5.8.	Timberd 75'	-	None	Good.	Do.
L.8.c.6.6.	Timbered 45'	-	"	Destroyed by shell fire.	
					32' erected. for Horses
S.1.a.0.7.	Water Trough				
Q.4.c.1.6.	do.				23' " do.

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APPENDIX 1

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RECONNAISSANCE OF WELLS.

Appendix 1
27.8.18
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No.	Location	Description	Roads to & from	Facilities	Condition	Remarks.
L.15.d.30.15.		Covered well	Side street	Pump workable	Tested - No poison 1 scoop.	Pump in house on South side of road BRUNNEN No. 7.
L.15.d.45.15.		do.	BRAY-NEUVILLE	Old pump valve dry	Not tested	Old notice - 1 measure. In yard on W. side of road bridge blown on BRAY-NEUVILLE Rd.
L.15.d.5.0.		do.	do.	Pump workable	Tested 1 scoop no poison.	BRUNNEN No. 3. In House.
L.15.d.40.35.		do.	All roads by church.	do.	do.	Pump in yard. Cart could pull in. BRUNNEN No. 5.
L.15.d.2.3.		Well 3' dia.	Side street.	Pump smashed	Not tested	In Corner house (S.W.) about 20' to water. BRUNNEN No. 13.
L.15.d.15.35.		Well 4' dia. Not bricked.	do.	Windlass & wire rope.	Tested 1 scoop Further test re-	In house about 40' to water on N. side of road.
L.15.d.0.3.		Well 3' dia. Brick.	do.	Pulley and old rope.	quired ?Poison. do.	About 25' to water, needs new rope. In yard on N. side of st.
L.15.c.85.20.		Brick well	do.	Windlass, old chain & rope.	Tested 3 scoops	House on west side of road. BRUNNEN No. 10.
L.15.d.55.00.		Open well 2'6" dia.	do.	Pulley, no rope.	Water dirty.	On E. side of road.
L.15.d.0.2.		Old Brick well 3' dia.	do.	Windlass, no rope.	do.	About 20' to water, on S. side of road.
L.21.b.5.8.		At this location is a pump with broken suction pipe which could easily be removed to another well.				
L.9.c.central		Timbered 4' x 4' 27' to water. 3'6" of water.	Fair dry weather track from roads.	Iron windlass rope & bucket, 168 gls.p.h.	Good order. Re- 1 scp. Tested for poison - O.K.	Well cleaned of all rubbish and 200 gls. water bailed out.
L.10.c.3.7.		Timbered 4' x 4'	Good track from road.	Wooden windlass in position.	Good order. Requires 1 scp. Tested-O.K.	Well to be cleared of rubbish & 200 gls. to be bailed out. Production to be obtained, also height of water &c. 26.8.18.
L.10.a.4.4.		Timbered 4' x 4' 41'6" to water.	Good dry weather track.	Wooden windlass in position.	Good order. Requires 1 scp. Tested-O.K.	Well to be cleared of rubbish 200 gls. to be bailed out, production to be obtained and rope fixed to windlass.
L.9.d.1.2.		Water point.	Good dry weather track.	Requires engine and pumping plant.	Fair order	XXXXXXXXXXXX Damaged by shell fire and well fallen in places. At present not suitable for windlass.



No.	Location.	Description.	Roads to & from.	Facilities.	Condition.	Remarks.
K.18.c.45.10.		Timbered 4x4 82' to rubbish, 38' drive W. 5'6" x 5'. WOOD.	Track through Valley GRESSAIRE	Windlass, rope and bucket.	Fair order.	Large quantity of rubbish and earth in bottom of shaft & drive Quantity of rubbish still to be cleared.
L.10.a.8.8.		Well with power working head. 49' to water.	Good dry weather track from road.	Required engine & pumping plant.	Fair order.	Large quantity of rubbish in bottom of well. At present not suitable for windless.
L.9.c.80.45.		Water Point. No plant in pos- ition. Well tim- bered.	Good road.	Strong L & F pump required.	Good order.	Old water point. No pumping plant in position.

APPENDIX /

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E68/9/60



THIRD AUSTRALIAN DIVISIONAL
ENGINEERS.

26th. August, 1918.

C.E.

Australian Corps.

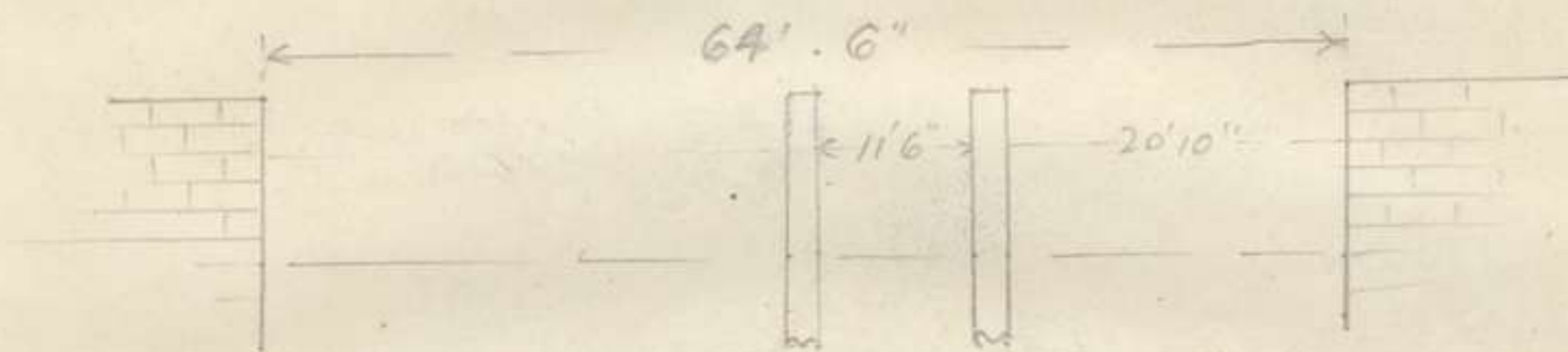
The following is report on bridges in forward area:-

L.22.a.5.3., Sluice Gates. - Three bays; southern bay 12', centre bay 14½', northern bay 18'. Brick abutments and piers. N Bay superstructure completely demolished. Superstructure 5 double 8 x 3½ joists.

L.22.a.5.6., Bridge over stream. - Span 21', brick abutments, superstructure completely demolished.

L.22.a.50.65., Bridge over stream. - Span 20', pile abutments. Superstructure completely demolished.

L.21.b.6.8., Railway Bridge (sketch as under). - Brick abutments, two pile piers.



L.21.b.5.8., Road bridge. - Span 67½', brick abutments. Superstructure completely demolished.

L.21.d.25.40., Standard Gauge Railway Bridge. - Span 10'9". Brick abutments. Timber superstructure. In good order.

L.21.d.20.35., Road Bridge. - Brick arch. Good condition.

L.28.c.65.25., Road bridge. - Brick arch, demolished. Span 49' measured square between abutments.

H. B. ...

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



C.E. Australian Corps.
"G". 3rd. Australian Division.

27th. August, 1918.

REPORT ON BRIDGES.

G.25.b.4.4. - Appears to have been lift bridge, three bays, centre 23'8" shorebays 13'0". Centre bay completely destroyed, shore bays shattered.

G.25.b.4.4. - Light Railway lift bridge, two bays, brick abutments. Span over canal 21'10", demolished shore bay south side 23'9" badly shattered.

G.25.b.3.4. - Culvert under road smashed by shell fire.

G.25.b.00.55.- Site of steel bridge over stream, superstructure and brick abutments demolished. Span 13'7".

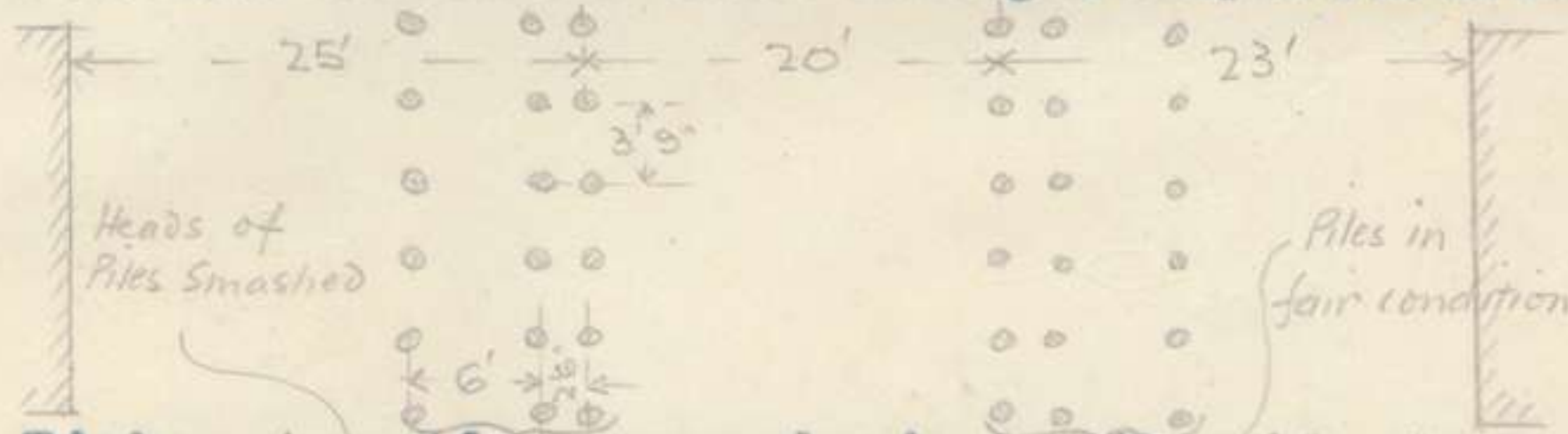
G.25.b.00.55.- Site of steel bridge over stream, brick abutments. Superstructure demolished, span 26'8".

L.30.a.55.70.- Site of steel bridge over stream 10'. Superstructure and abutment on south side demolished. Abutment on north side badly shaken.

L.30.a.40.80.- Site of steel bridge over stream, two bays 14'6", brick abutments, concrete foundation for centre pier. Superstructure demolished.

G.14.c.95.70.- Remains of timber lift bridge, superstructure demolished.

PLAN



Timber trestles over drain north side in good order F.A.

G.14.b.2.7. - Timber trestle bridge, 4 trestles in 5 bays destroyed. Trestle legs have been cut with explosive.

G.14.b.2.9. - Timber trestle bridge. Three 15' bays, legs to both trestles destroyed.

G.22.a.35.50.- Site of old steel bridge, brick abutments. Span 21'9". Superstructure demolished.

G.22.a.35.70.- east of above. Remains of lift bridge on pile piers. Superstructure demolished. Pile piers damaged. Centre bay 26'3", shore bays 15'.

Approach to above bridge 5 14 ft. bays timber trestle bridge, 2 bays completely demolished, remainder shattered.

G.16.c.55.15. -Site of bridge over stream. Superstructure demolished, gap 20'.

G.16.c.55.20.- Site of bridge over stream. Superstructure and abutments destroyed, gap 17'.

G.16.c.65.40.- Site of bridge over stream. Superstructure and abutments destroyed, gap 20'.

B

Lieut-Colonel.
3rd. Australian Division.



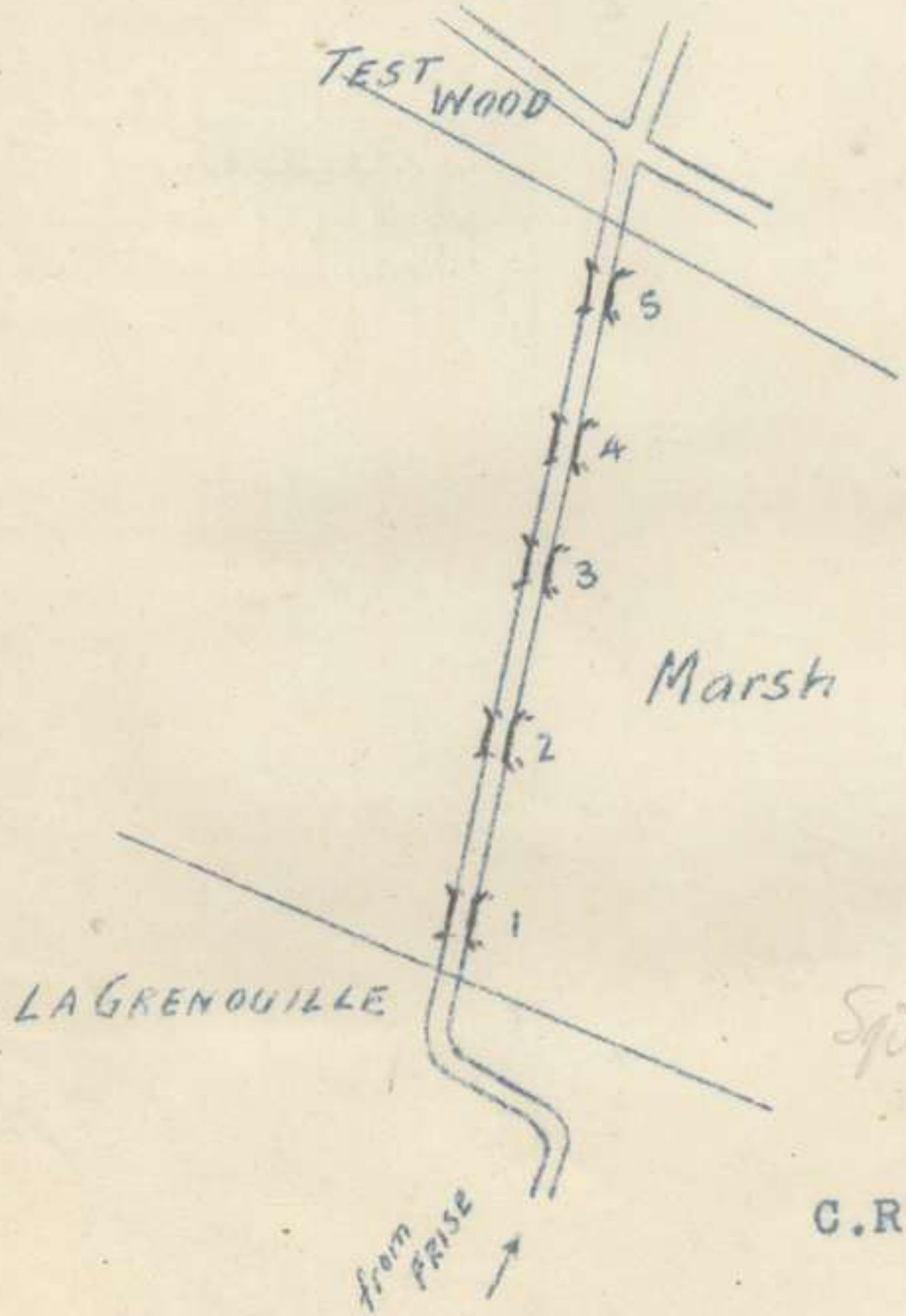
THIRD AUSTRALIAN DIVISIONAL ENGINEERS.

30.8.1918.

C.E. Australian Corps.

The following is copy of Bridge Reconnaissance Report:-

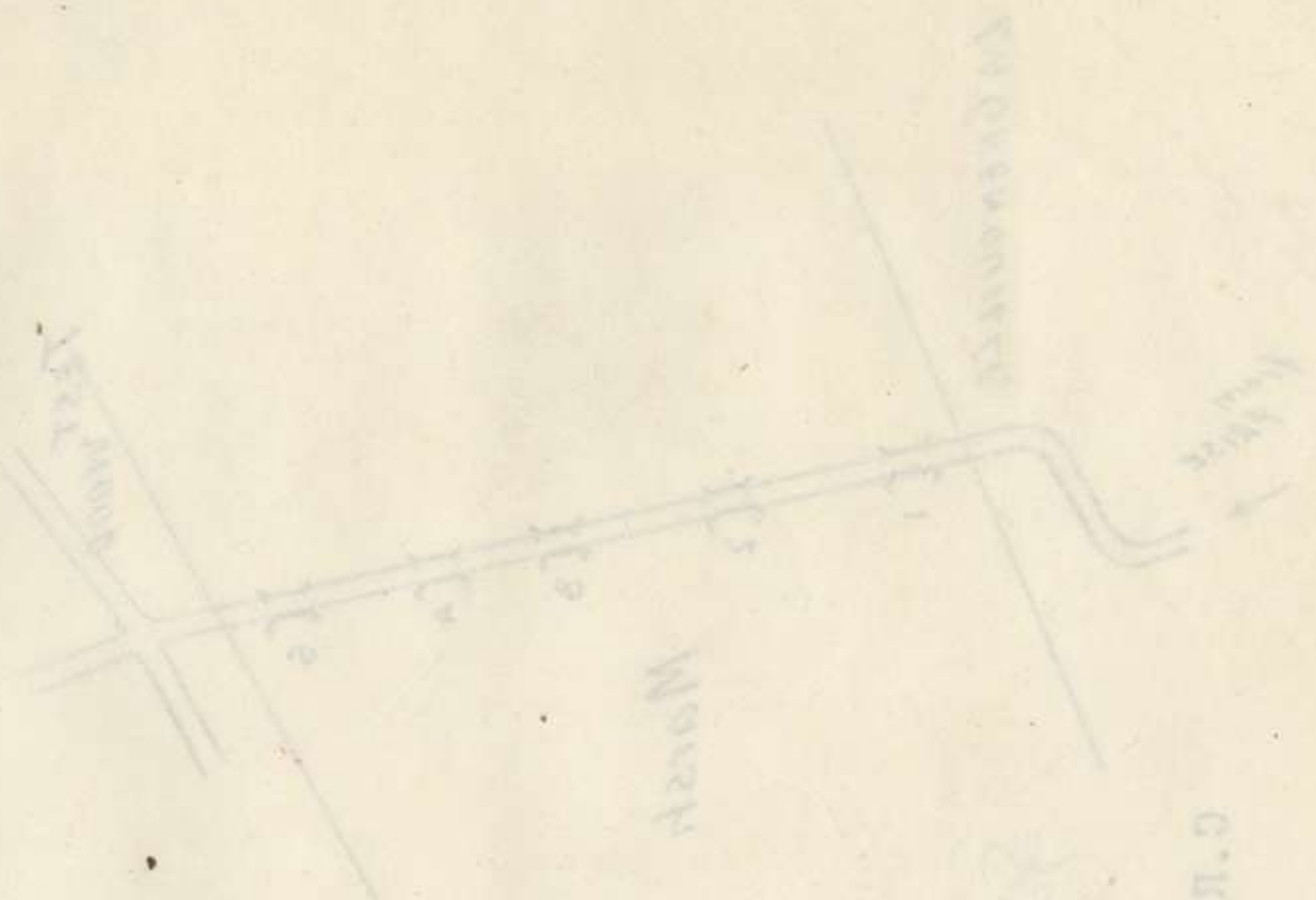
- "Sappers are making footpath trafficable from G.24.c.2.4. to G.23.b.3.9. (Sheet 62c NW).
- Re road from Frise to Test Wood via La Grenouille - the girder bridge across canal lock has been demolished. Span of lock 21' in clear. Depth approx. 25'.
- There are 5 bridges across the Somme march vide rough sketch attached.
- No.1 - Small wooden bridge - intact - blocked by wire.
- No.2 - Wooden pile bridge - demolished. Central gap of 18'. 2 shore bays of 15' - the Northern bay being in good condition. There is also a girder bridge 5 bays being completely wrecked. Average gaps of 10' each. Shore bays good. Piles shattered.
- No.3 - Two bridges - On left - Girder bridge demolished. 2 girders intact 26' long. Gap 17' in clear. On right - wooden pile bridge burnt and still smouldering. Gap 37' in clear. 6 sets of piles.
- No.4 - Two bridges - On left - Girder bridge - demolished. Gap 26' in clear. 3 trestles-burnt. 2/28' girders intact. On right - Wooden trestle bridge - burnt and smouldering. Gap 50' to solid abutments (this gap is full of knife rests).
- No.5 - Small wooden bridge - intact.
- No.6 - Streams are shallow - about 3' deep on average. Track between bridges is in good condition and corduroyed throughout" -



Sp H Bachtold

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

C.R.B. Third Australian Division.
Lieut-Colonel, Australian Division.



out " -
These bridges in good condition and constructed through-

No. 8 - Steeply are shallow - about 2', deep on average. Track be-
full of knife rests).
smaller. (this gap is

No. 4 - Two bridges - On left - Girder bridge - demolished. Gap
considering. Gap 3V, in clear. 6 sets of piles.
On right - wooden pile bridge burnt and still

No. 3 - Two bridges - On left - Girder bridge demolished. 2 bridges
Good. Piles shattered.
partly wrecked. Average gaps of 10' each. Shows very

No. 2 - Wooden pile bridge - demolished. Central gap of 12', 2
smaller. In fact - blocked by wire.
attached.

in clear. Depth approx. 25'.
bridge across small loch has been demolished. Span of loch 21'.
The road from this to East Wood via La Grenouille - the bridge
G.S.D.P. 3.4. (Project No. 11).
Reports of the working footpath available from G.S.D.P. 3.4. to

The following is copy of Bridge Reconnaissance Report -

C.R.B. Australian Corps.

20.8.1918.

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THIRD AUSTRALIAN DIVISIONAL
ENGINEERS.

APPENDIX 1



"G". 3rd. Australian Division.
 "A.Q." AN DIVISION
 C.E. Australian Corps. (For information)

THIRD AUSTRALIAN DIVISIONAL
 ENGINEERS.



31st. AUSTRALIAN DIVISION

Herewith report on Water Supply and Well Reconnaissance.-

Water Supply.-

Repairs to Wells in SUZANNE and MARICOURT VALLEY (all now producing)

- G.8.d.1.4.- New plunger made and fitted to pump.
- G.8.b.1.2.- New winch fitted.
- G.8.d.5.2.- Well cleared out (Windlass)
- G.3.a.1.3.- New windlass made and fitted.
- G.7.d.6.1.- Salvaged pump fitted.
- G.7.d.4.4.- Repaired, well, pump, flume and trough.
- G.7.d.6.4.- Cleaned out well.

Well Reconnaissance attached.

G. Deane

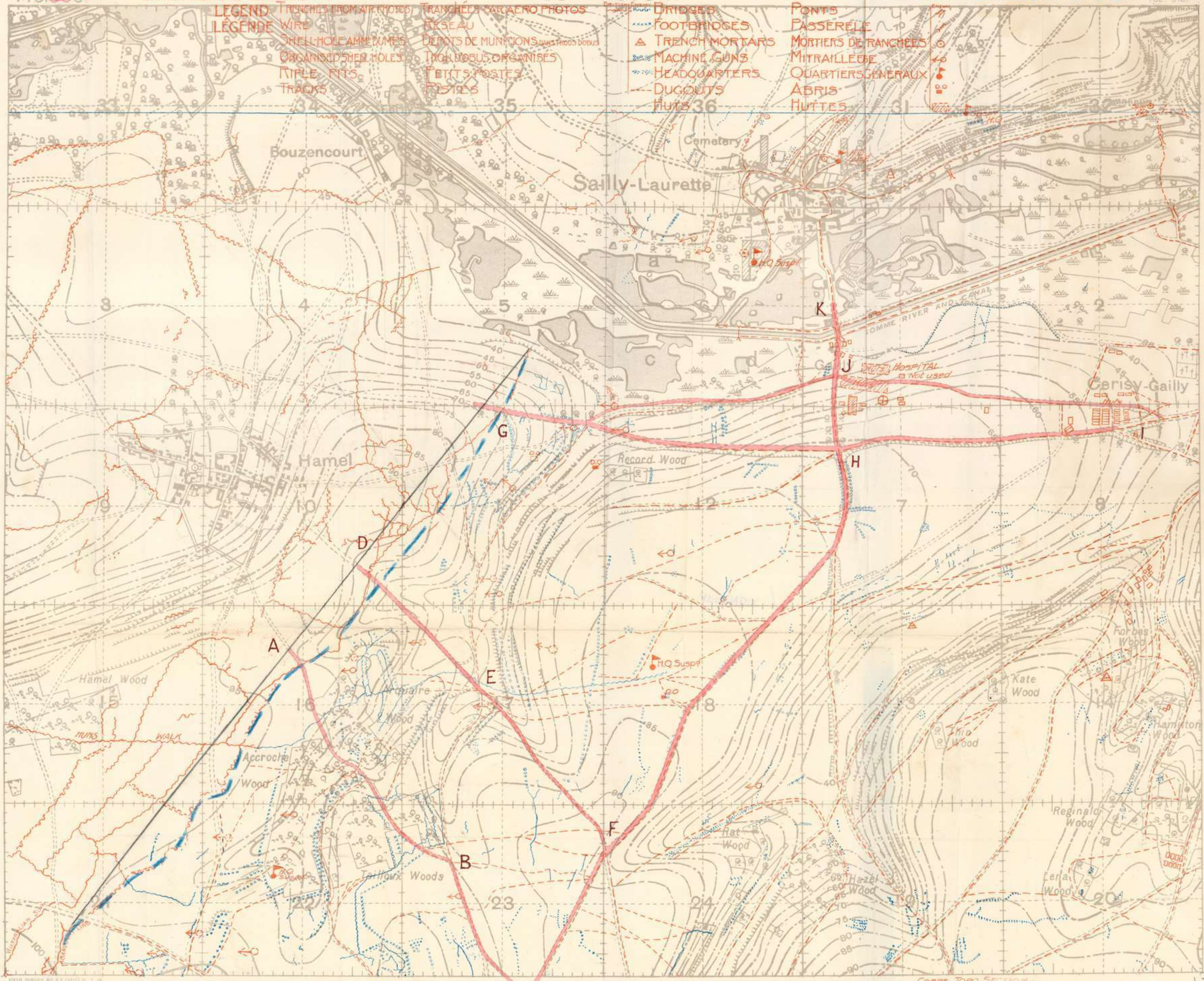
Lieut. & Adj. for C.R.E.
 3rd. Aust. Division.

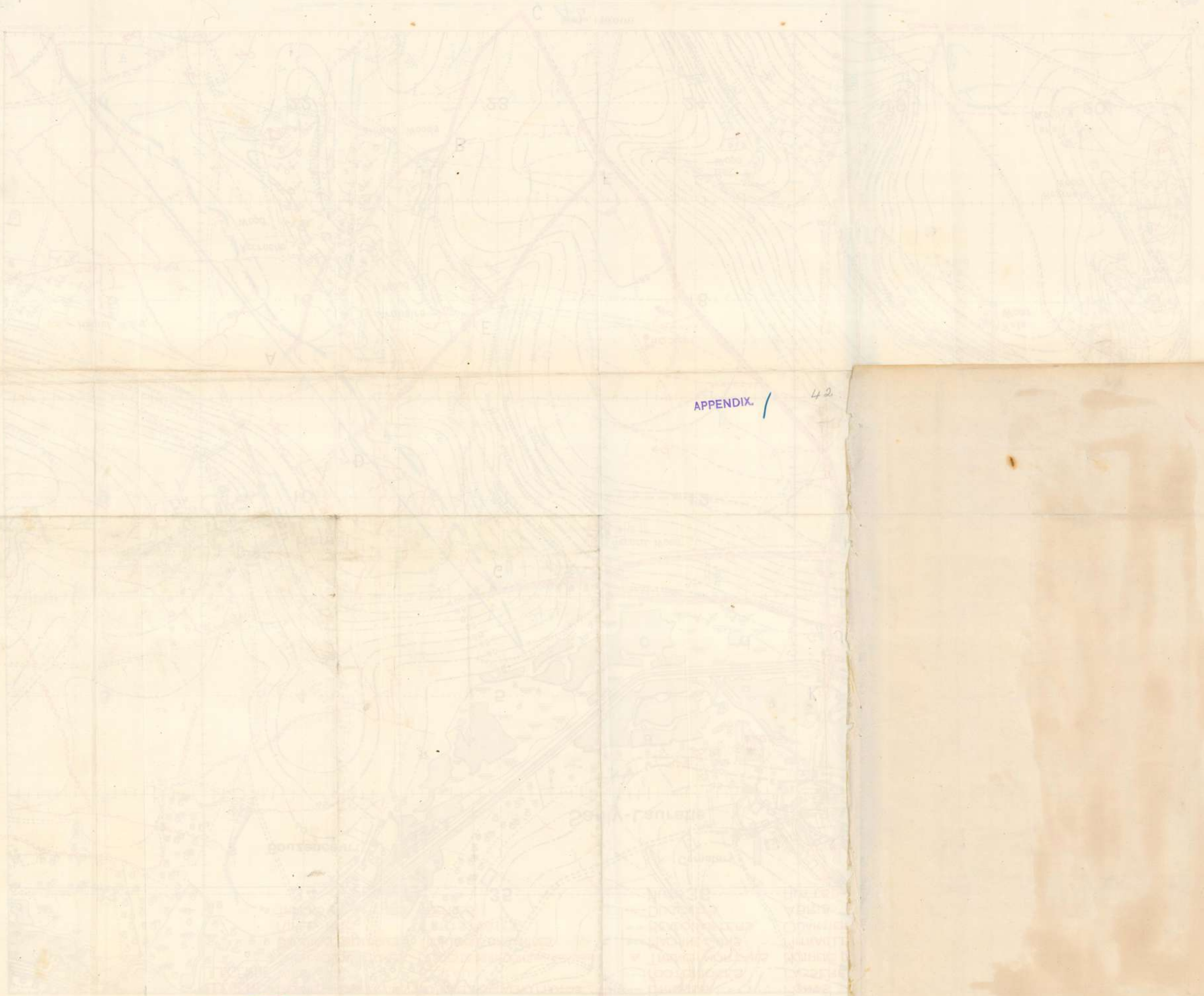
BRITISH TRENCHES CORR TO 29.7.18

BOUZENCOURT

ENEMY TRENCHES CORR TO 1-8-18

- | | | | | |
|----------------|--------------------------|--------------------------|----------------|-----------------------|
| LEGEND | TRENCHES FROM AIR PHOTOS | TRANCHÉES PAR AÉROPHOTOS | BRIDGES | PONTS |
| LÉGENDE | WIRE | RESEAU | FOOTBRIDGES | PASSERELLE |
| | SHELL HOLE AMMUNITION | DEPOTS DE MUNITIONS | TRENCH MORTARS | MORTIERS DE TRANCHÉES |
| | ORGANISED SHELL HOLES | TROUS BOBES ORGANISÉS | MACHINE GUNS | MITRAILLEUSE |
| | PIPE FITS | PEITTS POSTES | HEADQUARTERS | QUARTIERS GÉNÉRAUX |
| | TRACKS | PISTES | DUGOUTS | ABRIS |
| | | | HUTS 36 | HUTTES |





APPENDIX /

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BOUZE COLBY

WAR DIARY

Appendix 2

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APPENDIX.

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APPENDIX

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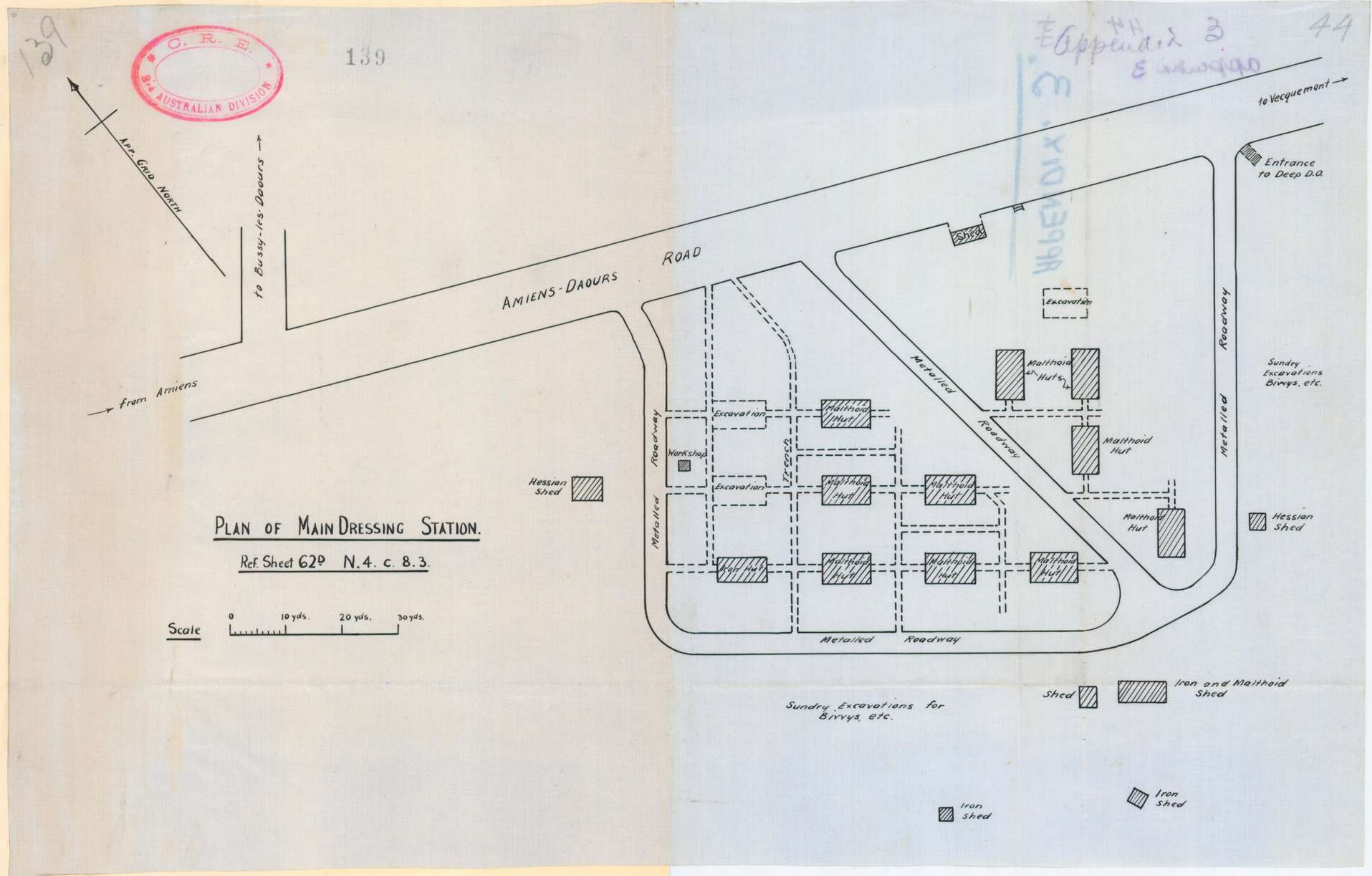
44

APPENDIX 3



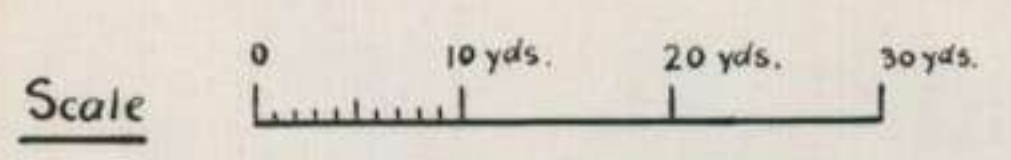
139

Appendix 3
E 139/90
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PLAN OF MAIN DRESSING STATION.

Ref. Sheet 62⁹ N.4. c. 8.3.





THIRD AUSTRALIAN DIVISIONAL
ENGINEERS.

APPENDIX 4(a)

45

R.E. STORES USED ON WORKS FOR PERIOD ~~ENDING~~ 13.7.18 - 31.7.18.

	Drawn from Divisional Dumps.	Salved by unit and used on works.	Drawn from Salvage Dumps.
Wire, barb, coils.	5982	660	
Wire netting, rolls.	18	1	
Wire, French, bundles.	-	-	
Wire, concertina, coils.	-	80	
Pickets, screw, long.	4730	350	30
" " medium.	-	50	
" " short	8535	180	
" wood, long.	4926		
" " short.	6085		400
" angle iron, long.	1769	31	
" " short.	2575	147	
Sandbags.	60680	3000	
Pitprops.	329	17	
Mining sets, 6'	240	13	
" " 5'	378	225	
Timber sawn. ft.	10486	971	
Timber, forest.	-	21	
Girders.	141	9	
Girder shoes.	254		
Corr. iron. sheets.	747	94	
Curved iron shelters. shts	690	254	
X.P.M. sheets.	139	10	
Malthoid. rolls.	45	3	
Hessian, rolls.	10		
Gas cloth. sq. yds.	408		
Nails. cwt.	8		
Bolts, dog. cwts.	-	$\frac{1}{2}$	
Duckboards. 18"	-		
" " 3'	-		
Road metal. tons.	115	10	
Brushwood hurdles.	999		
Fascines.	-		
Camouflage. sq. yds.	1017	1331	
Tapes, tracing. yds.	730	1050	
Notice boards.	8		
Pipes, concrete 6"	-	16	

Sgd J. Bachold

Lieut-Colonel.
C.R.E. 3rd. Australian Division.



THIRD AUSTRALIAN DIVISIONAL ENGINEERS

))))))))))))))))))))))))))

APPENDIX 4 (B)
46

R.E. STORES USED ON WORKS FOR WEEK ENDING 6.a.m. 2.8.18

	Drawn from Divisional Dumps	Salved by unit and used on works	Drawn from Salvage Dumps
Wire, plain, coils	9		
Wire, barb, coils	2300	220	
" netting, rolls	13		
" french, bundles	-		
concertina, coils	-	70	
Pickets. screw, long	2480	150	30
" " medium		50	
" " short	5310	30	
" wood, long	3320		
" " short	1820		400
" angle, long	-		
" " short	10		
Sandbags	24880		
Pitprops	157		
Mining Sets 6'	52		
" " 5'	284		
Timber sawn ft.	6096	921	
" forest.	-	14	
Girders	80	6	
Girder shoes.	96		
Corrugated iron, shts.	459		
Curved iron shelters, shts.	63		
X.P.M. shts.	40		
Malthoid, rolls.	12		
Hessian, rolls.	8		
Gas cloth, sq. yds.	196		
Nails, cwts.	4		
Bolts, dogs, cwts.	-	1/2	
Duckboards, 18"	-		
" " 3'	-		
Road metal, tons.	93	10	
Brushwood hurdles.	40		
Fascines.	-		
Camouflage, various, sq. yds.	110		
Tapes, tracing, yds.	330		
Notice boards.	-		
Pipes concrete, 6"	-	16	

Sqd. H. Bachtold. Lieut-Col
C.R.E. 3rd Aust. Division



THIRD AUSTRALIAN DIVISIONAL ENGINEERS
Works Report for Week ending 6 a.m. 2.8.18

Appendix 5

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	LOCATION	DESCRIPTION	State of completion	REMARKS
Trenches	P.10.d.20.80 to P.10.d.70.75.	Deeping and widening trench	100%	Shown on attached skeleton tracing
	P.10.d.36 to P.10.d.35.70	Deeping and widening trench	100%	
	P.15.d.25.40 to P.15.d.40.60	150 x new trench	100%	-
	P. 21.b.65.95. to P.15.c.6.3.	600 x new trench	100%	.. .. ..
	P.20.b.25.10 to P.20.c.8.8.	200 x trench new	100%	.. .. ..
	120 x "	" "	50%	.. .. ..
	P.4.b.6.5. to P.4.a.5.5.	600 x deepening and widening	100%	.. .. ..
	J.35.b.25.70 to J.35.b.45.40	165 x trench new	100%	.. .. ..
	P.10.c.90.65 to P.40.c.80.60	60 x trench new	100%	.. .. ..
	P.4.b.65.10. to P.4.d.5.2.	530 x deepening and widening	100%	.. .. ..
	P.3.a. 4.0 to P.2.d.70.45	320 x trench new	100%	.. .. ..
	P.10.d.75.70 to P.10.d.70.55.	75 x deepening and widening	100%	.. .. ..
	P.10.b.85.35. to P.10.b.75.30	40x deepening and widening	100%	.. .. ..
	P.10.b.05.25. to P.4.d.2.1.	250yds. new trench	100%	.. .. ..
	P.10.b.05.25. to P.10.b.05.35.	100 x trench new	100%	.. .. ..
	P.2.a.7.0. to P.2.b.1.0.	200 x C.T. converted into Fire trench	100%	.. .. ..
	P.10.c.30.15 to P.16.b.4.8.	600 x C.T. deepening and widening	100%	.. .. ..
	P.16.c.0.7. to P.15.d.2.7.	400 x deepening and widening	100%
	P.10.a.85.70 to P.10.a.90.60.	110 x Trench new	100%

APPENDIX 4B
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THIRD AUSTRALIAN DIVISIONAL ENGINEERS

Appendix 5

1

	Location	Description	State of Completion	Remarks
WIRING	P.20.b.40.05 to P.20.c.2.6.	775 x ^{Double} Apron wire	100%	Shown on attached skeleton trac
	P.19.d.55.70 to (P.20.a.10.20	500 x Double apron fence	100%	" " " (ing.
	P.13.d.9.2. to P.19.a.0.5.	1100 x Double apron fence	100%	" " "
	P.8.b.1.0. to P.14a.3.6.	900 x Double apron fence	100%	" " "
	P.15.c.80.60 to P.15.d.8.7.	400 x Double apron fence	100%	
	P.3.a.6.0 to P.3.c.25.50.	400 x Double apron fence	100%	
	F.32.b.6.6. to J.32.b.6.2.	150 yds. double apron fence	100%	
	P. 13.d.2.8. to P. 19.b.4.0.	1500x Double apron fence	100%	
	P.7.d.3.1. to P.13.d.2.8.	2250 x wire strenghtened 800	100%	Bad gaps repaired, Two addition
				-al wires one each side of apron
				Loose wire thrown in .
				Shown on attached skeleton tracing
	J.32.b.9.0 to P.2.c.4.3.	800 x wire strengthened 2250	100%	Bad gaps repaired, Two addit-
				ional wires on each side of apron
				Loose wire thrown in
			Shown on attached skeleton tracing	
	P.2.a.6.1. to P.2.b.4.1	500 x Double apron fence	100%	" " " "
	P.2.c.60.95 to P.2.d.90.95	700 x Double apron fence	100%	" " " "
	J.32.d.7.7. to P.2.c.5.3.	1500 x Double apron fence	100%	" " " "
	P.15.d.9.6. to P.21.a.85.30	800 x Wiring	100%	2 " " " "
	P.16.c.11.10. to P.21.a.9.0.	900 x Wiring	100%	" " " "
ACCOMODATION	O.17.d.55.93	Mined D.O. for artillery		Portion complete shown tinted red
		do. do. artillery		on attached sketch
	P.7.c.2.7.	do. do. Eng. Coy. H.Q.		do- do- do-
	P.7.a.20.45	Extension to Bde, H.Q.		" " " "
	P.7.a.10.35.	Mined D.O. for Inf. Coy. H.Q.		" " " "
	P.16.c.25.90	do. for Bn. H.Q.		" " " "
	P.4.a.5.5.	do. for Bn. H.Q.		" " " "
	J.29.c.45.85.	do. for Bn. H.Q.		Work commenced.
	O.18.b.0.9	do. for Arty.		Portion complete shown tinted red
	J.27.c.2.8.	do. for Arty.		on attached sketch.
	J.26.b.1.2.	do. for Arty.		" " " "
	I.24.d.0.6.	do. for Arty.		" " " "
	J.26.a.0.6.	do. for Arty.		" " " "
	l.30.a.7.6.	do. for Arty.		" " " "
	O.18.a.46.20	A shelter for 8 men. Artillery		Total completed at this site 3

APPENDIX 5.48



location	Description	State of Completion	Remarks
O.12.d.75.00	1 Cupola shelter Artillery	100%	Total completed at this site 3
	1 Cupola shelter Artillery		Excavation 100%
J.31.b.4.4.	2 Cupola shelters do.	100%	Total completed at this site 4
	1 do. do. do.		Excavation 100%
N.4.c.8.3.	Main dressing station, erection of huts	70%	Formation of road & drainage 80%
J.35.b.45.35	S.P. shelter 8'x6'	100%	
J.35.d.85.25	do. do. 8'x6'	100%	
J.36.c.6.8.	Sigs. shelter 8'x 6'	100%	
P.4.c.6.4.	2 shelters each 8' x 6'	30%	

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DEMOLITIONS

O.5.c.3.2. CORBIE LANEUVILLE and DAOURS groups of bridges maintained and guarded.

BRIDGES

E. of CORBIE to J.34.b.5.1. Charges laid and tamped in 2 new tunnels in central pier of bridge
 1.33.c.6.1. Patrol of bridges, towpath and track.
 LA NEUVILLE No.1 Repairs to brick parapet and abutment 100%

ROADS and TRACKS

J.25.a. 6.0. Pile bridge and road
 Corduroy road on S, Bank
 formation complete, 125 x corduroyed
 P.15.a.0.3. to P.20.a.6.5. Clearing and general repairs to road
 I.29.c.90.95 to I.29.a.35.40 Repairs to emergency track
 J.25 a and b, 1.30.b. Repairs to roads
 J. 26 c and d.

DUMPS

Divisional dump FOUILLOY 0.10.b.8.8. being maintained. Stores drawn from C
 Corps Dump VESQUEMONT

APPENDIX 5. 49



Appendix 5

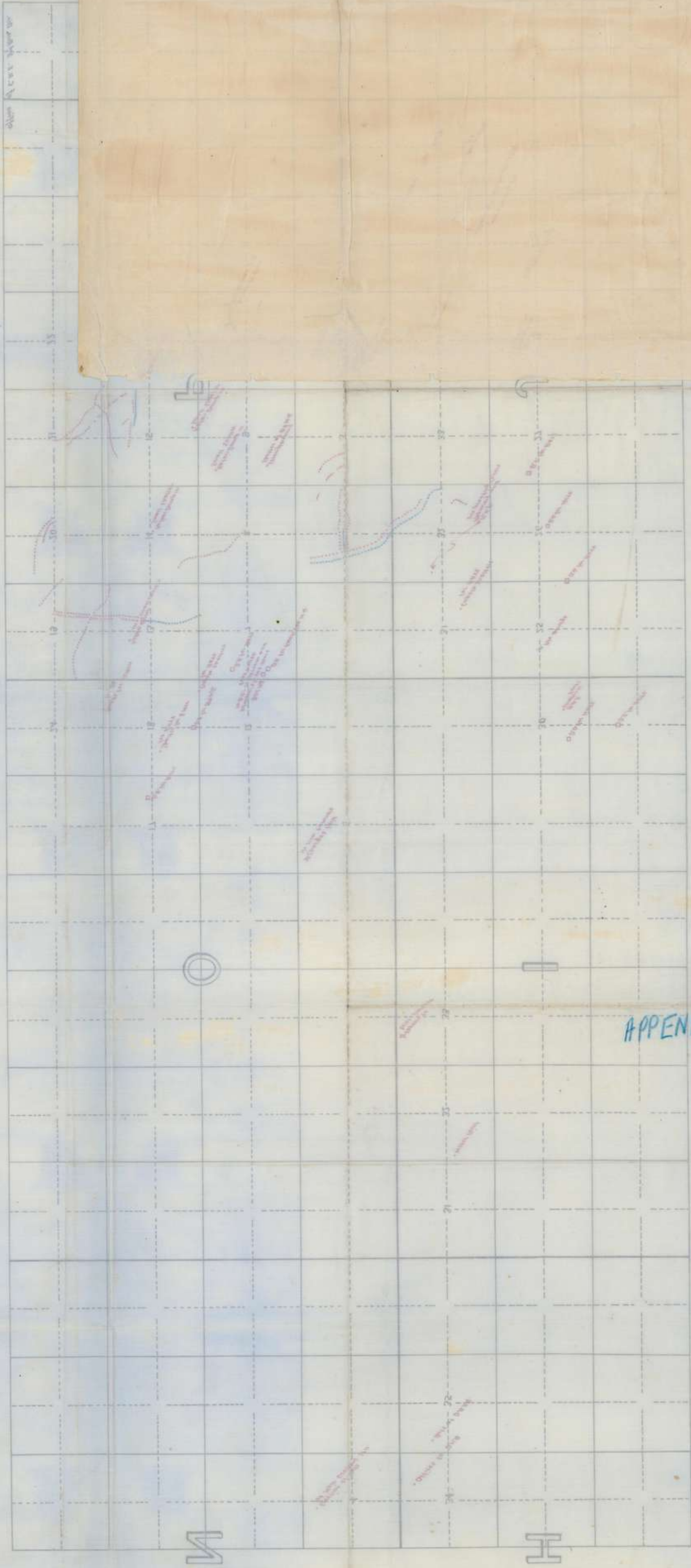
LOCATION	DESCRIPTION	State of completion	REMARKS
O.18.d.36.00	Bunks for ¹³ 38 men put in deep Dugout.	100%	
P.7.a.10.35	Officers' Mess Room 21'6" x 9'	100%	
	Bde Staff. Cookhouse	100%	
	Improving dugout		
P. 9.a.40.45	Bn. H.Q. Strengthening existing shelter	100%	
	20 Trench notice boards erected		
P.13.c.8.6.	Ration Dumps- small shelters 5'x5' covered with corrugated iron	100%	
P.9.c.3.4.			
P.15.b.2.9.			
P.14.b.05.10			
P.4.a.55	Bunks and general fittings for dugouts	70%	
H.34.d.3.3.	Offices for D.H.Q.		
J.32.c.2.8.	Repairing and gasproofing cellars	100%	
	R.A.P.	100%	
J.35.b.2.8.	Repairing and overhauling dugout	100%	
J.28.c.7.7.	Fixing floor and shelving R.A.P.	100%	
J.36.a.82.62.	Gasproofing dugout	20%	
J.29.d.38.00	do. do.	15%	
J.34.d.23.90.	do. do.	15%	
I.32.a.1.2.	Water point job		Work on track 40x Foundation laid 50 x excavated.
CORBIE	40 lorry loads of machinery and shafting taken by Salvage party		
BUSSY D.A.H.Q.	Erection of huts		
P.10.d.75.80.	Construction of exit shaft from old German dugout		18 ft. shaft completed.

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Sgt. H. Bachold

Lieut. Col.
C.R.E. 3rd. Aust. Div

APPENDIX. 5. 50



СКОПЕНСКИ ВОЕННИ АРХИВИ
 СКОПЈЕ, СРБИЈА
 СКОПЈЕ, СРБИЈА
 СКОПЈЕ, СРБИЈА

APPENDIX 5

51



110

139



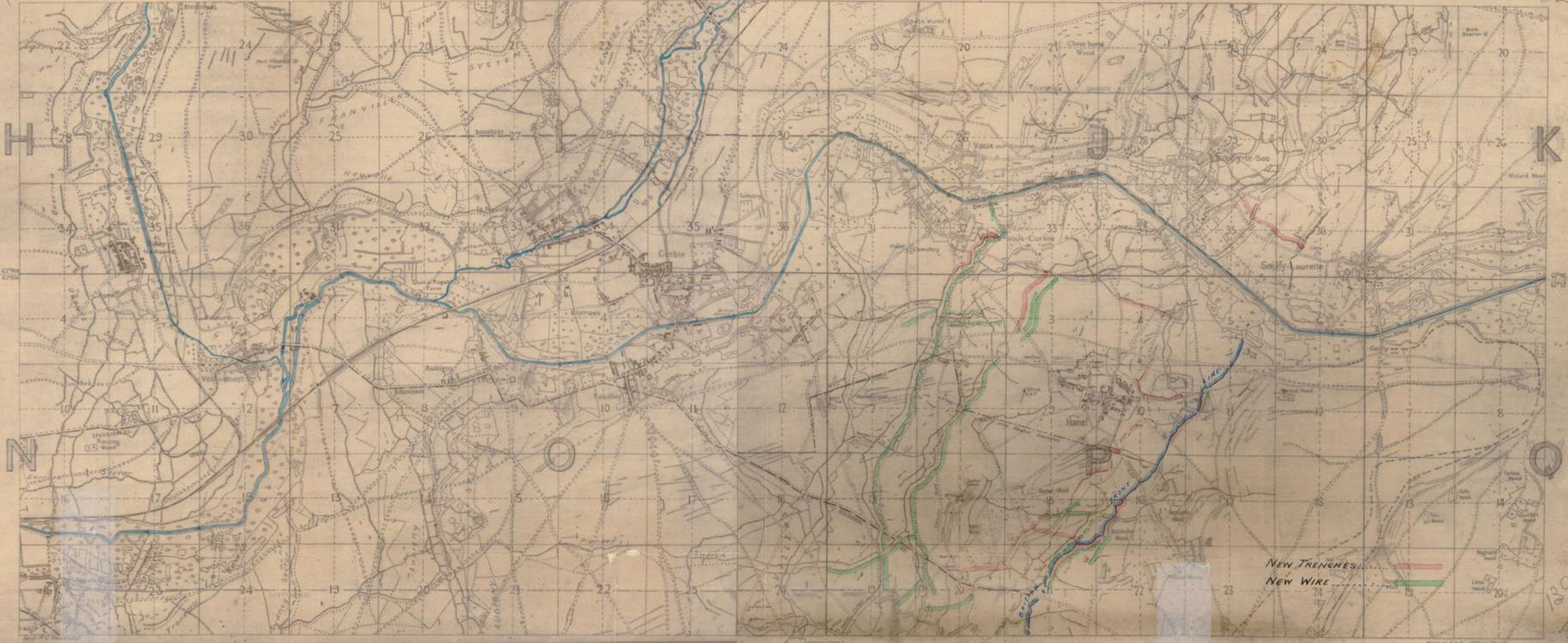
COPY N^o

SECRET PLAN N^o 78.

PLAN SHEWING NEW WORK CARRIED OUT BY 3RD AUS. DIV.
from 13/7/18 to 7/8/18.

PARTS OF SHEETS 62^o NE, NW, SE & SW.

SCALE 1:5000



NEW TRENCHES
NEW WIRE

59

52

52



Appendix 6



C.R.E.'s LIAISON ARRANGEMENTS

8-8-18

2 Sections 10th F. Co
for Bridging

Appendix 7

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11th Inf. Bde.
LIAISON OFFICER
Capt. Williams.

1 Section
11th F. Co

1 Officer, 10 O.R.'s
1st Aust. Tunn. Co.

C.R.E.

O.C. 11th F. Co with
1 RESERVE SECTION

O.C. Pioneers

1 Coy. Pioneers
1 Coy. Pioneers

1 Section 11th F. Co
Water Supply

9th Inf. Bde.
LIAISON OFFICER
L. Mason

1 Section
11th F. Co

1 Officer 10 O.R.'s
1st Aust. Tunn. Co.

APPENDIX 7

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THIRD AUSTRALIAN DIVISIONAL ENGINEERS

REPORT ON CROSSINGS OVER THE SOMME RIVER

Appendix 8

8th. August 1918

J.34.b.5.1.

Bridge SAILLY le SEC- BOUZENCOURT Marked "A" on attached tracings. Apparently at one time steel Draw bridge on pile pier brick abutment on South side . Girders now demolished. Piles as shown on attached sketch "A" slightly damaged by shell fire , but could be repaired and used as piers for temporary road bridge.

J.34.d.7.9.

Loading stages marked "B" on attached tracings . Two stages as shown in attached sketch "B" . These were evidently used as loading stages . Decking and joists have been removed from two end bays on south sides. Piles are mostly two 9"x3" spiked together . These piers would probably not take road traffic.

J. 26.c.0.2.

Pontoon bridge marked "C" on attached tracing. VAUX sur SOMME toVAIRE sous CORBIE . Piles driven as shown in attached sketch "C" were evidently used as piers for bridge, piles in good condition Metalled approach on both sides of river

J.25.a.6.0.

Proposed pile bridge for 60pdr. marked "D" on attached tracing. Section of gap as shown on attached sketch "D" Approaches to be corduroyed over low river flats. Road on south side 75% complete, north side marked out only

APPENDIX 8

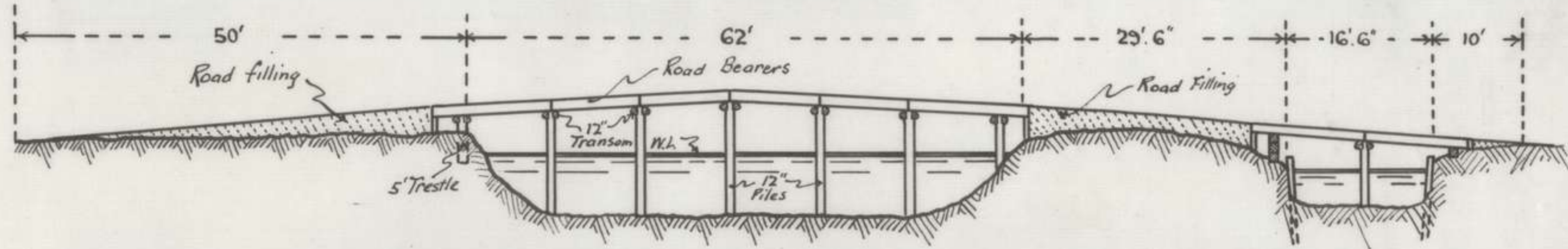
54



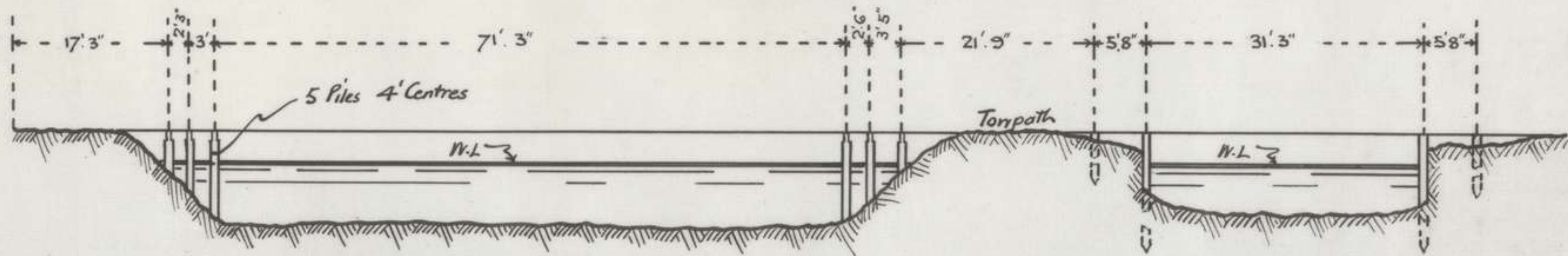
139

Appendix 8
D

"D"
PROPOSED BRIDGE AT J.25.9.6.0.



"C"
PROPOSED BRIDGE AT J.26.1.0.2



SCALE 10' to 1"

APPENDIX

55-22



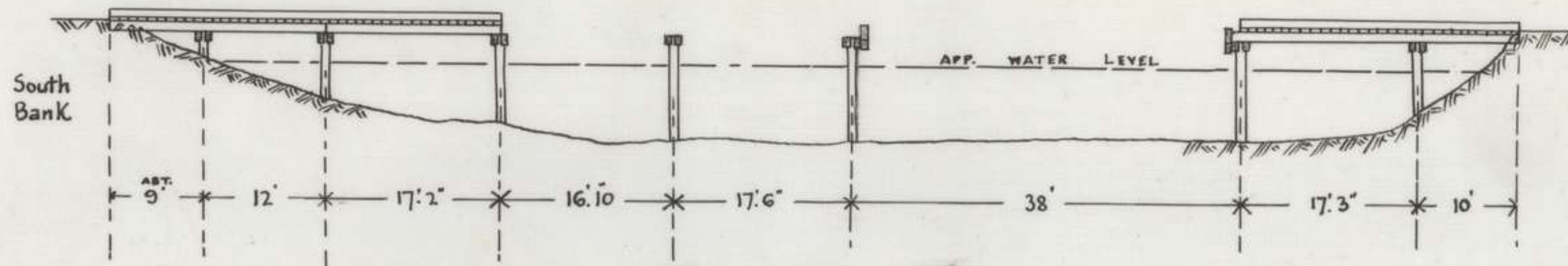
139

Appendix 1
Level 10

"B"

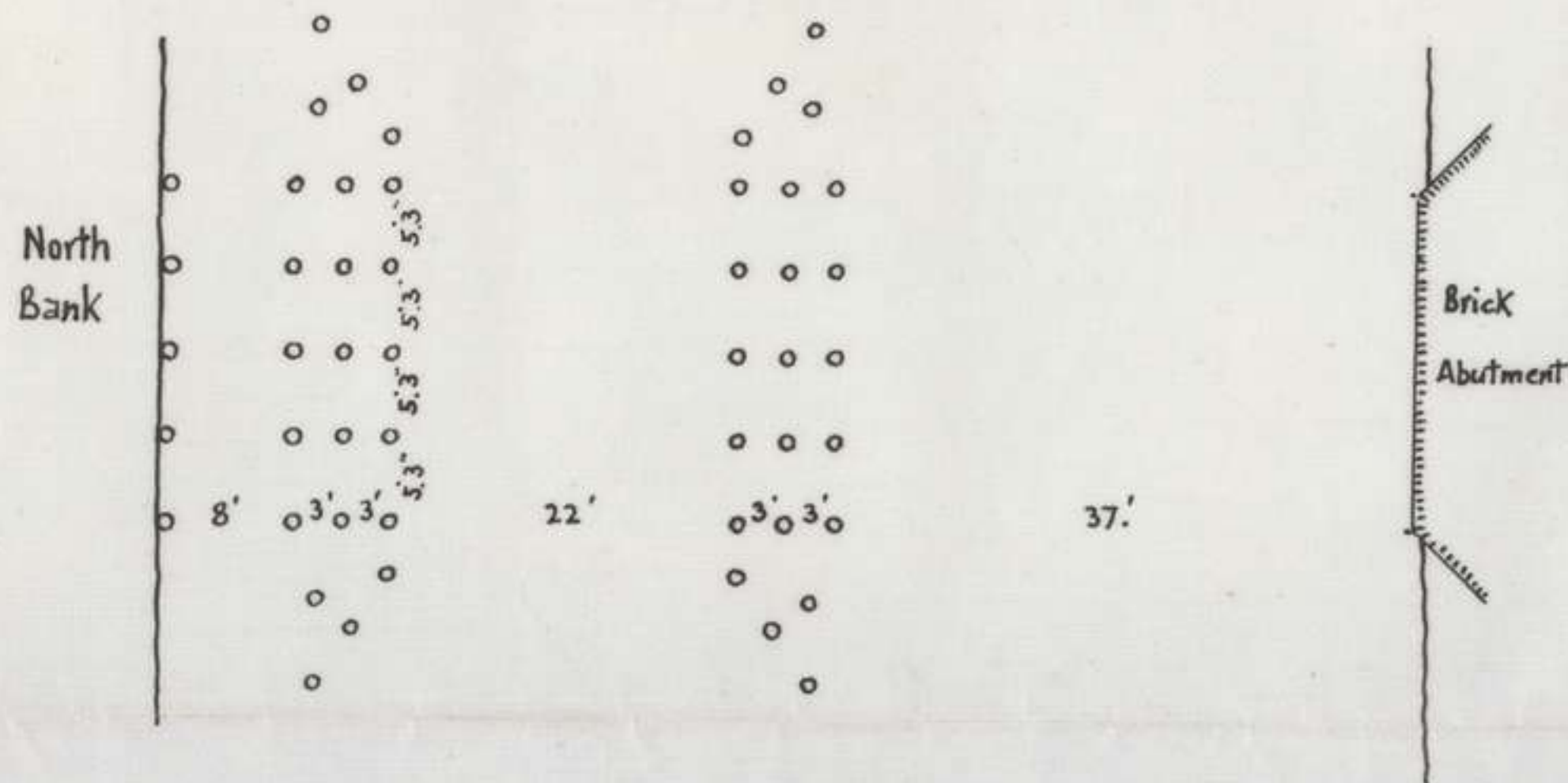
ELEVATION OF PIER AT J. 34. d. 7. 9.

SCALE 1" = 20 feet.



"A"

PLAN OF BRIDGE AT J. 34. b. 5. 1.



APPENDIX 8

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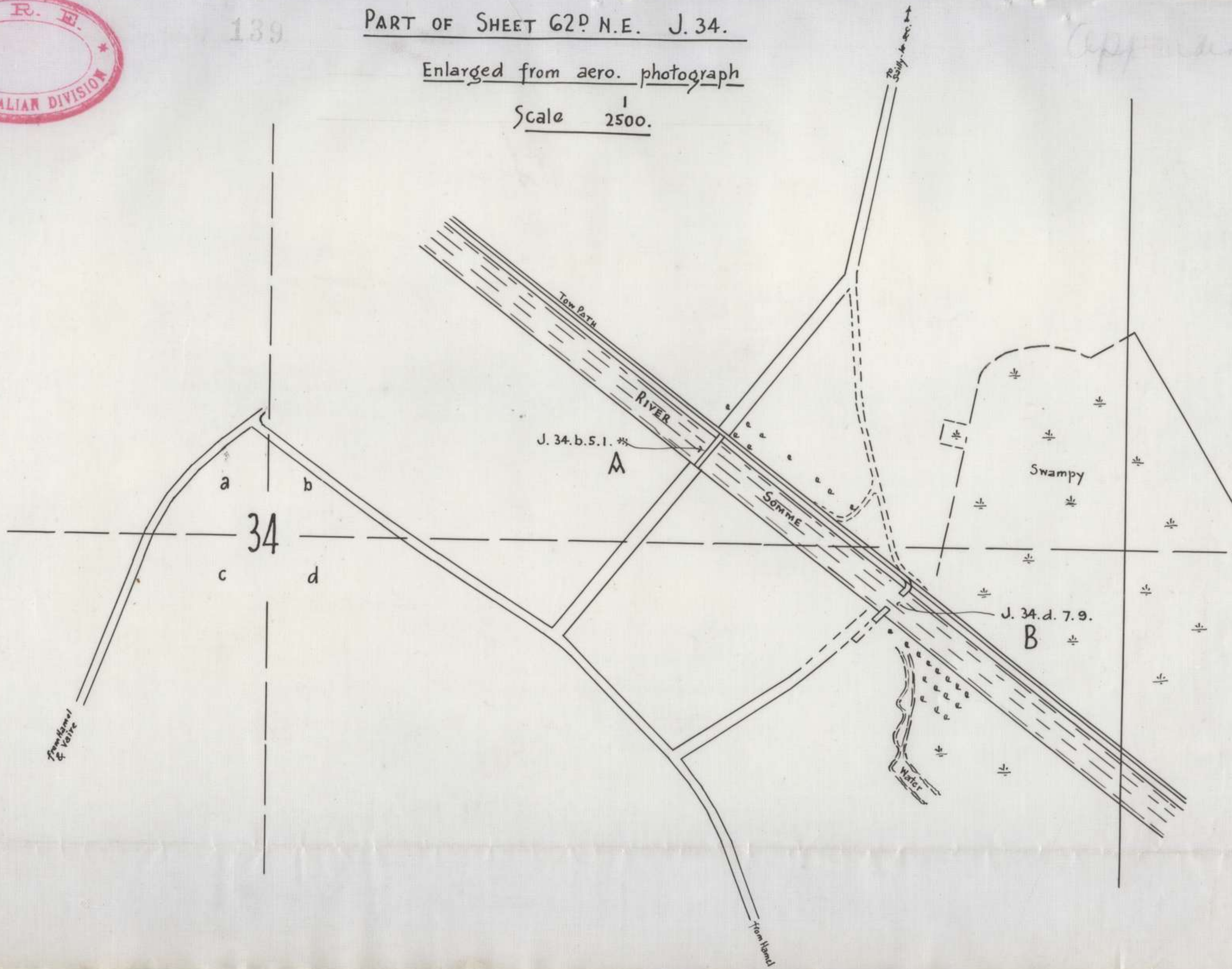


139

PART OF SHEET G2^D N.E. J. 34.

Enlarged from aero. photograph

Scale 1/2500.



Appendix 8
139

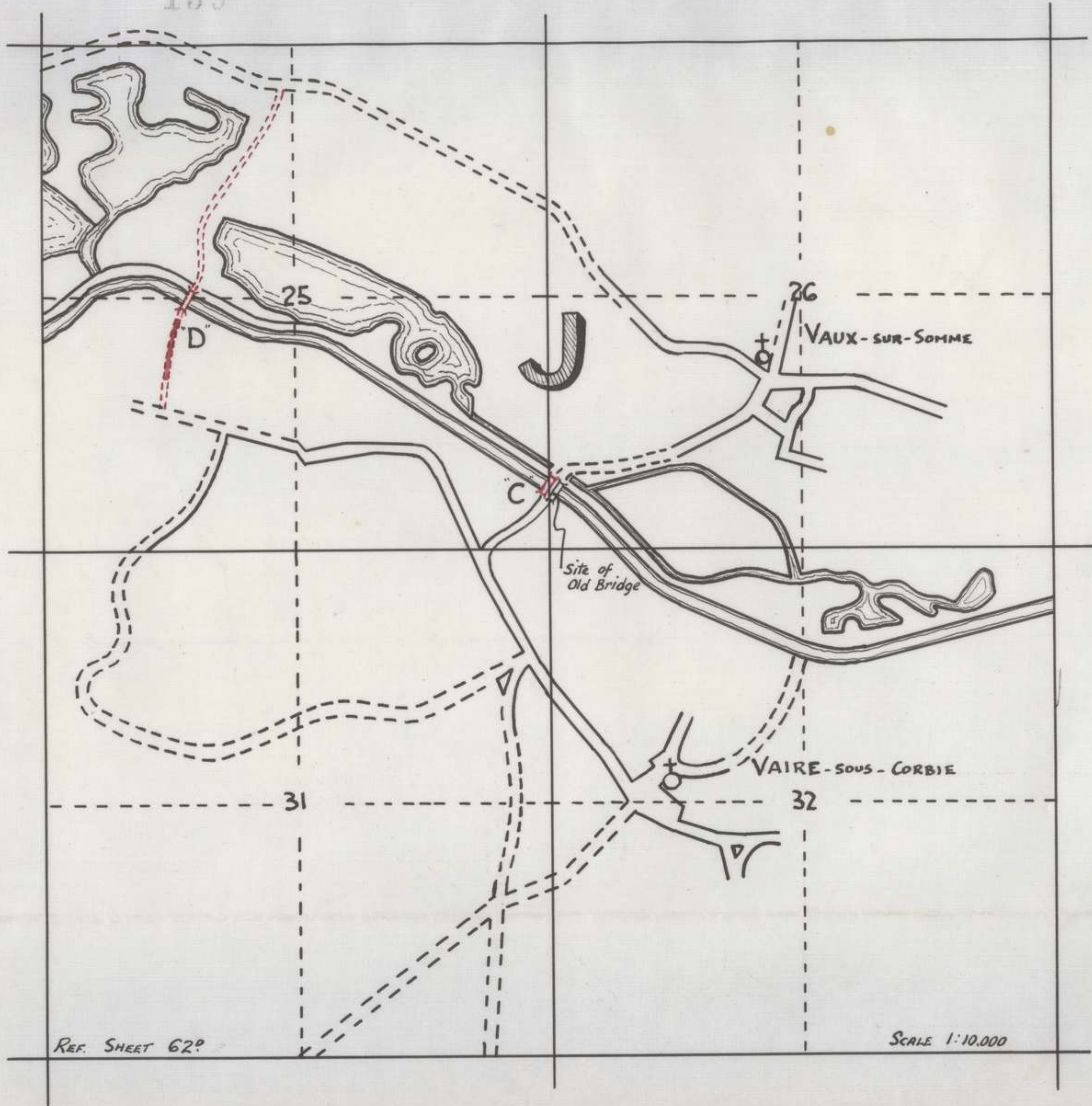
APPENDIX 8

APPENDIX 8

507



139



REF. SHEET 62^D

SCALE 1:10,000

139
139

APPENDIX 8

82 58

HANDING OVER REPORT

BOUNDARIES Southern Divisional Boundary WARFUSEE-ABANCOURT Main R Road.
Northern Divisional Boundary :- Northern Bank of SOMME CANAL.

LOCATION AND EMPLOYMENTOF FIELD COYS. AND PIONEERS

9th. Field Coy Ceased working on roads 11th. inst. and is moving (today) to Q.21.a.9.1.

Intention to give 1 section to its Brigade and hold 3 sections in reserve.

10th. Field Coy H.Q. J.32.a.3.3. Employed on maintainance and construction of bridges over SOMME CANAL east of GAILLY.

(Today) the Coy. is finishing the strengthening of Weldon trestles of BOUZENCOURT PONTOON BRIDGE J.34.b.5.1. , Construction of bridge to take 18 pounders at GAILLY LOCK ,span 21', Q.1.c.4.7. and the collecting of all spare pontoon gear west of VAIRE and parking same at J.26.a.3.3.

List of stores there to 6P.M. 11th. inst. is attached.

Orders were given to this Company today to move to-morrow to valley in Q.14.b. and d. leaving some horses behind in valley P.11.b.

11th. Field Coy. H.Q. Q.21.b.4.8. has one section with its brigade and the remainder employed on water supply duty.

3rd. Pioneer Battalion H.Q. Q.16.d.8.2. employed on roads forward of the Corps Line CERISY Q.27 Central.

BRIDGES East of CORBIE the following Bridges are available for field guns and limbers.

J.26.c.0.3. Pontoon Bridge known as CIRCULAR QUAY Corps intend to replace this by an INGLIS BRIDGE

J.34.b.5.1. BOUZENCOURT Pontoon Bridge . Corps intend to replace this by a bridge for motor traffic.

P.6.d.4.7. Footbridge, half pontoon.

Q.1.c.4.7. Pontoon bridge now being replaced by timber bridge to carry field guns and limbers. Corps intend to build a bridge to carry tanks on site of bold bridge.

C.R.E. 4th. Aust. Div. reports.-

" Bridge at Q.2.b.8.9. Cherry Bridge will carry 60 pounders.

Bridge at Q.3.d.8.5. CHIPILLY Bridge now only footbridge , having been previously demolished. A diversion leads to a bridge 100 yards upstream which will carry all traffic except tanks (Timber very short spans).

A Complete German Po ntoon equipment is lying along N. bank of river at Q.4.c.2,2.

Bridges across ditch at Q 2 a.8.3. Decking not good, being repaired will then carry H.T. and Q.2,b.7.6. Will carry H.T. "

Footbridges exist at Q.3.a.8.7. Q.3.a.1.9. Q.10.d.4.8.

R.E. STORES

Advanced Corps Dump FOUILLOY O.10.b.7.6. A small quantity of splinter proof dugout material is at D.H.Q.

C.R.E.4th. Aust. Div. reports dumps of barbed wire and pickets etc. at Q.30.c.4.4. Q.21.b.9.8. Q.17.c.1.4.

Q.4.c.2.3. Q.4.c.1.4. Q.8.b.0.7.

ROADS

Forward of the Corps line the roads are good and no difficulty should be experienced by the Pioneer Battalion in keeping them in order.

NEW WORK Q.7.a.3.3. A large deep dugout exists here and it is the intention to build additional splinter proof accomodation for a future Divisional Headquarters.

Q.7.a.2.4. Old P.O.W. Cage to be repaired. Work on this was started today by "A" Coy. 2nd. Pioneer Battalion.

Prolongation of "A" "B" "C" and "D" overland tracks

Erection of more Notice Boards and sign posts.



Dugouts located at

- P.18.a.3.5.
 - P.17.b.2.2.
 - Q.15.d.3.7.
 - Q.13.b.8.5.
 - P.18.d.8.1.
 - Q.13.c.1.7.
 - Q.13.c.3.7.
 - P.17.b.9.2.
- Vertical shaft 18' deep 4 x 2 chamber
 Drives 30' apart commenced
 sketch attached
 " "
 " "

The C.R.E. 4th Aust. Div. reports Dugouts as follows:-

- Q.15.d.7.6.
- Q.15.d.8.3.
- Q.21.b.7.8.
- Q.21.b.8.8.
- Q.21.a.8.2.
- Q.21.a.5.4.
- Q.21.b.3.7.
- Q.24.b.5.6.
- P.24.b.4.5.
- Q.28.a.2.8.
- Q.21. central.
- Q.20.b. 3.8.
- Q.20.b.2.8.
- P.24.d.1 8

WATER SUPPLY LIST OF WELLS ETC

- P.16.d.2.5. 110 ft. deep timbered with concrete top Well dry.
- Q.19.a.3.8. 75 ft. deep Water not yet tested.
Windlass in position.
- Q.3.c.2.2. 14 ft. deep Windlass in position, marked " Not fit for Drinking "
- GAILLY LOGK Two water troughs for horses
- P.11.b.9.4. 22'6" deep 2'6" water requires testing and windlass.
- Q.8.a.9.8. Bore Pump slightly damaged Engine destroyed
- P.18.a.9.5. Bore no machinery in position.

C.R.E. 4th. Aust. Div. reports the following wells in addition to attached list from Australian Corps

- Q.21.b.7.3. Q.4.a.6.2. Q.4.d.2.5.
- Q.23.c.1.8. Q.22.c.2.4. Q.21.b.5.5.

- P.25.d.9.1. The C.W.S.O. has selected the following points Existing bore being put in order
- LANOTTE P.30.c.6.7. Army has been asked to put down bore
- WAPUSSE ABANCOURT 2 wells are being repaired
- HAYONVILLERS W.2.a.8.7. Well to be repaired
- HARBONNIERES Well in Brewery to be cleaned out and power plant fixed.

H. Backstedt

Lieut. Colonel,
C.R.E. 3rd. Aust. Division.

DISTRIBUTION

- 1.. 20th 3rd. Aust. Div.
- 2.. AQ 3rd. Aust. Div.
- 3.. C.S. Australian Corps
- 4.. C.R.E. 17th. Division
- 5 - 7.. War Diary



THIRD AUSTRALIAN DIVISIONAL ENGINEERS

Appendix 9

12.8.18.

LIST OF PLANS handed over by C.R.E. 3rd. Aust. Div.
to C.R.E. 17th. Div.

62 D	S.E.-	1: 20,000	New Edition	4	Copies
"	S.W.-	"	" "	2	"
"	N.W.-	"	" "	2	"
"	N.E.-	"	" "	1	Copy.
62 D	N.E.-	"	Old Edition	8	Copies
"	S.E.-	"	" "	5	"
"	S.W.-	"	" "	15	"
"	N.W.-	"	" "	12	"
ABANCOURT		1: 10,000	5	Copies	
BOUZENCOURT		"	1	Copy	
HARBONNIERES		1:40,000	(enemy territory information)		1 Copy
Mosaic Plans		x 6			
Dugout file and plans			1	packet	
Plans of bridges			1	bundle.	

APPENDIX 9



THIRD AUSTRALIAN DIVISIONAL
ENGINEERS.

APPENDIX 10 62

REPORT ON OPERATIONS AUGUST 8th-12th. 1918.

On the morning of August 1st., the Chief Engineer held a Conference of C.R.E.'s and C.O.'s Pioneer Battalions, and outlined the scheme of operations. The C.E. informed the Conference that he was forming a pool of 6 field companies and 2 pioneer battalions for certain road work, and that the 3rd. Australian Division would have to supply towards this total 2 field companies and its pioneer battalion, but would get 2 companies from the 2nd. Australian Pioneer Battalion to provide the pioneer labour for the Division. Also that each division would be given 2 officers and 30 men from the tunnelling company working in its area for deep dugout reconnaissance work.

The dispositions of the 3 Field Companies and Pioneer Battalion on August 1st. were thus -

- 10th. Field Company with the right line brigade (10th. Infantry Brigade) employed on defences, dugouts, etc.
- 9th. Field Company, less 1 section, with the left line brigade (11th. Infantry Brigade) similarly employed - 1 section on construction of Main Dressing Station at N.4.c.8.3.
- 11th. Field Company as reserve company, with 2 sections and 2 platoons of infantry on guarding and maintenance of pontoon and barrel pier bridges, and bridge demolition arrangements, from DAOURS eastwards; 1 section on construction of a pile bridge at J.25.a.6.0., and 1 section on finishing off the water point at I.32.a.1.2. and other small work.
- Pioneer Battalion less 2 companies with the left line brigade (11th. Infantry Brigade) holding part of the line, 2 Companies under C.R.E. employed on wiring the INTERMEDIATE LINE.

On the afternoon and evening of August 1st., the following decisions were made relative to the engineer preparations for the battle..

- 9th. Field Company to send another section to work on the Main Dressing Station N.4.c.8.3., and to work 2 day shifts, 5 a.m. - 1 p.m. and 1 p.m. - 9 p.m. commencing from August 2nd, Corps requiring it to be in working order by the evening of August 6th. The A.A.M.C. provided about 100 men per shift in addition.
- 11th. Field Company to make preparations for the withdrawal of all demolition charges so as to release the 2 sections and 2 platoons for other work, and also to stop work on the bridge at J.25.a.6.0., as the advantage of having it finished at this time would not be worth the man-hours required to complete it.
- Pioneer Battalion to employ the 2 Companies, working on wiring, on clearing roads up to our present front line, and to employ the whole battalion on road work when the other 2 companies came out of the line, which would occur on the night 3rd/4th. August.
- 9th. and 10th. Field Companies to be the 2 Companies for work with C.E. thus leaving 11th. Field Company (reserve field company) for work with the Division.
- 1st. Australian Tunnelling Company to stop work on all back area jobs and concentrate on increasing the accommodation of the deep dugouts at P.7.a.0.2., P.8.a.6.4., P.9.a.4.4., P.4.a.5.6. P.15.a.3.3., P.14.c.8.7. for brigade battle headquarters, and the A.M.C. dugouts at P.13.d.1.4., P.8.b.1.4., P.4.a.5.6. for advanced dressing stations.

On August 2nd., the C.R.E. attended the Divisional Commander's Conference from 3 p.m. - 5.30 p.m., and then held a Conference of field company commanders from 6.30 p.m. - 8.30 p.m.

The following further preparations were decided on -



2 Sections 10th. Field Company, plus 1 section 11th. Field Company, to make and mark out the two overland infantry tracks A and B.

9th. Field Company, plus 1 section 11th. Field Company, to make and mark out the two overland infantry tracks C and D.

The reasons for attaching the sections of the 11th. Field Company were that it was the C.R.E.'s intention to give these sections to the 2 attacking brigades for the operation; and also, as the 11th Field Company was in reserve, and therefore not familiar with the area, it prepared them for taking over from the 9th. and 10th. Field Companies when these companies came under the orders of the C.E.

11th. Field Company to make 50 special frame-works for splinter proof dugouts as per attached print, as it was considered that dugouts for Brigade and Battalion Headquarters would be in great demand; to withdraw all bridge charges where practicable, and return same to FOUILLOY DUMP, O.10.b.7.6., and to erect notice boards "EXPLOSIVES BEWARE" at places where charges could not be withdrawn quickly, e.g., abutment charges; and to be responsible for painting of all notice boards required and delivery of same to FOUILLOY DUMP.

As the northern divisional boundary was the northern bank of the SOMME CANAL this still left the 3rd. Australian Division responsible for bridges. The 10th. Field Company was instructed; - to take over, from the 11th. Field Company with 1 section, the patrolling and maintenance of all floating bridges east of DACOURS. The C.E. was asked that evening, if he could give the Division 2 sections from the 10th. Field Company for work on bridges in order to leave the 11th. Field Company free for all other engineer work during the operations. This he agreed to.

Orders were placed with the 3rd. Pioneer Battalion's workshops for the necessary sign posts, notice boards, sawn timber, etc.

On August 3rd, the 10th. Field Company was instructed to provide spare stores at the PAGOT FARM O.2.a.9.4., FOUILLOY O.4.c.2.0. and VAUX-VAIRE (CIRCULAR QUAY) J.26.c.0.2. pontoon bridges; to make the debris of the old BOUZENCOURT BRIDGE J.34.b.5.1. passable for infantry in file, and to conceal near there enough stores to make 2 medium pontoon bridges east of BOUZENCOURT, with the necessary spares. 3 complete company equipments were drawn from C.E. for the above work, and he also placed the whole of the 2nd. Australian Division's bridging equipment at our disposal, 2 complete pontoon wagon loads were drawn from the latter to form a reserve.

At 9.30 a.m. August 5th, the C.R.E. held a Conference. Officers present - O.C. 11th. Field Company, O.C. 2 sections 10th. Field Company, 2 Liaison Officers (one for each attacking brigade - 9th. and 11th. Infantry Brigades) O.C. 2 Companies 2nd. Pioneer Battalion, and the 2 Tunnelling Officers. Orders and maps were distributed and everyone made thoroughly acquainted with their role for August 8th., thus -

2 sections 10th. Field Company on bridges at BOUZENCOURT and GAILLY, and patrolling of all bridges east of DACOURS.

1 section 11th. Field Company with 9th. Brigade.

1 " " " " 11th.

these two sections to be employed chiefly on accommodation work.

1 section 11th. Field Company on water supply work.

1 " " " " reserve.

1 Tunnelling Officer and 15 men with each of the 9th. and 11th. Brigades.

A. Company, 2nd. Australian Pioneer Battalion on road clearing.

B. " " " " on prolongation of

A.B.C. & D. tracks, up to the Green Line.



On the evening of August 6th. the barrel pier bridge at I.30.0.0. was destroyed by shell fire, and was replaced by a light pontoon bridge built from the 2 reserve pontoon wagon loads on the morning of the 7th.

On the evening of August 6th., the 9th. Field Company stopped work on the Main Dressing Station N.4.c.8.3., and had completed everything except the recovering of the huts with malthoid; 2 sappers were left behind to supervise the A.M.C. men who were carrying on with this work.

1st. Australian Tunnelling Company stopped work on all dugouts.

9th. and 10th. Field Companies completed the making and marking of the 4 overland tracks except for taping of bad stretches, and the last two or three hundred yards up to our front line. 10th. Field Company had also completed all their arrangements for new pontoon bridges.

At midnight August 6th. the 9th. Field Company, 10th. Field Company less 2 sections, and 3rd. Pioneer Battalion came under orders of the C.R.E., and "A" and "B" Companies, 2nd. Pioneer Battalion came under the orders of C.R.E. 3rd. Australian Division, the latter had moved into billets in CORBIE on the morning of August 6th.

On August 7th., the trestle and pontoon wagons of the 3 field companies were pooled under the command of an officer of the 11th. Field Company. One wagon was loaded with suitable timber for foot bridges, and placed at the disposal of the sections of the 10th. Field Co. employed on bridging; the remaining 8 wagons were loaded with R.E. Stores for the two attacking brigades, and consisted mostly of special shelters, windlasses and sandbags.

On the night August 7th/8th., the pontoon bridges at FAGOT FARM, FOUILLOX and CIRCULAR QUAY were swung, and the overland tracks were completed up to our front line, tapes being laid on the most difficult stretches. By 3 a.m. a new pontoon bridge at BOUZENGOURT had been built. "A" Company, 2nd. Pioneer Battalion had men filling in the trench where our front line cut the roads to GERISY, HUN'S TURN and TAILOR'S FORK.

On the morning of August 8th., all parties got on to their work at the time laid down in orders, and all arrangements proceeded most satisfactorily. All roads were ready for the guns and no hitch at all occurred when they and transport moved forward. A medium pontoon bridge at GAILLY Q.1.c.1.7. and a light pontoon bridge at P.6.d.4.7. were successfully built.

On August 9th. C.R.E.'s Headquarters moved to P.7.a.1.5. "A" Company, 2nd. Pioneer Battalion continued working on roads, "B" Company at 6 p.m. provided 1 platoon for work at Divisional Headquarters P.7.a.1.5. 11th. Field Company, less the 2 sections with the 9th. and 11th. Brigades moved to P.4.a. and continued with their water supply work, reconnaissances, etc.

On August 10th. "A" Company, 2nd. Pioneer Battalion continued working on roads, and "B" Company provided 3 platoons working in shifts for work on Divisional Headquarters. 11th. Field Company sent the sections working with the 9th. and 11th. Infantry Brigades in the evening to 10th. Infantry Brigade for work with the Brigade during its night operation.

August 11th. Sections with 10th. Infantry Brigade rejoined their Company. 3rd. Pioneer Battalion and 9th. and 10th. Field Companies came under orders of C.R.E. Pioneers were instructed to continue on with their road work; 9th. Field Company to cease work on road work at 6 p.m. and to move forward to Q.15.a. the following day sending 1 section to 9th. Infantry Brigade and holding 3 in reserve. 10th. Field Company were instructed to pick up all pontoon equipment between DACURS and CIRCULAR QUAY, and park same at

J.25.a.5.8., and also to improve approaches and strengthen the Weldon
 Truss of the BOUZENCOURT BRIDGE J.34.b.6.1. and bridge the lock at
 CALLY, span 21' for field guns and limbers.

1 Company, 2nd. Pioneer Battalion worked on roads, 1 Company
 stood by for work on a new divisional headquarters.

On the evening of August 12th. Field Companies and Pioneer
 Battalion of the 17th. Division relieved our Field Companies and Pioneer
 Battalion, the 9th. 10th. and 11th. moved back to J.34.d.2.8., J.32.a.3.3.,
 P.4.a.5.5. respectively. Pioneer Battalion stayed in their billets at
 MCR COURT. On August 12th. the two Companies, 2nd. Pioneer Battalion
 rejoined their Battalion.

10th. Field Company completed the bridge over CALLY LOCK
 except for the finishing off of the approaches, and the collection of
 the pontoon gear west of CIRCULAR QUAY.

Attention is drawn to the following points for guidance in
 future similar operations :-

The use of locality names for prominent cross roads and
 features within the divisional area was found to be of great assistance,
 but would have been greater if the names had been decided on earlier and
 marked on maps. In areas devoid of villages, without locality names
 notice boards, it is extremely difficult to quickly identify one's pos-
 ition.

Infantry overland tracks were marked with a 12" square on a
 post about 4' high, and horse transport tracks by white 12" triangles
 at about the same height. It is suggested that these signs be always
 used to mark such tracks.

To reduce the traffic on metalled roads, which would save wear
 and also give the road workers a better chance of effecting repairs, dry
 weather horse transport tracks should be made on both sides of all metal-
 led roads, traffic always keeping to the right hand track. Only motor
 transport should use the metalled road.

When the divisional boundary is close to the edge of the
 1:20,000 sheet an issue to be made of the adjoining sheet.

Wire cutters are not available for issue in large quantities
 at a few days' notice. 50 pairs were all that could be obtained for the
 whole of the division.

Crossings over trenches were made by filling in the trenches,
 and although artillery bridges were drawn, none were used.

R.E. Stores required by Brigades should be demanded as early
 as possible.

The only fool-proof way of marking infantry tracks for night
 use is the continuous white tape. Larger stocks of tracing tape should
 be held in dumps. Luminous paint was not available for use.

Allotment of responsibility for engineer work should be by
 areas, and not by jobs, i.e., definite areas should be given to field
 companies who would be responsible for all engineer work in that area.
 It was found that the captured area was too big for one unit to effi-
 ciently handle one particular branch of work, e.g., marking tracks or
 erection of notice boards etc. on account of officers and N.C.O.'s getting
 too tired walking round the area.

The windlasses for well work should be built strong enough
 to take the weight of a man. A good acetylene lamp is required for
 lowering down a well. The best strength of party for exploring wells
 was found to be 1 N.C.O. and 3 sappers, with a coil of rope for lowering
 one man down the well.



The actual working parties for digging in headquarters of brigades and battalions should not get on to the work until about 4 hours after zero in order to give time for a definite decision to be made as to where the headquarters is going to be.

The party of tunnellers for deep dugout reconnaissance should have with them a surveyor who can then give approximate locations of enemy dugouts.

The 1st. Australian Tunnelling Company detailed a motor cyclist despatch rider to C.R.E. thus saving 3 cyclist runners. The services of the motor cyclist were extremely valuable, and the rapidity with which orders could be delivered to the Companies was most marked.

The pool of pontoon and trestle wagons loaded with R.E. Stores was found very useful, and it is worth considering as to whether R.E. Stores should not always be kept back loaded on vehicles ready to go where ever they are required instead of the usual system of forming forward dumps.

It is suggested that the C.R.E.'s pool of labour should be composed solely of pioneer battalions, leaving each division its 3 field companies.

R.E. Stores used by the Division period August 1st - 12th.-

Sandbags	34,400
Pickets, wood, short	2,200
" " long,	390
" screw, short,	3,700
" " long,	1,850
Wire, barb, coils.	1,233
" , plain "	9
X.P.M. sheets.	20
Pitprops.	106
Sawn timber, feet.	8,190
Mining sets.	116
R.S.J.	56
Shoes for R.S.J.	56
Gascloth. yards.	54
Corr. iron sheets.	534
Cupola iron sheets	210
Hessian, rolls	3
Malthoid rolls	72
Shovels.	1,793
Picks and helves.	940
Mauls	5
Wire cutters. pairs.	50 40
Paint, black. lbs.	42
" white. lbs.	89
" brushes	2
Nails, cwt.	6
Tracing tape, yds.	4,300
Camouflage, rolls	6
Duckboards	300
Fascines.	150
Hurdles	58
Road metal. cub. yds.	160
Artillery Bridges	14
Guncotton. boxes.	6
Blastine tin.	1
Windlass and bucket.	1



Constructed at FOUILLOX DUMP and BLANGY Workshops.

Notice Boards, M.D.S.	4.
Notice Boards 12"x 12" painted white on 5' stakes.	200.
Notice Board 12" triangles, painted white on 5' stakes.	200.
5' Stakes.	200.
Tables 6'6"x 2'9"x 2'9" M.D.S.	20.
Signboards 1'6"x 1'0" painted white on 5' stakes.	50.
Notice Boards 6'x 4' A.P.M.	6.
Special shelters, frames cut and fitted ready for transport.	50.

Casualties period August 6th. - 12th.

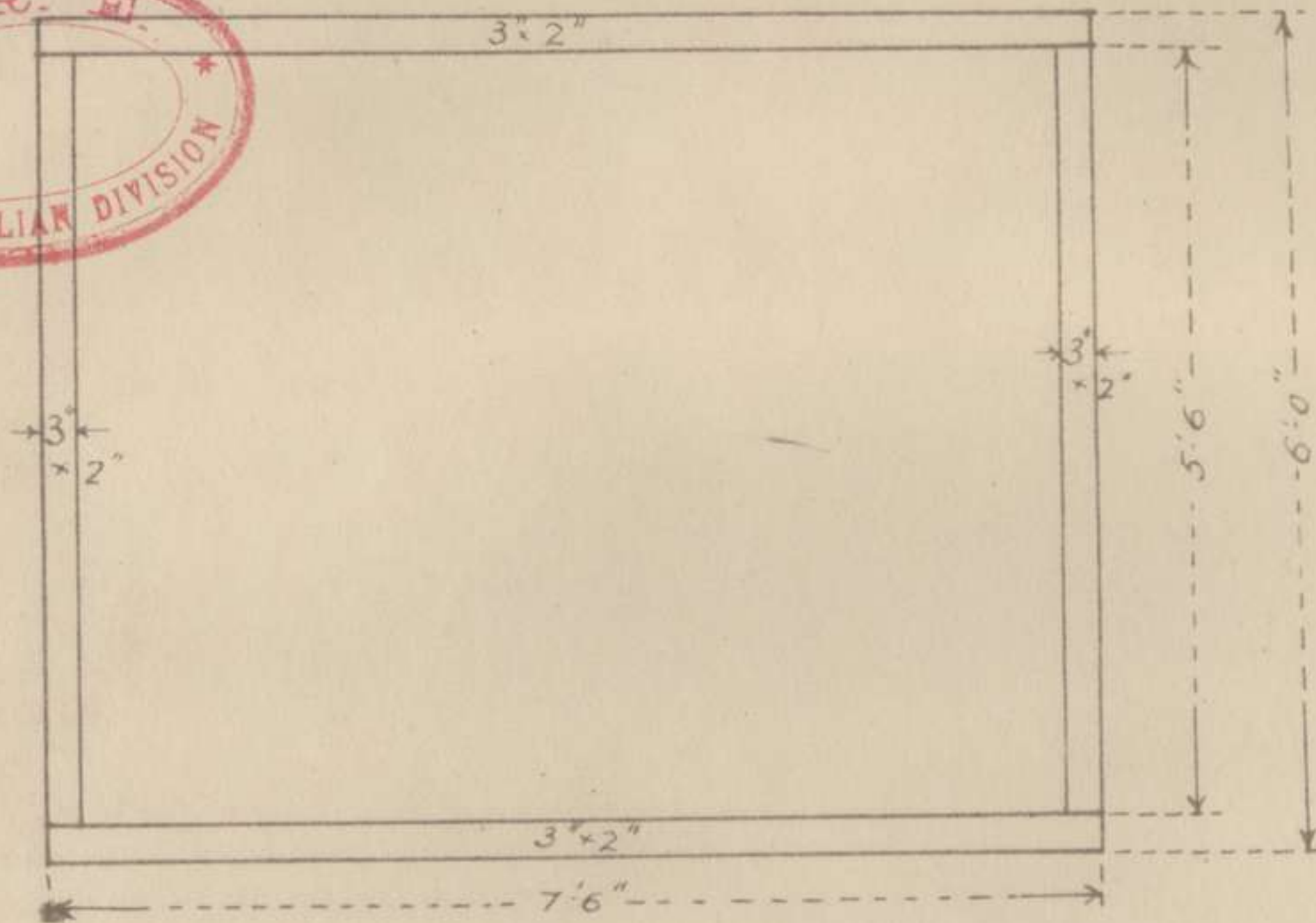
Unit.	Officers.		Other Ranks.	
	Killed	Wounded	Killed	Wounded
9th. Field Company	-	-	1	3
10th. Field Company	-	-	-	-
11th. Field Company	-	-	1	-
2 Companies 2nd. Pioneer Battalion.	-	2	-	6

H. Backell

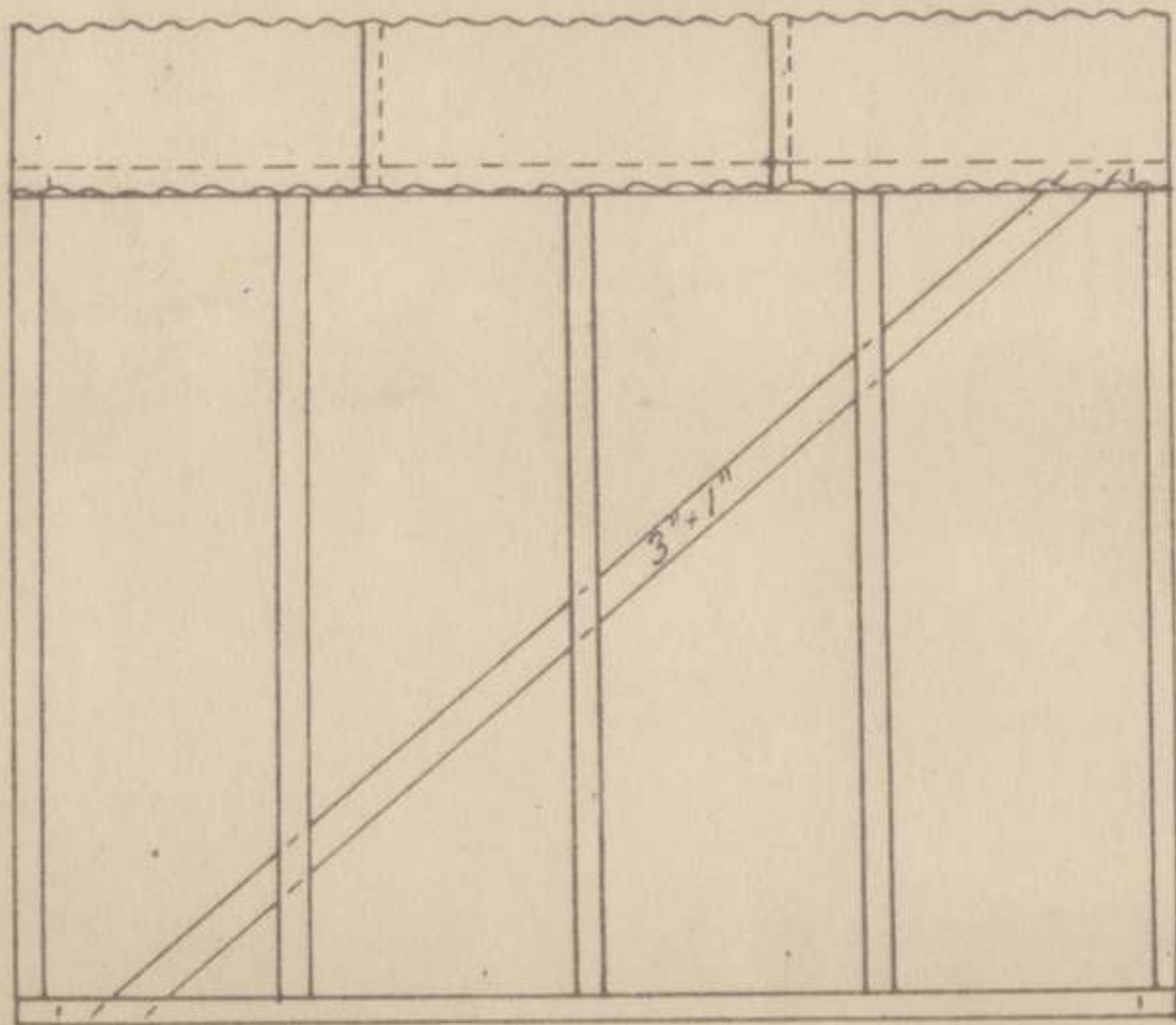
17th. August, 1918.

Lieut-Colonel.
C.R.E. 3rd. Australian Division.

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— PLAN —



— SIDE ELEVATION —

Appendix 10 68

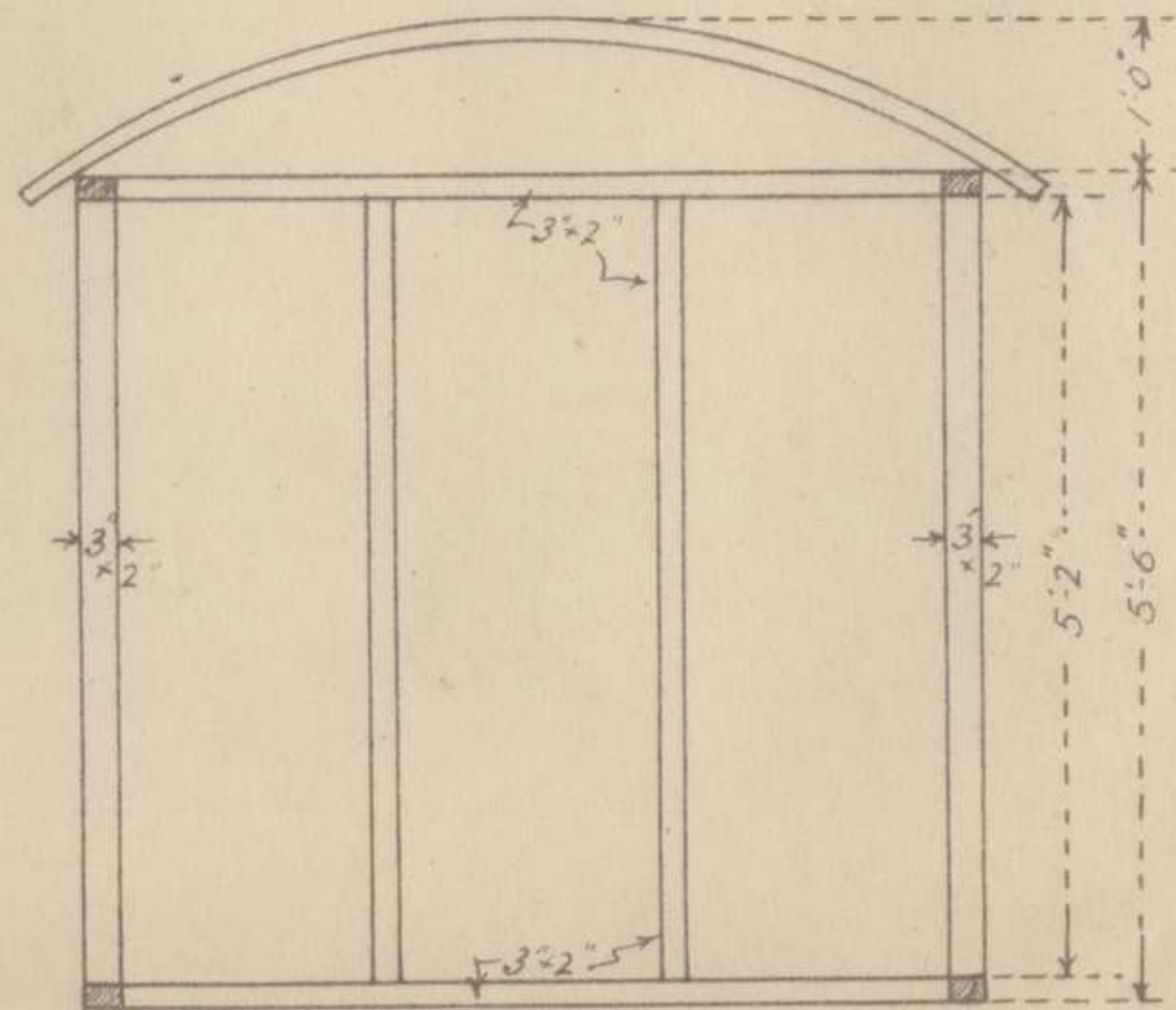
SPECIAL FRAMEWORK FOR S.P. DUGOUTS

FOR BDE. AND BTN. HQ'S

FOR USE IN AN ADVANCE.

SCALE 1/2" = 1'-0"

MATERIAL			
4	Lengths Timber	3" x 2"	7'6" long
4	"	3" x 2"	5'6" "
14	"	3" x 2"	5'2" "
2	"	3" x 1"	9'0" "
3	Sheets	C Type	Cupola
2	"	Corr. Iron	
10	"	X.P.M.	



— FRONT ELEVATION. —

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APPENDIX 10

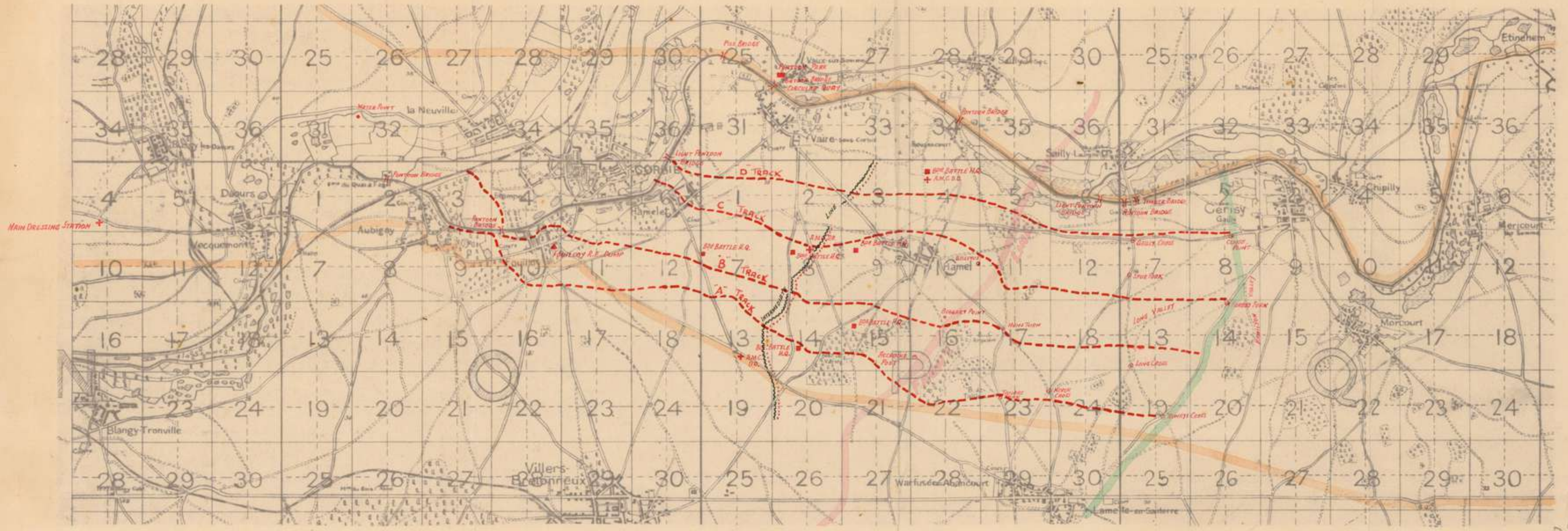
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Appendix 10

69



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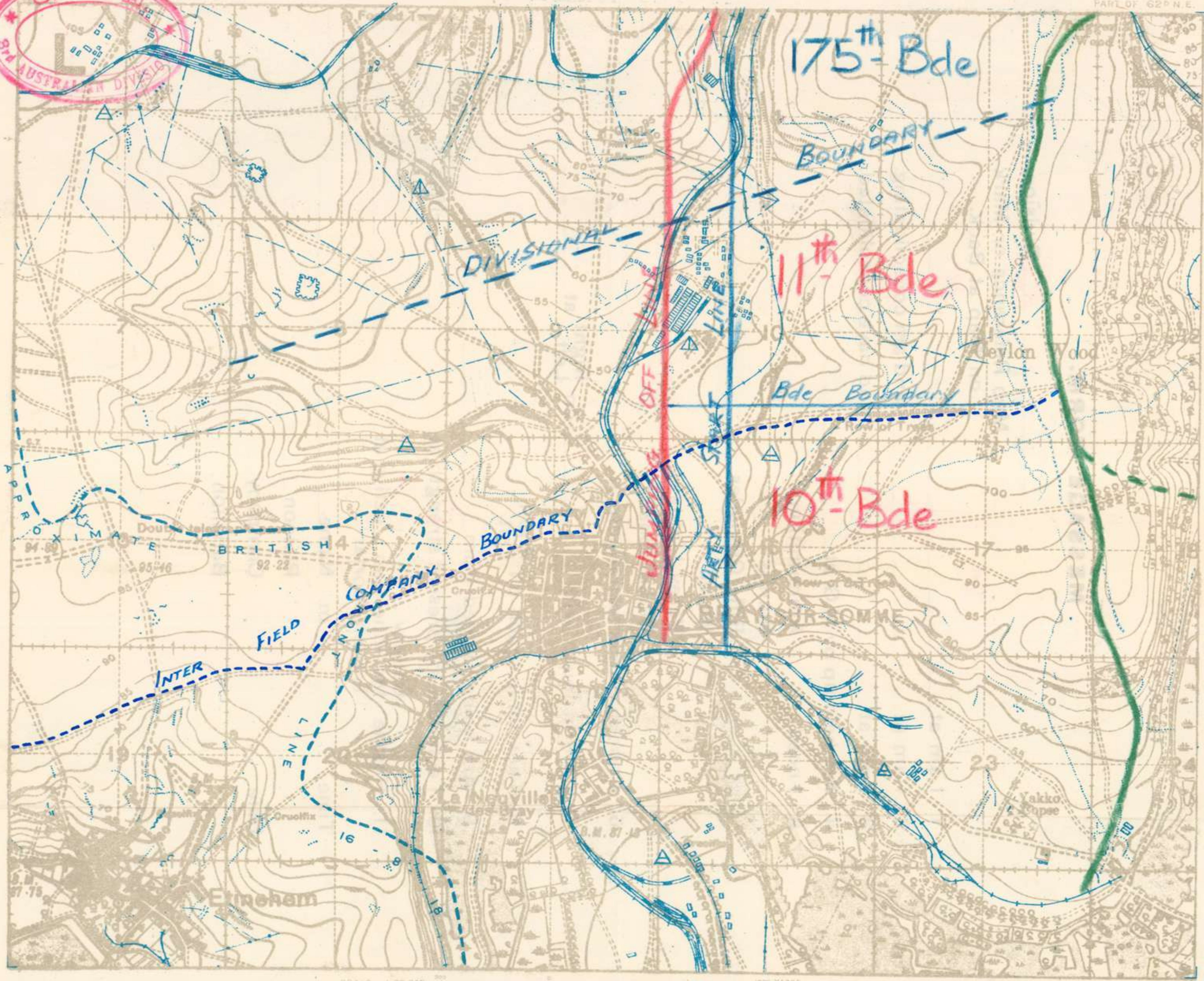
139

139

appendix II

PART OF 62P N.E.

139



SCALE - 1:20,000

1070 YARDS

27. 8. 1918

410

APPENDIX 11.70



3RD AUSTRALIAN DIVISIONAL ENGINEERS

ENGINEER INSTRUCTION NO. 18

APPENDIX 12 71

Copy No. 10

BRIDGES OVER THE SOMME CANAL

3.8.18.

10th. Field Coy. will make the following arrangements:-

1. BOUZENCOURT BRIDGE J.34.b.5.1. Present crossing over debris of old bridge to be improved to take infantry in file. Work to be done at night and be completed by 2 a.m. 6th. inst.
2. Take forward and conceal along the banks of canal between J.34.b.5.1. and J.35.c.0.8. the following bridge stores
 - a. pontoons and superstructure to make two medium bridges over canal without use of Weldon trestles.
 - b. 4 Weldon trestles and 2 bays of superstructure.
Work to be done at night and completed by 2 a.m. 6th. inst.
3. At VAUX-VAIRE Crossing J.26.c.0.2. have one spare pontoon and one bay of superstructure, 1 N.C.O. and 3 men to be stationed there for forming bridge.
4. At POUILLOY BRIDGE 0.4.c.2.0. one spare Weldon trestle and one bay of superstructure 1 N.C.O. and 3 men to be stationed there for forming bridge
5. At FAGOT FARM BRIDGE 0.2.a.9.4. one spare pontoon and one bay of superstructure, 1 N.C.O. and 3 men to be stationed there for forming bridge
6. Patrol all barrel pier bridges east of CORBIE and have spare stores available for quick repair work.
7. 10th. Field Coy. to acknowledge

H. Back tld

Lieut. Col.

C.R.E. 3rd. Aust. Div.

P.T.O. for distribution.

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DISTRIBUTION

- 1 "C" 3rd. Aust. Div.
- 2 C.E. Aust. Corps.
- 3 C.R.E. 4th. Aust. Div.
- 4 C.R.E. 18th. Div.
- 5 9th. Field Coy.
- 6 10th. Field Coy.
- 7 11th. Field Coy.
- 8 3rd. Aust. Pioneer Batt.
- 9-11 War Diary
- 12-15 Spare



THIRD AUSTRALIAN DIVISIONAL ENGINEERS

ENGINEER INSTRUCTION NO.19

Copy No. 7
4.8.18. 73

The 3rd. Australian Division in co-operation with other units of Australian Corps and III Corps is going to attack and capture the enemy positions opposite our front on a date and at a time to be notified. Objective of 3rd. Aust. Div. is the GREEN LINE shown on attached map.

At midnight 6/7th. August the following technical units of 3rd. Aust. Div. will come under the command of C.E. Australian Corps for work on roads in the divisional sector.

- 3rd. Aust. Pioneer Bn.
- 9th. Field Coy. A.E.
- 10th. Field Coy AE less 2 sections
- O.C. Lieut- Col SANDAY M.C. 3rd. Aust. Pioneer Bn.

C.R.E. 3rd. Australian Division will have the following technical units at his disposal

- 11th. Field Coy A.E.
- { 2 Sections 10th. Field Coy A.E.
- O.C. Lieut R.S. MOORE M.C.
- "A" Coy 2nd. Aust. Pioneer Bn.
- "B" Coy do. do. do. do.
- O.C. Major E.E.KING 2nd. Aust. Pioneer Bn.
- 2 Officers (Lieuts. J.E. ARMSTRONG and K. MAYOH)
- and 30 O.Rs. 1st. Aust. Tunnelling Coy.

The above units are detailed for work as under

11th. Field Coy.

- Headquarters P.7.a.O.2.
- 1 Section (Lt. H.C.VALENTINE) with 9th. Inf. Bde.
- 1 Section (2/Lt. E.H.RHODES) with 11th. Inf. Bde.
- the primary work of these sections is to provide accommodation for Brigade and Battalion Headquarters.
- 1 Section (2/Lt. E.A.ROBINSON) on water supply ^{work} in the captured area

1 Section (Lt. W.H.THOMAS M.C.) in reserve

2 Sections 10th. Field Coy Headquarters with 11th. Inf. Bde.

Bridges over SOMME CANAL

On Y/Z night the existing dormant bridges at FAGOT FARM FOUILLOY and CIRCULAR QUAY to be swung and left across the canal until further notice. Two men to be left in charge of each bridge

On Y/Z night a new pontoon bridge to be swung across the canal on the enemy side of old BOUZENCOURT BRIDGE (from the stores already there vide Engineer Instruction No. 18) for use on Z day.

Lt. MOORE will arrange to have one trestle wagon loaded with light trestle footbridge material sufficient for 2 bridges for use on Z day

After zero hour Lt MOORE will receive instructions from the 11th. Inf. Bde. as to the construction of bridges east of BOUZENCOURT.

2 Coys. 2nd. Aust. Pioneer Bn. Headquarters P.7.a.O.2.

"A" Coy. 2nd. Aust. Pioneer Bn.

To clear the roads marked red green and blue on attached map, always keeping ahead of Corps troops mentioned in para. 2.

Platoons to cross our old front line at Zero hour plus 15 minutes

"B" Coy 2nd. Aust. Pioneer Bn.

1 Platoon to each of the 4 overland tracks shown in blue on attached map.

"A" track to cross the GREEN LINE at about Q.19.d.3.7.

"B" track to cross the GREEN LINE at about Q.14.c.4.4.

"C" track to cross the GREEN LINE at about Q.8.d.2.2.

"D" track to cross the GREEN LINE at about Q.8.b.5.9.

Platoons to cross our old front line at Zero plus 20 minutes

2 Officers 30 O.Rs. 1st. Aust. Tunnelling Coy.

1 Officer and 15 O.Rs. will work with each of the 9th (Lt. MAYOH) and 11th (Lt. ARMSTRONG) Inf. Bdes.

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12

-2-

Their work will be first to locate and make habitable enemy deep dugouts for Brigade and Battalion Headquarters and then locate and exploit all deep dugouts in the area up to the GREEN LINE

- 4 The trestle and pontoon wagons of 9th. and 10th. Coys. are at the disposal of C.R.E. 3rd. Aust. Division.
One trestle wagon is detailed 10th. Field Coy. is detailed for work with LIEUT MOORE 10th. Field Coy.
The remaining wagons will come under the command of Lieut. S.W. MATTERS 11th. Field Coy. at midnight 5/6th. August.
The 9th. and 10th. Field Coys will each detail 2 mounted H.C.O. for duty with these 3 wagons.
- 5 3rd. Aust. Div. R.E. Dump is located in FOUILLOY O.10.b.7.6.
- 6 Captain O.B. WILLIAMS 11th. Field Coy. is detailed for liaison duty with 11th. Inf. Bde and Lieut F.M. MASON M.C. 9th. Field Coy with 9th. Inf. Bde.
- 7 C.R.E.'s headquarters will remain at BUSSY
- 8 ACKNOWLEDGE

H. Burtold

Lieut-Col.,
C.R.E. 3rd. Aust. Div.

DISTRIBUTION

- 1 "G" 3rd. Aust. Div. (map)
- 2 C.E. Aust. Corps.
- 3 C.R.E. 4th. Aust. Div. (map)
- 4 9th. Field Coy
- 5 10th. do. do.
- 6 11th. do. do. (map)
- 7 3rd. Aust. Pioneer Bn.
- 8 Major E.B. KING 3rd. Aust. Pioneer Bn. (3 maps)
- 9 Captain O.B. WILLIAMS 11th. Field Coy (map)
- 10 Lieut. F.M. MASON M.C. 9th. Field Coy. (map)
- 11 Lieut. R.S. MOORE M.C. 10th. Field Coy (map)
- 12 Lieut. E. MAYOR 1st. Aust. Tunn. Coy. (map)
- 13 Lieut. J.E. ARMSTRONG do. do. (map)
- 14 - 16 9th., 10. and 11th. Inf. Bdes.
- 17 -19 WARDIARY
- 20 SPARE



APPENDIX 12
THIRD AUSTRALIAN DIVISIONAL ENGINEERS

Copy No. 975

4. 8. 18

ENGINEER INSTRUCTION NO. 20

MARKING OF ROADS FOR HORSE TRANSPORT ETC.

HORSE TRANSPORT ROADS AND TRACKS Will be marked by a pair of white equilateral triangles of 12" side placed on each side of the road ~~at~~ ~~about 10 yards centre~~. Each triangle will be nailed to a post at a height of about 4 feet.

TRACKS FOR INFANTRY Will be marked by a single white square of 12" side nailed to a post at a height of about 4 feet.

On the 4 special overland tracks black letters "A" "B" "C" and "D" will be painted in the centre of the white square.

H. Rackford

Lieut. Col.
C.R.E. 3rd. Aust. Div.

DISTRIBUTION

1	"G" 3rd. Aust. Div.
2	C.R.E. 4th. Aust. Div.
3	9th. Field Coy
4	10th. do.
5	11th. do.
6	3rd. Aust. Pioneers
7	Major E.E.KING 2nd. Pioneers
8610	War diary
11-14	Spare



ENGINEER INSTRUCTION NO. 21

LOCATION OF NOTICE BOARDS IN CAPTURED AREA

No.	Notice Board	Map Location	Remarks
1	To TAILORS FORK ALLWAYS CROSS and BEYOND	P.16.c.1.5.	On "A" track
2	To HUNS TURN THIN WOOD and BEYOND	P.16.a.6.1.	On "B" track
3	To SPUR FORK FORBES FORK and BEYOND	P.11.a.1.1.	On "C" track
4	To GAILLY CROSS GERISE POINT and BEYOND	P.5.d.1.4.	On "D" track
5	To ALLWAYS CROSS and BEYOND	P.24.a.2.2.	On "A" track
6	-do.-	Q.19.c.1.8.	-do.-
7	To THIN WOOD and BEYOND	P.17.d.2.9.	On "B" track
8	-do.-	Q.13.c.5.6.	-do.-
9	To FORBES FORK and BEYOND	Q.7.c.4.2.	On "C" track
10	-do.-	Q.8.c.5.1.	-do.-
11	To GERISE POINT and BEYOND	Q.7.a.7.7.	On "D" track
12	-do.-	Q.8.a.6.8.	-do.-
13	AGROCHE POST	P.16.c.1.4.	On "A" track
14	TAILORS FORK	P.23.a.5.5.	-do.-
15	NEVER CROSS	P.24.a.0.6.	Near "A" track
16	ALLWAYS CROSS	Q.19.d.3.7.	On "A" track
17	HAZEL WOOD	Q.19.c.1.8.	On "A" track
18	HUNGARY POINT	P.16.b.0.5.	Near "B" track
19	HUNS TURN	P.17.a.8.2.	Near "B" track
20	LONG CROSS	Q.13.c.4.2.	Near "B" track
21	THIN WOOD	Q.13.d.4.6.	On "B" track
22	BELLEVUE	P.11.a.0.1.	On "C" track
23	SPUR FORK	Q.7.c.3.6.	Near "C" track
24	FORBES FORK	Q.8.d.2.2.	On "C" track
25	GAILLY CROSS	Q.7.a.4.6.	On "D" track
26	GERISE POINT	Q.8.b.3.8.	On "D" track

11th. Field Coy. will make these boards and "B" Coy.
End. Aust. Pioneer Bn. will be responsible for the erection of them.
ACKNOWLEDGE (11th. Field Coy. and Major KING)

H. B. Smith

Lieut. Col.,
C.R.E. 3rd. Aust. Div.

DISTRIBUTION

- 1 "C" 3rd. Aust. Div.
- 2 C.R.E. 4th. Aust. Div.
- 3 11th. Field Coy.
- 4- 5 Major KING End. Aust. Pioneer Bn.
- 6- 8 War Diary
- 9 Spare.



S E C R E T

THIRD AUSTRALIAN DIVISIONAL ENGINEERS

ENGINEER INSTRUCTION NO. 22

APPENDIX 178

Copy No. 11

10. 8. 18.

On the night 10/11th. August 1918 the 3rd. Australian Division are relieving the 4th. Australian Division South of the River SOMME with main VILLERS -BRETONNEUX Road as Southern Boundary and the North Bank of the SOMME CANAL as Northern Boundary.

The 3rd. Pioneer Battalion 9th. and 10th. Field Coys. rejoin the Division from midnight 10/11th. inst.

3rd. Pioneer Battalion will remain working on roads.

11th. Field Coy. will move to Q.15.d. detailing 1 section for work with 11th. Inf. Brigade and will employ the remainder of the Coy. on water supply work taking over from 4th. Field Coy. H.Q. J.36.b.6.C a number of wells.

9th. Field Coy. will finish working on roads on afternoon 11th inst. and will move to Q.15.d. detailing 1 section for work with 9th. Inf. Brigade. Remainder of Coy. to be held in reserve.

10th. Field Coy will remain on bridges over SOMME CANAL.
ACKNOWLEDGE (Field Coys. and Pioneers)

Sgt H Bachholz

Lieut. -Col.,
C.R.E. 3rd. Aust. Division.

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APPENDIX 12

THIRD AUSTRALIAN DIVISIONAL ENGINEERS

PROCEEDING INSTRUCTIONS NO. 22

DISTRIBUTION

On the night 10/11th. Australian Divisional Engineers relieved the 3rd Australian Division south of the River Somme with main Villers-Bretonneux Road. The 3rd Australian Divisional Engineers will remain on the North Bank of the SOMME CANAL as follows:

1. "G" 3rd. Aust. Div.
2. AQ 3rd. Aust. Div.
3. C.E. Aust. Corps.
4. 9th. Field Coy
5. 10th. " "
6. 11th. " "
7. 3rd. Pioneer Battalion
8. 9th. Inf. Bde
9. 10th. Inf. Bde
10. 11th. Inf. Bde
- 11-13. War Diary
14. Spare

The 3rd Pioneer Battalion will remain on the North Bank of the SOMME CANAL as follows:

The 9th, 10th and 11th Field Coy will remain on the North Bank of the SOMME CANAL as follows:

The 9th, 10th and 11th Inf. Bde will remain on the North Bank of the SOMME CANAL as follows:

The 3rd Pioneer Battalion will remain on the North Bank of the SOMME CANAL as follows:

The War Diary will remain on the North Bank of the SOMME CANAL as follows:

Spare will remain on the North Bank of the SOMME CANAL as follows:



THIRD AUSTRALIAN DIVISIONAL ENGINEERS

APPENDIX
Copy No. 12

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ENGINEER INSTRUCTION No. 23

12. 8. '18

- 1... Field Companies and Pioneers of the 3rd. Australian Division will be relieved by the Field Companies and Pioneers of the 17th. Division. on night 12/13th August 1918.
- 2... 9th. Field Coy A.E. will be relieved by 78 Field Coy. R.E.
10th. Field Coy A.E. will be relieved by 77th. Field Coy. R.E.
11th. Field Coy A.E. will be relieved by 93rd. Field Coy. R.E.
3rd. Aust. Pioneer Bn. will be relieved by Yorks. and Lanc. Pioneer Bn.
- 3... After relief Field Companies will ^{move}~~travel~~ back to the VAUX-VAIRE- HAMELET area and will make their own arrangements as to billets.
Pioneer Battalion will work on repair of bridge Q.3.d.90.35.
- 4... All other details will be arranged mutually between Units concerned
- 5... C.R.E.'s H.Q. at P.7.a.1.5. will close at 9 a.m. 13th. inst. and open at BUSSY at the same hour.
- 6... ACKNOWLEDGE (Field Coys. and Pioneers)

P.T.O. for distribution.

Sgd A Bachtold

Lieut Colonel
C.R.E. 3rd. Aust. Div.

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SECRET

THIRD AUSTRALIAN DIVISIONAL
ENGINEERS.

APPENDIX 17
1918

19th. August, 1918.



ENGINEER INSTRUCTION NO. 24.

Reference Map : Sheet 62D.

- 1.- 3rd. Australian Division is relieving the LIAISON FORCE North of the River SOMME on the night 19th/20th. August, 1918.
- 2.- 9th. Field Coy. A.E. will relieve the 13th. Field Coy. A.E. - Headquarters, ~~S.F.A.B.2.~~ on August 19th; relief to be completed by 6 p.m. *K.29.c.8.5.*
- 3.- 10th. and 11th. Field Coys. A.E. will remain in their present locations (J.32.a.3.3. and P.4.a.5.5.) till further orders.
- 4.- C.R.E.'s H.Q. will close at BUSSY 10 a.m. 20th. inst. and open at same hour at J.22.c.9.1.

Sgt H Bachford

For Distribution P.T.O.

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

SECRET.

THIRD AUSTRALIAN DIVISIONAL
ENGINEERS.

APPENDIX 12
Copy No. ...
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ENGINEER INSTRUCTION NO. 25.

21st. August, 1918.

1.- The 3rd. Australian Division in co-operation with the 47th. Division of III Corps on our left, is going to advance our line to the GREEN LINE as shown on the attached map on a date to be notified later.

2.- Field Companies will be employed thus:-

9th. Field Co. less 1 section, as at present employed with 9th. Infantry Brigade on engineer preparations until Y/2 night when it will come into reserve. 1 section to be attached to the 9th. Infantry Brigade for searching dugouts for mines. Officer in charge of this section will report on dugouts in the Captured Area.

10th. and 11th. Field Companies are allotted to the areas shown on attached map, and will be responsible for the maintenance of all roads, improvements to water supply, making and erection of notice boards, and marking of tracks within these areas.

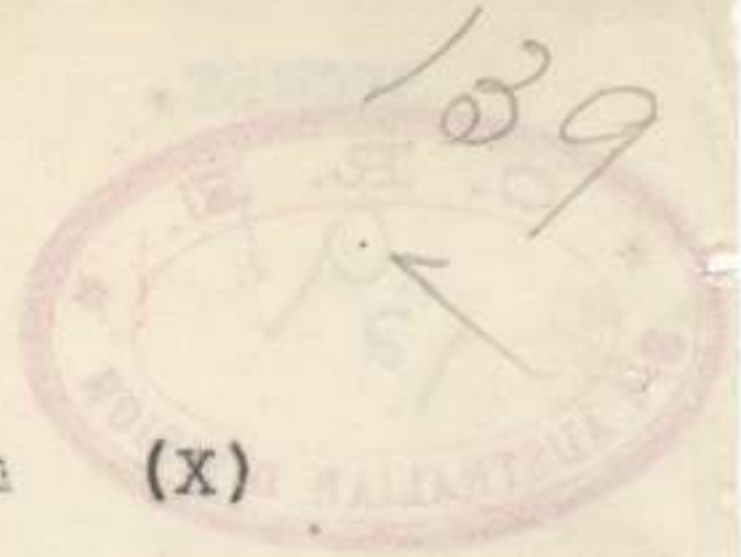
3.- Lieut. N. JOHNSON M.C. is detailed for liaison duty with 9th. Brigade M.C. K.28.d.7.5. and will establish there C.R.E.'s Forward Report Centre.

4.- Divisional R.E. Dump and Stone Dump will be at K.34.c.7.4.

For Distribution P.T.O.

H. H. H. H.

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



DISTRIBUTION:

1. "G". 3rd. Australian Division (X)
2. "A.Q." 3rd. Aust. Division.
3. C.E. Australian Corps.
4. 9th. Field Co. (X)
5. 10th. do. (X)
6. 11th. do. (X)
7. 3rd. Pioneer Battalion.
8. 9th. A.I. Bde.
9. 10th. do.
10. 11th. do.
11. Lieut. N. JOHNSON. M.C. (X)
- 12-14. War Diary.
15. Spare.

Appendix 12



THIRD AUSTRALIAN DIVISIONAL
ENGINEERS.

ENGINEER INSTRUCTION NO. 26

22nd. August, 1918.

TELEPHONE COMMUNICATION BETWEEN FIELD COYS. & G.R.E.

- 1.- Companies will always endeavour to get on the telephone. When the Brigade Signal Section are unable to lay the line, Companies will save dead wire and lay their own.
- 2.- Companies are to inform G.R.E. when they cannot get telephone communication, stating reasons for it.

Sd J. Bachoto

Lieut-Colonel.
G.R.E. Third Australian Division.

Distribution.

- 9th. Field Coy.
- 10th. Field Coy.
- 11th. Field Coy. (For information)

APPENDIX

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THIRD AUSTRALIAN DIVISIONAL
ENGINEERS.

ENGINEER INSTRUCTION NO. 27.

22nd. August, 1918.

SENDING OF REPORTS THROUGH ENGINEER LIAISON OFFICER.

When an Engineer Officer is appointed as a liaison officer to an infantry brigade, all reports for the C.R.E. from officers working in the brigade area will be sent normally to him through the liaison officer.

Reports are only to be sent through field company headquarters when that means of communication is quicker than via the liaison officer or when the company commander has to add urgent and important information to the report.

H. Backford

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

Distribution.

9th. Field Coy.
10th. Field Coy.
11th. Field Coy.

Appendix 12



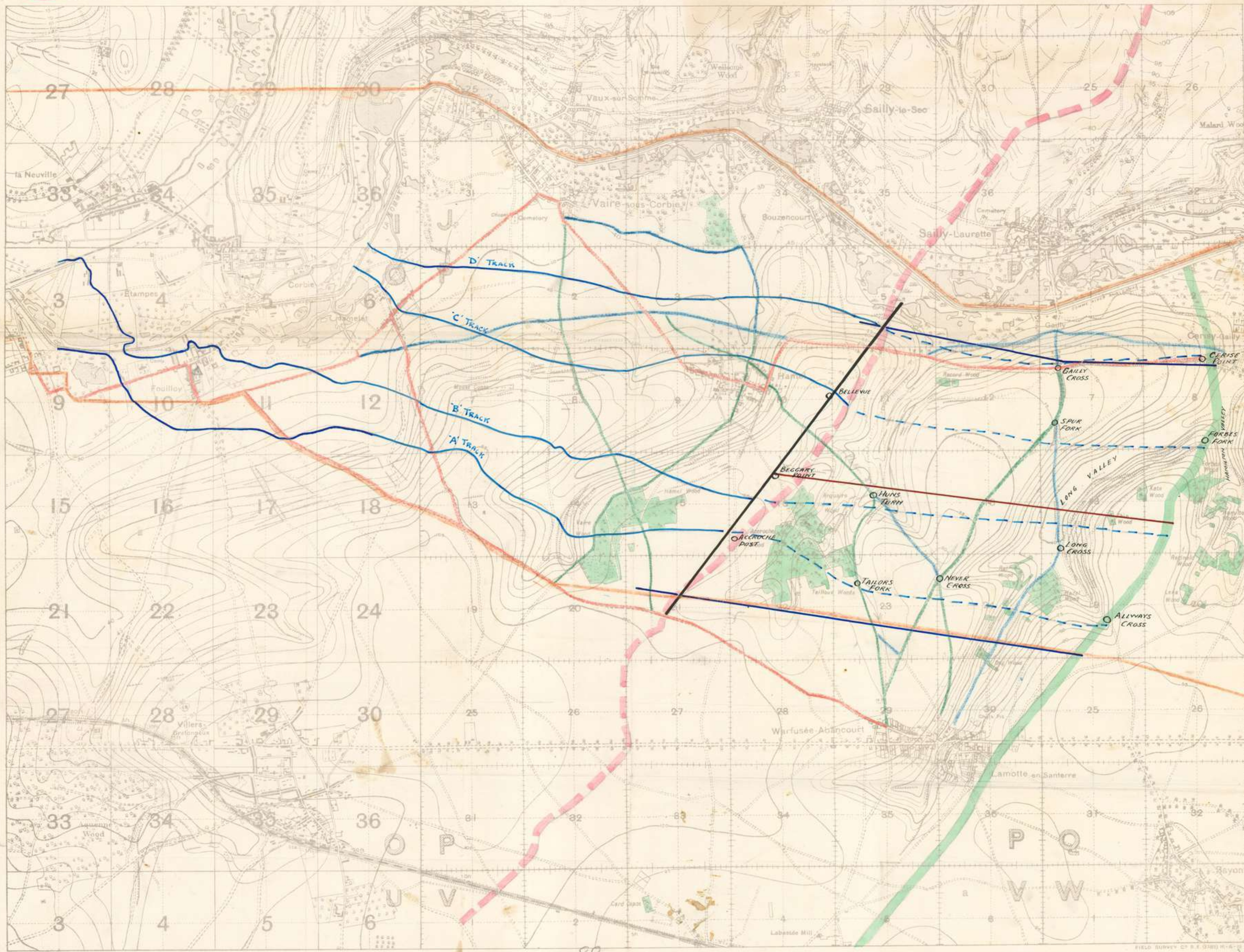
LA NEUVILLE

Parts of 62°N.W. 62°N.E. 62°S.W. & 62°S.E.

C.R.E. No 6

SECRET

EDITION I.

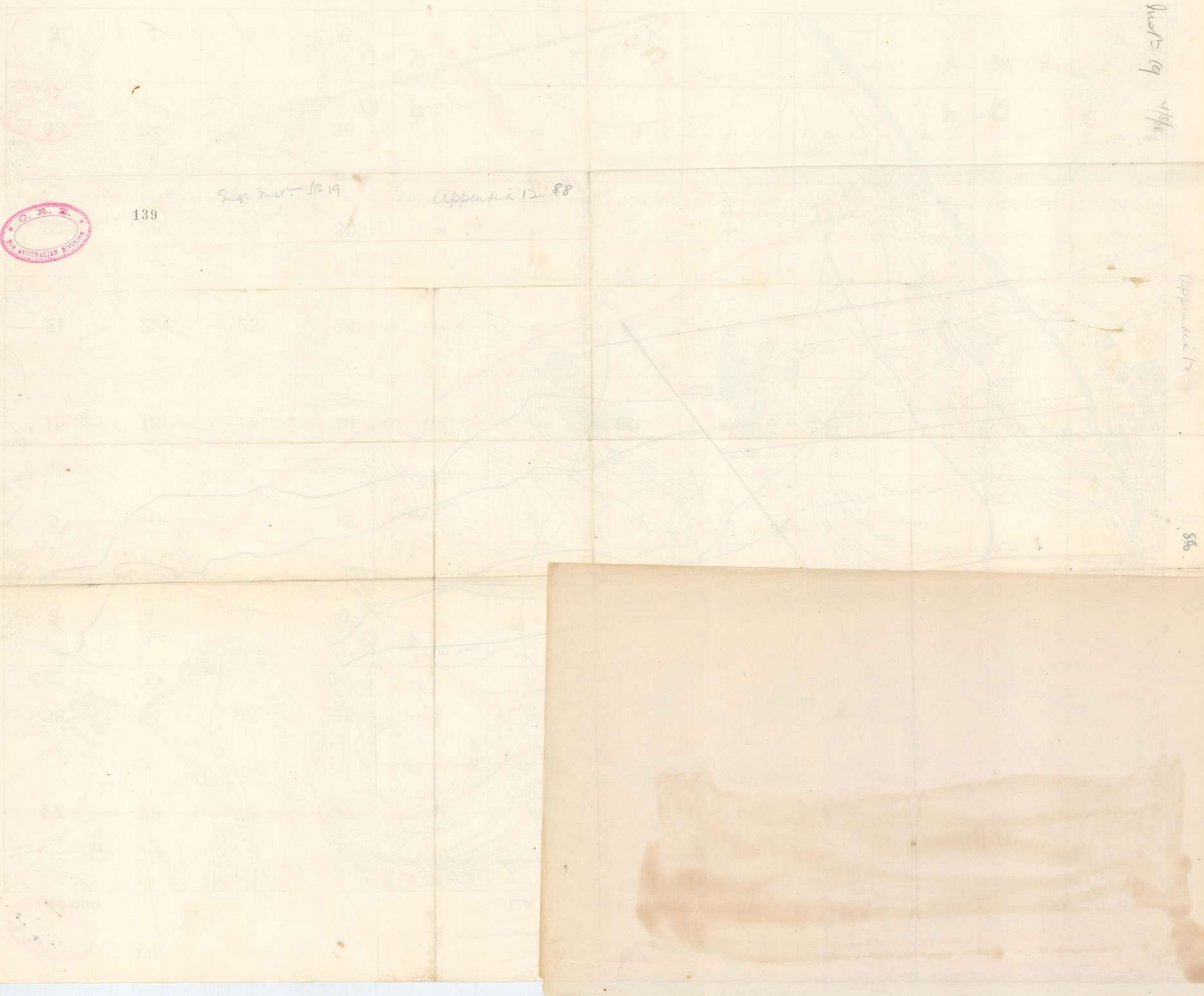


Scale: 1:20000

- LEGEND**
- M.T. ROADS (red dashed line)
 - H.T. ROADS METALLED (green dashed line)
 - H.T. ROADS UNMETALLED (blue dashed line)
 - OVERLAND TRACKS (solid blue line)

APPENDIX 12
1918

Supp sheet 19
1/10/18



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Supp sheet 19

Appendix 12 88

Appendix 12

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NOTE CHANGE OF COLOUR
Enemy Trenches in Blue.
British Trenches in Red.

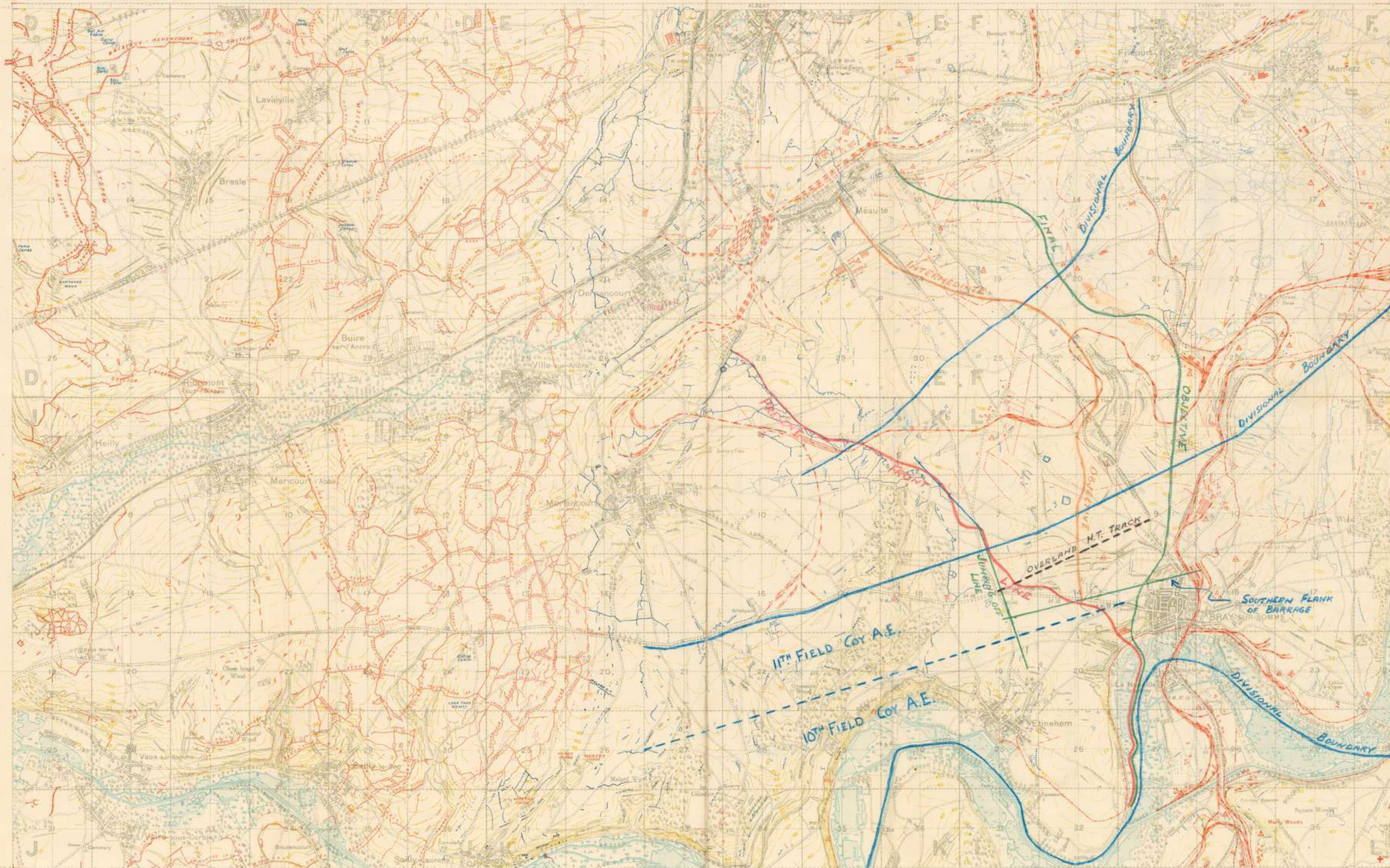
TRENCHES CORRECTED FROM INFORMATION
RECEIVED UP TO 3-8-18

FRANCE.

EDITION 3 B (Local)

Appendix 12 89

SHEET 62nd N.E.



G.S.O.S. 2782

Scale 1:50,000

89

ALL HEIGHTS IN METRES

Original Survey 10.5.18 Aug 1918
FIELD SURVEY BY R.E. 100 & Co.

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APPENDIX 12⁸⁷

Jan 13 25 21/4/18



THIRD AUSTRALIAN DIVISIONAL
ENGINEERS.



"G" 3rd Aust. Division.
C.E. Australian Corps.

28th. August, 1918.

Report on Tram Line, ETINEHEM-BRAY.

There are only about 10 lengths of rails left, and the track is used as an ordinary traffic road, except just close to BRAY, where even the formation is difficult to find in places.

Sgt A Bach 1000

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

APPENDIX

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THIRD AUSTRALIAN DIVISIONAL
ENGINEERS.



"A." Australian Divn. Division.
"C"
C.E. Australian Corps.

28th. Aug. 1918.

Report on SUZANNE.

ROADS. - Village roads need repair. Easy job as obstructions are mostly fallen timber. Shell holes in roads bad in vicinity of church.
Approaches to village. Road from BRAY, 68D L.16.c, d. and a, L.17.s.& b. L.18.a. to SUZANNE Chateau has much fallen timber at L.18.a. and G.8.c. Very steep through L.18.a. Alright going East, but no use for West bound traffic. - Main BRAY-SUZANNE road skirting river, good from BRAY to opposite CAPPY, much fallen timber and road impassable thence to SUZANNE.

DUMPS. - No dumps of engineer material sighted. Much good timber and iron in building in Hun camps in L.18.a.& c, L.18.a.& c, and G.7.d. (CHATEAU WOOD). This material is in buildings already existing but could be salvaged.

WATER SUPPLY. - Well and pump in Chateau, G.8.d.1.4. Pump out of repair. - Well at billet No. 28 approx. G.8.d.7.3. about 30' to water. Windlass and bucket. - Well at billet No. 72, approx. G.8.d.8.3. Pump in good order. Well is marked "One measure per water cart", apparently an old English marking before March last. - Well at G.7.d.6.3. Pump out of repair. H.Trough in good order 18' long.

ACCOMMODATION. - Saw only one good dugout in village at approx. G.8.d.9.4. Suitable for B.R.C. Village however is in fairly good repair and cellars are good.

Sgt H. Bachard

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

APPENDIX

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