

AWM4

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

Tunnelling & Survey

Item number: 16/2/22

Title: 1st Australian Tunnelling Company

October 1918



AWM4-16/2/22

354

R.20,000-5/18-11069.

CONFIDENTIAL.

ORIGINAL.



Australian Imperial Force.

WAR DIARY

OF

1st Australian Tunnelling Company

FOR

October 1918

Signature of Officer compiling

[Handwritten signature]

Signature of Officer Commanding

[Handwritten signature: E. S. Anderson, Maj. A.E.]

October 1918

WAR DIARY

Army Form 2118.

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

INTELLIGENCE SUMMARY.

(Erase heading not required.)

1st Australian Tunnelling Coy

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
Cartigny	1		fine	
626	2		fine H. Johnson buried at Tincourt Military cemetery by Major E. S. Baker	
P/2 344			the Coy. Radio Party of 3 men from H.Q. sent to dig graves at Tincourt Cemetery	
	3		The C.O. Major E. S. Anderson M.C. on English leave. Capt W. J. M. Brides M.C. being appointed acting C.O. during his absence	2
			The Coy. Section moved camp to vicinity of BELLICOURT Company Road Repair	
	4		center under Capt M. Brides moved from TEMPLEUX to GERARD E. BELLICOURT	
	5		fine weather	
	6		cloudy unsettled. H. 1 Section moved camp to CARTIGNY for a week's rest.	
			The Coy. passed from Antwerp Corps to II nd American Corps.	
			The Ant. Corps having gone back to coast for rest.	
	7-9		fine and cold with some clouds.	
	10		Mid morning, fine in afternoon. H. 2 Section moved camp to CARTIGNY for week's rest.	
			Cold and wet.	
	11		Cold and wet.	
	12		Cold and wet. Advanced H.Q. opened at BELLICOURT a number with	
			Coys Road Repair Centre.	

October 1918

WAR DIARY

Army Form C. 218. 254

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INTELLIGENCE SUMMARY

(Erase heading not required.)

1st Australian Tunnelling Coy

Summary of Events and Information

Remarks and references to Appendices

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
CARTIGNY	12		T/Capt. Bowring on special leave to PARIS. J/Capt. Yates M.C. appointed assistant to Acting C.O.	2
Sheet 62 ^c				
P. 2 a. 4. 4.	13		Cold and wet. The Controller of Mines Lt. Colonel J. E. Hill M.C. and office staff moved up to BELLICOURT, and opened his office at same place as Corps Road Report Centre and Coy Advanced Headquarters. 62 ^B G.I.O.A.S.S.	
	14		Fine and warm.	
	15		Cold with a little rain. N ^o 3 section went back to CARTIGNY for rest, and N ^o 1 section returned to BELLICOURT for work.	
	16		Cold and wet. Coy. Headquarters camp moved from CARTIGNY to BUSIGNY 57 ^B V. 21 d. 8. 6. The Controller of Mines Lt. Colonel J. E. Hill M.C. appointed act ^g C.R.E. C.T. II American Corps vice Lt. Colonel A. M. Martyn C.M.G. D.S.O. who with his adjutant rejoined the Australian Corps out on rest. Office of Corps Road Report Centre moved from BELLICOURT to BUSIGNY. V. 21 d. 8. 6. Lt. Col. Hill moved his office - Controller of Mines and C.R.E. C.T. II nd American Corps to Wiancourt, but from 16 th to 18 th inst. took up his quarters at Corps Road Report Centre Busigny, so as to be in close touch with road reports during advance on 17 th + 18 th by II nd American Corps.	2
Busigny				
Sheet 57 ^B				
V. 21 d. 8. 6				

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October 1918

354

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INTELLIGENCE SUMMARY.

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1st Australian Tunnelling Coy.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
BUSIGNY. Sheet 57B V. 21 d. 8. 6.	17		Misty morning, fine during afternoon. Sections working on roads in forward area, in connection with advance by II nd American Corps. Lt. Hill leave to England.	
	18		Fine. See Enemy shells falling close to Camp 2 men wounded.	
	19		Fine but misty - No 4 Section went back to CARTIGNY for rest No 2 Section taking its place for work.	
	20		Cold and wet. The Coy. M.O. Capt. Minchard and Lt. Justice to England on leave.	
	21		Cold and wet. Sections engaged bridging La SELLE River administration of	
	22		Coy. to IX Corps. which relieved the II nd American Corps, on 21 st inst.	
	23		Fine and cold. The C.O. Major E. S. Anderson M.C. returned from leave Y/Capt J. Bowry returned from Paris leave.	
	24		Fine and cold. In connection with increased establishment of Coy. Capt. W. J. McBride appointed second in command. A number of M.C.Os. also receive promotion. Y/Capt. Bowry appointed to command of No 1 Section Lt. J. H. Bate struck off H.Q. and attached to No 2 Section. Chaplain Major ^P E. S. Baker and Lt. Plummer to England on leave	9 2

October 1918

354

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WAR DIARY

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INTELLIGENCE SUMMARY.

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1st Australian Tunnelling Coy.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
BUSIGNY Sheet 57B V. 21 d. 8.6	25		Fine and warm. Section maintaining Roads and Watrolling Bridges all of which have been completed. C.O. instructed by C.B.E. C.T. IX Corps to detail work for 74 th & 713 th Labour Companies and arrange all transport from 16 th & 18 th Ave. Horse Transport Companies (Work previously performed by the Corps Road Repair Centre).	
	26		Fine and warm. Lt. Bonar leave to England.	
	27		Fine Coy. maintaining roads & bridges. No. 1 Section moved camp to vicinity of H.Q. Lt. Manton leave to England.	
	28		Fine No. 4 Section returned from rest at CARTIGNY and pitched camp in vicinity of H.Q.	
	29		Fine. Enemy bombed camp during evening. 3 men killed and 9 wounded.	
	30		Fine with cold wind. From date leave train leaves BUSIGNY daily 05.30 o'clock. Enemy planes bombing during evening - one brought down in flames.	
	31		Wet & cold	

AMS.

October 1918

354

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INTELLIGENCE SUMMARY.

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1st Australian Tunnelling Coy.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
			<p>In connection with the Operations of this Company during the month of October, a short general summary of the work done since coming to FRANCE, may be of interest, as showing the numerous uses to which a Unit such as an Australian Tunnelling Company may be put.</p> <p>In this connection it might be recalled that the first activities of the Company in France were confined to the purely technical work Mining Operations for which these Companies were formed, and which culminated in the blowing of the Mines at HILL 60. The explosion of these Mines signalled the conclusion of purely Mining work, at least as far as this Company is concerned, and thereafter the principal work was on Dugouts and forward Roads. The Company did good work in the making of Dugout systems, which in the YPRES Salient, owing to the nature of the ground, required special mining skill.</p> <p>On 26th. March of this year, after a sojourn of 22. months in the ARMENTIERS and YPRES Sectors, the Company removed to G.H.Q. Line East and North from DOULENS, where it was engaged on the construction of a Rear Zone Defence Line, covering a front of 25 Miles. The principal work consisted of the construction of Machine Gun Posts and Dugouts, also the digging of Trenches and the erection of barbed wire and other obstacles.</p> <p>This work was urgent and important in view of the suspected imminence of the renewal of Enemy attacks in this region. The end of June saw the Company transferred to the Sector in which it is still engaged, where up to the opening of the big Allied Offensive in front of AMIENS on 8th. August, it was engaged solely on Dugout work. The rapid advance of our Troops from this date onwards, lead to open warfare conditions, and the construction of new Dugouts was discontinued.</p> <p>The Company was then employed on such work as Road and Railway reconnaissance, searching for Enemy Mines and Traps, Railway Road and Bridge reconstruction, deepening and repairing wells, and numerous other works covering a wide field of activity.</p> <p>On 28th. September an advanced Corps Road Report Centre was opened by the C.E. Fourth Army at TEMPLEUX le GUERARD, and the 1st. and 2nd. Australian Tunnelling Companies were put in charge of all advanced Roads in the Australian Corps area. To deal with this work a Road Report Centre was opened by the Coy. at TEMPLEUX le GUERARD under the control of Capt. W.J. McBride M.C., and Road reconnaissance and maintenance work was carried out as detailed in last month's War Diary. On 3rd. October Major E.N. Mulligan D.S.O. took over the control of the Corps Road Report Centre, under Lt. Colonel A.M. Martyn C.M.G. D.S.O. C.R.E. C.T. Aust. Corps, and on the following day the Corps Road Report Centre was removed to BELLICOURT. This Coys. Road Report Centre was also moved to the same place.</p> <p>On 6th. October the 1st. and 2nd. Australian Tunnelling Coys. came under the American</p>	

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WAR DIARY

or

INTELLIGENCE SUMMARY.

(Erace heading not required.)

1st Australian Tunnelling Coy.

Remarks and references to Appendices

Summary of Events and Information

October 1918

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came under the II. American Corps for administration. The Aust. Corps having gone back to the coast for rest.

Owing to our continual advance, and the systematic destruction by the enemy of Railways, Roads and Bridges, road communication became a matter of vital importance. In view of this urgency and of the fact that the American Engineer Units engaged were more or less new to the work under war conditions, the two Australian Tunnelling Companies were kept in the line, in order to help tide them over a difficult task.

On 9th. October a telegram appreciative of the services rendered by the Australian Tunnelling Companies was received from the Commander of Fourth Army, stating that it was intended in a few days to withdraw them for rest, (vide Appendix 8.).

This Company volunteered to remain in the line as long as it might be of assistance in restoring and maintaining road communication, and when the 2nd. Australian Tunnelling Coy. went back to the Coast for rest on the 12th. inst., the work of the Corps Road Report Centre was taken over by this Coy. under Capt. W.J. McBride M.C. in the absence of the C.O. Major E.S. Anderson M.C. on leave. A Corps Dump had been established at BELLICOURT, and the work of the Corps Road Report Center was principally to apportion the work amongst the different Units available, keep up the necessary supplies, and arrange for and furnish transport.

On 16th. inst. Lieut. Colonel Martyn and his Staff rejoined the Australian Corps out on rest, and his duties were taken over by the Controller of Mines, Lieut. Colonel T.A. Hill R.E. M.C. as Acting C.R.E. C.T. Ind. American Corps.

On the same date the Corps Road Report Centre, the Corps Road Dump, and the headquarters 1st. Aust. Tunnelling Coy. were removed to BUSIGNY 57.B. V.21.1.8.6., and Lieut. Colonel Hill removed the Offices of Controller of Mines and C.R.E. C.T. to WIANCOURT were Headquarters of Ind. American Corps was located.

The Company Weekly Reports (Appendix 1.) give details of the works carried out by this Unit during the month. The most important, in addition to the reconnaissance work, being the erection of four Bridges over the La SELLE River, and the construction of a double diversion Road in the vicinity of the demolished Bridge over the B.G. Railway line on the important Main Road between BOHAIN and BUSIGNY. This road carried a great amount of traffic of all descriptions, and its opening and maintenance was a matter of vital importance.

On 21st. October the Ind. American Corps was relieved by the 9th. Corps and the Company came under the administration of Lieut. Colonel W.T. Traill C.R.E. C.T. IXth. Corps.

During the month a lot of reconnaissance work has been done by the Company, not only in the examination of forward roads and Railways during the various advances for the purpose of locating and destroying Enemy Mines and Traps, but also to ascertain the condition of the roads and what labour and material would be required to make same immediately fit for traffic.

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WAR DIARY

or

INTELLIGENCE SUMMARY.

(Erase heading not required.)

1st Australian Tunnelling Coy

Remarks and references to Appendices

Summary of Events and Information

During an advance reports were sent back at frequent intervals to the Corps Road Report Centre, so that such work as the filling of Mine craters, making of diversions, construction of Bridges, and control of traffic generally, could be put in hand with the least possible delay. The American Engineers of Ind. American Corps had left notices and warnings, such as, "Mines Beware" Danger, do not touch", in all places on Railways in Railway Station yards, Dugouts, and Billets, which appeared to them to be suspicious. All these cases had to be investigated and reported on by Officers of this Company.

The blowing up of a delay action Mine at the ROISEL level crossing over the B.G. Railway line, 50 days after the Enemy had been driven out, caused a good deal of uneasiness with regard to the safety of Bridges etc. further forward, which had not already been blown, and many such localities were carefully searched and tested by the Company.

By A.I.F. Orders of 1st. October 1918, the Establishment of Australian Tunnelling Companies was increased from a Company basis to that of a skeleton Battalion. (Appendix 9.B.)

In accordance with this Order Capt. W.J. Mc Bride M.C. was appointed Second in Command of this Coy. and A/Capt. J. Bowry was appointed to the command of No. 1. Section thus left vacant. Capt. Mc Bride is also at present acting as Adjutant, pending the appointment of a Subaltern to the position, in accordance with the new establishment. These and other appointments rendered necessary under the increased establishment are detailed in Company Orders. (Appendix 2.).

During the month two consignments of comforts were received from Australian Comforts Fund, and were greatly appreciated. The nature and distribution of these comforts are detailed in Company Orders of 4th. and 20th. inst. (Appendix 2.).

McBride

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices

WAR DIARY

OF

1st. AUSTRALIAN TUNNELLING Coy.

FOR

OCTOBER, 1918.

LIST OF APPENDICES.

No.	Subject.
1.	Weekly and special Company Reports.
2.	Company Orders.
3.	Casualties and Sick.
4.	Officers and Cpls. to Instructional Schools.
5.	Information re Enemy Traps and Mines.
6.	General information and communications from higher authority.
7.	Road Instructions etc. issued from Corps Road Report Centre.
8.	Letters of appreciation from higher authority.
9.	Extract from A.S.C. Orders re Establishment of Australian Tunnelling Companies.

354

APPENDIX No 1

1st-A U-S-T-R-A-L-I-A-N T-U-N-N-E-L-L-I-N-G Coy.

Headquarters

10th. ~~September~~ ^{October.} 1918

To

from C.O. 1st. Australian Tunnelling Coy.

WEEKLY REPORT FOR WEEK ENDING 9th. ~~September~~ ^{October} 1918.

Employed by II American Corps as under:-

ROADS. Reconnaissance of forward roads as under:-
ESTREES-BEAUREVOIR (Sheet 62B. H.26.d.7.4. - 8.21.Central.
Mt.St.MARTIN-BEAUREVOIR. (Sheet 62B. A.24.b.5.9. -
B.14.a.0.7.).

Mt.ST.MARTIN - ESTREES.

ESTREES - Le CATEAU. (Sheet 62B. H.2.a.9.6. -H.22.c2.0.)
MONTBREMAIN Northerly to ESTREES-Le CATEAU road (Sheet
62B. C.13.d.2.7. - C.1.d.6.3.).

From MONTBREMAIN at 62.B. I.1.b.4.3. to C.13.d.2.7.
and thence to GENEVE at B.18.a.2.4.

ESTREES - Le GATEAU. (Sheet 62.B. B.23.a.3.7. -
B.18.a.2.4.).

From VAUX Le PRETRE North Easterly to 62.B. C.9.a.8.6.
thence Easterly to 62.B. C.10.b.1.6. and thence
Northerly through PREMONT to 57.b. U.9.b.5.6.

Reconnaissances were daily carried out on these roads
mostly right up to and sometimes beyond the then front
line, and repairs and maintenance were undertaken where-
ever same were required and in any way possible.

One Officer and 20 Other Ranks on road reconnaissance
for the discovery and destruction of enemy traps, mines
and booby traps. Reports from this Party have been sent
direct to II American Corps.

MISCELL- One Officer and 20. Other ranks Attached to 238. A.I.
ANEOUS. Coy.A.E. on Water Supply.

CASUALTIES

Officers.		O. I.	
KILLED.	Wounded.	Killed.	Wounded.
Nil.	Nil.	1.	5.

STRENGTH As per A.F.B. 213 Off. 24. O.R. 563.

Weymouth Captain A.E.
for C.O. 1st Australian Tunnelling Coy.

354

1st AUSTRALIAN TUNNELING COMPANY

Headquarters
16-10-18

To

From C.O. 1st Australian Tunneling Company

Report for Week ending October 16th 1918.

Employed by 2nd American Corps as under : -

Cleaning and draining road from H.7.b.1.8 to H.8.a.2.8 sheet 62B. Cleared up debris from demolished road bridge over Railway line at V.21.d.7.9. and constructed a metalled detour road, fit for double motor traffic across Railway line. Also a fine weather deviation track for Horse Transport.

Made Road Diversion fit for single motor traffic round crater at V.17.c.1.9 and subsequently filled this crater topping it with metal and made road over good for double motor traffic.

Filled crater at V.16.b.8.4 (sheet 57B) repairs made to PREMONY-BROQUIGNY Road through squares V.19 & V 2.

Loading and carting metal from Busigny for above road work.

Timbering shaft at Bore-hole BELLEGRIVE at G.29.a.5.7. sheet 62B. 1 Officer & 20 Other ranks attached to 238 A.T. Company A.S.

On 15th inst No. 3 section were removed to camp at CARTIGNY for rest and No. 1 section returned to BUSIGNY for work.

On 16th inst Headquarters Camp was removed from CARTIGNY (P.2.a.4.4 sheet 62C) to BUSIGNY (V.21.d.8.6 sheet 57B)

On same date Advanced Headquarters and Office of Corps Road Report Centre was moved from BELLICOURT (G.10.a.9.9. sheet 62B) to BUSIGNY (V.21.d.8.6 sheet 57B)

No demolition charges mines or traps were found during the week.

Casualties for week ending 16th inst. Killed in action 1 O.R.
Died of wounds 2. Wounded in action 7.

Strength Officers 23 Other ranks 562.

W. J. M. ...

Captain, A.S.
A/C.O. 1st. Aust. Tunneling Company, A.S.

354

APPENDIX N° 1

3

1ST. AUSTRALIAN TUNNELLING COMPANY A.E.

Headquarters
24-10-18

To

From C.O. 1st. Australian Tunnelling Coy. A.E.

REPORT FOR WEEK ENDING 23-10-18

Employed by II American Corps to 21st. inst. and thereafter by IX Corps.

ROADS

Reconnaissance of Forward Roads. From Busigny V. 11c. Sheet 57B through La Haie Menneresse and Molain to St. Martin Rivere. Maintaining deviation over Railway at V. 21d. S. 6. Sh. 57B. Laying 4th Plank Road over Dry Weather diversion track at V. 21d. S. 6. to be used for north bound traffic freeing the original diversion for south bound traffic. Constructing dry weather track from La Haie Menneresse to each of the following places Molain Vaux Andigny, and St. Souplet. Maintaining roads Escauffourt - St. Souplet - Molain. Constructing approaches to new bridge at 34c 4. 9. Sh. 57B.

BRIDGES

Erecting Bridge over the La Belle river at St. Martin Rivere W. 4. d. 0. 5. Sh. 57B. Erecting bridge over La Belle river at St. Souplet 34. c. 4. 9. immediately north of temporary bridge which had been put across on original bridge site. Removing temporary bridge at 34. c. 4. 9. and preparing site for new bridge in same place.

WELLS.

sinking shaft 25 ft. and Boiler pit and putting drive 14 feet to bore hole at Bellenglise. Repairing Boiler House and pump station at Bellenglise.

RAILWAY.

Reconnaissance of metre gauge Railway between Brancourt (C22d) and Bohain (D20b). Four small demolition charges were found and destroyed. Examination of broadgauge railway in vicinity of St. Souplet for Mines. None were discovered.

MINES.

No Mines or Traps were found during the week. The only demolition charges found were four small ones mentioned above. No British demolition charges, and no explosives dumps or magazines were found during the week.

MISCELLANEOUS.

Headquarters completing erection of new Camp at Busigny. 1 Officer and 20 other ranks attached to 238 A. F. Coy. R. E.

CASUALTIES.

2 Other Ranks W. I. A.

GENERAL REMARKS.

During the week No. 4. Section was removed to Cartigny for rest, and No. 3. Section returned from Cartigny for work. No. 1. Section removed Camp to Escauffourt.

COMPANY STRENGTH.

21 Officers. 553 Other Ranks.

W. J. McBride.

Captain A.E.

For C.O. 1st. Australian Tunnelling Company A.E.

354

1ST AUSTRALIAN TUNNELLING COMPANY

Headquarters
31-10-18

To

From C.O. 1st Australian Tunnelling Company

REPORT FOR WEEK ENDING 30-10-18

Employed by 14th Corps as follows :-

ROADS.

Reconnaissance of roads La HAIR MENNERESSE to BUSIGNY and BUSIGNY to BOHAIN via BEQUIGNY. Maintenance of Plank diversion and original diversion at V.21.d.8.6. Maintenance of the roads St. SOUPLLET - ESCAUFORT, St SOUPLLET - St MARTIN RIVERE, St. SOUPLLET - MOLAIN, St SOUPLLET - La HAIR MENNERESSE and BUSIGNY - BOHAIN.
Renewing pave where required from V.21.d.8.6 into BUSIGNY. Repaired culvert at CRUCIFIX X Road BUSIGNY with reinforced Box drain.

BRIDGES .

The following Bridges have been completed and screeded from Hand Rail to flooring :- St SOUPLLET No. 1 & No. 1A, St. MARTIN, and MOLAIN No. 1 & 1A. Centre support placed under No. 1A St. SOUPLLET.
All bridges patrolled and kept in good repair.

MINES.

Cellar at St SOUPLLET station searched. Quantity of shells found and removed.
Cellar at BUSIGNY station searched. Quantity of perdite found and removed. Several houses in BUSIGNY searched. No mines or traps found.
BUSIGNY Station yard searched. 1 Shaft opened up without result.
BUSIGNY Brewery examined. No mines or traps found. Shaft at D.15.a.9.7 sheet 62B cleaned out and fass, shells, and primers removed.
Railway Line examined from BUSIGNY to WASSIGNY. 5 charges found and removed from points and Crossings at WASSIGNY.

EXPLOSIVES.
FOUND

In cellar at BUSIGNY Station :-
13 Case of Perdite each 15 kilogs
In Cellar at St.SOUPLLET Station :-
2 Boxes Hand grenade holders (German)
31 2" Trench Howitzers (British) with handles.
39 2" Trench Howitzers (British) without handles.
26 6 1/2" German Shells.
30 9 1/2" " " "
In shaft at D.15.a.9.7. sheet 62B. 10 5.9 shells, 1 4.2 shell quantity of perdite, and three T.M.T. Primers.
~~Busigny~~ ^{Wassigny} Railway Yard - 5 charges.

MISCELLANEOUS . 1 Officer and 20 other ranks attached to 238 A.T. Company R.E.

CASUALTIES. Killed in action 3 Other ranks. Wounded in action 9 Other ranks.

GENERAL REMARKS. No 4 section returned from rest from CARTIGNY for work, and No 1 section moved camp from ESCAUFORT to Headquarters.

TRENCH 21 Officers 560 Other ranks.

W. J. M. Brid Capt
for C.O. 1st Australian Tunnelling Company, A.E.

COMPANY ORDERS

By

Captain W. J. Morrice M.C.
A/Commanding 1st Australian tunnelling Company

Headquarters
4-10-18

Orders for 3-10-18

1. ORDERS. Last Company orders issued for 3-10-18
2. WARNING. Cases have occurred of casualties due to officers and other ranks crowding round hostile bombing machines when in flames on the ground. Troops are warned that in many cases there are unused bombs on these machines, which, while the machine is on fire are likely to explode.
3. COMFORTS. The following comforts have been distributed, according to ration state, on behalf of the Australian Comforts Fund:

No.	Peaches	Milk	Butterscotch	Chewing Gum
1 .	80 tins	36 tins	31 tins	111 pkts
2	108	46	40	164
3	78	35	31	109
4	77	34	30	108
H.Q. (Incl. men from sections.	94	41	36	120

J. Bowry
2/Captain.

354

COMPANY ORDERS

By

Captain W.J. McBride, M.C.
A/Commanding 1st Australian Tunnelling Company

Headquarters
6-10-18

Orders for 7-10-18.

ORDERS. Last Company Orders issued for 5-10-18

EXEMPLARY CONDUCT
OF BRITISH PRISONERS
OF WAR.

The following extracts from captured German documents are published for information :-

"Extract from the examination of a sergeant and 5 privates of the 51st Australian Battalion, who were captured on the 5th August 1918.

The sergeant who is the only one who has served a long and unbroken period with the troops refused to make any military statement and could not be shaken in his resolve by any means employed".

The above extract affords further evidence that the enemy appreciates and respects soldierly behaviour on the part of prisoners of war. It is impossible to exaggerate the service that is rendered by the British Officer or soldier who refuses to give any information when captured, and the admirable demeanour displayed under the most trying circumstances by the soldiers mentioned above shall be brought to the notice of all ranks.

CHRISTMAS MAILS

CHRISTMAS MAILS for Australia should be posted not later than the following dates :-

Parcels	10th October.
Letters	25th "

PROMOTION.

No. 312 C.G.M.S. Watts J.L. to be R.G.M.S. as from 1-1-17.

J. Bowry

T/Captain, A.R.

APPENDIX N^o 2

17

C O M P A N Y O R D E R S
BY

Captain W. J. McBride M.C.
A/Commanding Officer 1st. Aust. Tunnelling Coy.

Headquarters
7/10/18

Orders for 8/10/18Orders.

Last Company Orders issued for 7/10/18

Duty

Lt. Manton at present Acting O.C. No. 2. Section will act as O.C. No. 3. Section vice Capt. Hinder on Leave, as from 8th. instant.

Lt. Plummer will report to No. 3. Section for Duty.

Lt. Armstrong will report to No. 2 Section for Duty.

J. P. Bowry

T/Captain A.M.

354

APPENDIX N°2

2 16

COMPANY ORDERS

BY

Captain W. J. Mc Bride, M.C.
A/Commanding 1st Australian Tunnelling Company

Headquarters
9-10-18

Orders for 10-10-18.

1. ORDERS.

Last Company orders issued for 8th October.

2. TANKS.

The following letter has been received from Corps and is republished for information of and compliance by all ranks :-

1. Complaints have been received that fittings and stores in tanks which have been left on the battlefield, have been looted in many cases by our troops.
2. The amount of valuable stores thus removed from tanks has assumed high proportions that replacements are most difficult to procure and, should the looting continue, the number of effective tanks will be reduced seriously.
3. It is essential that the practice complained of should cease and that the troops should be informed of the serious consequences which will result from actions which are only due to thoughtlessness and the desire of acquiring souvenirs."

3. APPRECIATION.

The following wire has been received from Corps and is published for the information of all ranks.:-

"Army Commander wishes you to convey to 1st & 2nd Australian Tunnelling Companies his most sincere thanks for all the fine work they have done during the last 6 strenuous months. He intends that they shall be withdrawn to rest in a few days but the repair of roads at the present juncture is vital to our successful and victorious advance, and he feels sure he can rely on them to continue their efforts until the road situation is SAFE."

W. J. Mc Bride

Lieut. A.E.

COMPANY ORDERS
By

Captain W.J. McBride, M.C.
Commanding 1st. Australian Tunnelling Company

Headquarters
10/10/18

Orders for 11/10/18

SPECIAL ORDER OF
THE DAY

The following Special Order of the day is published for the information of all ranks:-

" There are indications that the enemies' "Peace Offensive" is creating the danger which is its object, namely, to divert the attention of Officers and Men from their single task of defeating the enemy.

All ranks are warned against the disturbing influence of dangerous Peace Talk.

The Field Marshall Commanding in Chief wishes it to be understood clearly that at no time has there been a greater need of relentless effort or a fairer promise of good results, and orders the Army to concentrate its entire energy on bringing the operations in the Field to a successful and decisive issue.

Peace Talk in any form is to cease in the Fourth Army and Commanders of all formations and Units will take immediate steps to ensure that this order is obeyed both in the spirit and the letter."

Lieut.A.E.

354

ORDER

By

Captain V.J. Morrison, M.C.
Commanding 1st Australian tunnelling Company.

Headquarters
11-10-18

1. Until further orders the following detail will be observed.
2. Advanced Company Headquarters will open at the Corps Head Report Centre No. 10 UNIT (C.I.C.S.G.S.) at 8 a.m. on the 12th inst.
3. Advanced Company H.Q. personnel will consist of :-
 Captain V.J. Morrison, M.C. acting C.O. 1st Aust. Tunn. Coy.
 Lieut. J.H. Bate
 S4E Corpl. Pearson A.H. (Signal)
 S4E Spr. Walker E. (Broughton)
 Cook
 S4E
 Despatch Riders (2) (one detailed from Coy Headquarters and one from No. 4 section)
 4 runners detailed from Nos 3 & 4 sections.
4. Present Company Headquarters will remain at P.S.C.S.C. (Unit JANUARY) Captain J. Berry in charge.
5. Resting sections will be 44 located at present Company Headquarters
6. Working sections will be at V.S.D.S.C on ^{Etaves} ~~staves~~ shoot.
7. All correspondence and reports will be delivered at Advanced Company H.Q. at Head Report Centre No. 10 UNIT C.I.C.S.G.S. (see para 2 of this order.)

J.P. Bowry
Captain, A.F.

Copies to
 G.C. and American Corps
 G.C. No. 1 Section
 2 "
 3 "
 4 "
 War Diary.
 File.

COMPANY ORDERS

By

Captain W.J. McBride, M.C.
A/Commanding @ Ist. Australian Tunnelling Company

Headquarters
12-10-18

Orders for 13-10-18

1. ST. QUENTIN CANAL
POLLUTION OF The water in the St. Quentin Canal must not be polluted. Horses will not be watered direct from the canal. No refuse is to be thrown into the water, no latrines, ablution benches, cookhouses, etc., to be constructed on, or near the banks. All existing ones must be immediately removed.
A.R.O. 2577 dated 7-10-18
2. APPOINTMENT T/Captain D. Yates will act as Assistant to C.O. during the absence of T/Captain Bowry on leave from 12th. inst., and will be in charge of Company H.Q. details WEST CARTIGNY. Vide Warning Order dated 11/10/18.
3. DESPATCHES In order to facilitate Despatch carrying and to ensure that same may be carried out in daylight as much as possible Sections will arrange to have their daily despatches at Advanced Company Headquarters at Belli-court by 4p.m. sharp. Rider from Coy. H.Q. will call there at that time, and should be able to return immediately he has collected despatches.
This will also enable the Section runners to do most of their work in daylight.
4. FOUND ON THE
BATTLEFIELD. Should any paybooks or other articles be found at any time and forwarded to Headquarters, a certificate witnessed by an Officer, and stating location and circumstance of find, should be invariably sent. This is always used as documentary evidence at the Base in the case of men reported missing.

D. Yates

T/Captain, A.E.

354

COMPASSY ORDERS

By

Captain W.J. McBride, M.C.
 A/Commanding 1st Australian Tunnelling Company

Orders for 14-10-18/

Headquarters
 14-10-18

OVERDRAFT FORMS.

Cases have occurred recently where the paybooks of men required for overdraft have not been forwarded to Headquarters with the list showing particulars. As this causes delay in the despatch of overdraft form to paymaster, A.I.F. particular attention should be paid to this matter as requested on lists forwarded to sections.

CORRESPONDENCE.

The Staff Sergeant has drawn attention to the fact that officers and men of the A.I.F. frequently write direct to Messengers Head Section on matters connected with pay and allotments. This is, of course out of order and most cases. Two cases have recently occurred within the Unit and the correspondence has been in each case sent back to Unit for preliminary investigation, thereby causing much delay. All correspondence dealing with any matter concerning pay must be passed through the pay sergeant of the Unit concerned.

cc

A file of O.C.'s will be in future kept in the orderly room for the perusal of any officers at Headquarters, and the O.C.'s in charge of their respective branches of Headquarters. Officers and O.C.'s are made responsible that they make themselves conversant with these orders.

D. Yates
 A/Captain, M.C.

354

APPENDIX 2

11

1st. AUSTRALIAN TUNNELLING COMPANY.

Advanced Headquarters.

14/10/18.

To The Adjutant 1st A.T. Coy.
O.C. No 3 Section
O.C. No 4 Section

MC B 46

SECTION RELIEFS.

Owing to alteration of location of park from which attached lorries are being drawn, the section reliefs will be effected as follows:-

5. attached lorries report at advd. H.Q. BELLICOURT at 0800 on 15/10/18. Three of these will be detailed to report to Capt. WOODWARD 1st. Aust. Tunn. Coy. near BUBIGNY 57.E. V.21.d.8.6. to transport balance of No. 3. Section and all gear to Coy. H.Q. Camp CARIGNY 62.E. P.2.a.4.4. These three lorries will then remain at CARIGNY over night ready to move Company Headquarters to vicinity of WIANCOURT on 16th. inst. Time and location will be detailed later.

The remaining two lorries will report to Company Headquarters CARIGNY 62.E. P.2.a.4.4. to transport balance of No. 1. Section and all gear to Capt. Woodward's Camp BUBIGNY 57.E. V.21.d.8.6. These two lorries will remain at BUBIGNY over night and report back to BELLICOURT, Corps Road Report Centre 02.E. G.10.a.9.9. at XX 0900. on 16th. inst. ready to transport advanced Coy. Headquarters to vicinity of WIANCOURT. Time and location will be detailed later.

W. J. Woodside

Captain A.S.

For O.C. 1st. Aust. Tunn. Coy.

APPENDIX N°2.

10

354

OPERATION ORDER FOR 16th. OCTOBER 1918.

By Capt. W.J.Mc.Bride M.C.
A./C.O. 1st. Australian Tunnelling Coy.

Adv. Headquarters, BELLICOURT.
15th. October 1918.

To Capt. Yates,
will you please give effect to the following order.

The Company Headquarters will be moved forward tomorrow to BUSIGNY 57.B. V.21.d.8.0.0.
All available lorries will be utilised, including the three attached ones reporting with men and gear from No. 3. Section. The loaded lorries will report to Capt. Woodward at BUSIGNY 57.B. V.21.d.8.0.0. who has selected a site at Headquarters Camp. The warrant Officer will be in charge of movement and re-erection of Camp. He will first move the G.M. Store and Office, and have the whole Camp removed to new site by tomorrow night. The loading party at Company Headquarters will be drawn from No. 2. Section. The off-loading party will be drawn from No. 1. Section at BUSIGNY. All Units concerned will be notified of the movement of Company Headquarters to BUSIGNY at 57. B. V.21.d.8.0.0. Company Advanced Headquarters (BELLICOURT) will also be located at BUSIGNY 57. B. V.21.d.8.0.0. as from 0900 tomorrow 16th. inst, but the ration lorry will call in here (BELLICOURT) as usual tomorrow to pick up balance, if any, of Personnel and gear.

Captain Woodward will detail a site for lorries, off main road, near, but not actually at Camp Site.

W. J. McBride

Captain A.S.
A./C.O. 1st. Australian Tunnelling Coy.

COMPANY ORDERS
BY

Captain W.J. McBride M.C.
Acting Commanding Officer,
1st. Australian Tunnelling Company A. E.

Headquarters
20-10-18

Orders for 21-10-18

1 Comforts.

The following consignments of comforts have been received and distributed as under :-

	No.1	No.2	No.3	No.4	H.q.
Tomato Soup tins	11	16	11	11	10
I.X.L. Jam "	14	19	13	13	13
Fruit "	6	9	6	6	5
" Dried lbs.	10	12	10	10	8
Cocoa & Milk tins.	40	56	40	40	40
Golden Syrup "	6	8	6	4	4
Sweets "	2	3	1	1	1
Relish bottles	9	14	9	9	8
Misc. bags	1	1	1	1	1
Cigarettes	1110	1550	1090	950	940

2. MOVE.

Five Lorries will report to N° 3 Section Cartigny at 1100 22nd. inst. to transport No. 3 Section complete to Headquarters BUSIGNY. Further instructions re camp site etc., will be issued on arrival at Headquarters.

T/Captain A.E.

APPENDIX N^o2

8

COMPANY ORDERS.

By

Captain W.J.McBride, M.C.
Acting Commanding Officer
1st. Australian Tunnelling Company A.E.

Headquarters
In the Field
22-10-18

Orders for 23-10-18

APPOINTMENT
(Temporary)

Lieut. W. Manten to be Officer i/c No. 1 Section vice
Captain W.J. McBride Acting C.O.

TRANSFER

396 Sapper W.J. Byrne is transferred from No. 2 Section
to Company Headquarters as Tailor vice Sapper
McCallum wounded in action.

PROMOTIONS

No. 165 L/Cpl. H.M. Limpus, 1st. Aust. M.T. Company to be
Corporal.
No. 3536 Driver A.G. Ness, 1st. Aust. M.T. Company to be
Lance Corporal.

Lieut A.E.

354

COMPANY ORDERS

By

Major R.S. Anderson, M.C.
Commanding 1st Australian Tunnelling Company

Headquarters
24-10-18

Orders for 25-10-18.

1. APPOINTMENTS. Captain W.J. McBride, M.C. to be second in command.
T/Captain J. Bowry to be Officer in charge No. 1 section.
as from 25-10-18.

2. PROMOTIONS.
(Acting)
To be Acting Staff Sergeants as from 25-9-18 :-
60 Sergt. Bradshaw T. (No. 1 Section)
589 " Stevenson J.C. (No. 2 Section)
3555 " Bott J. (No. 3 Section)
144 " Hutchinson H.B. (No. 4 Section)
To be Acting C.S.M.s. as from 25-9-18 :-
17a Sergt. Shores E.T. (No. 3 Section)
9 " Hammond W.J. (No. 2 ")
504 2/cpl. Tiley F.T. (No. 4 ")
365 Sapper Strelein C. (No. 1 ")

3. SECTION DISTRIBUTION. The following will be the section distribution as from
25-10-18 :-

of Officers.

No. 1 section	No. 2 sect.	No. 3 section	No. 4 sect.
T/Capt. Bowry J.	Capt. Yates, B.	Capt. Hinder, R.	Opt. Woodward
Lt. Hill E.	Lt. Bonar D.	Lt. Sawyer, S.	Lt. Jones, W.
" Irving, R.	" Clayton	" Nye, P.	" Plummer
2/cpl. Thomson, A.	" Bate, J.	" Armstrong	" Justice

4. TRANSFER.
No. 2647 Sapper H. Abbott is transferred from No. 2 Sect.
to Headquarters.
No. 6124 Sapper McLean is transferred from No. 1 Sect.
to Headquarters.

J. Bowry
T/Capt. A.S.

APPENDIX N°2

6

COMPANY ORDERS.

by

Major N.S. Anderson, M.C.
 Commanding Officer
 1st Australian Tunnelling Company A.I.

In the Field
 25/10/18.

Orders for 26-10-18 -----

ADDENDUM. 1. To para (3) company Orders of 25-10-18 add :-

Lieuts Manton and Mayoh to act as relieving
 Officers.

J. Bowry
 T/Capt. A.I.

354

COMPANY ORDERS

By

Major F. S. Anderson, M.C.
Commanding 1st Australian tunnelling Company

Headquarters
26-10-18

Order No 87-10-18.

1. CONGRATULATORY. The following letter has been received from Australian Corps and is hereunder published for the information of all ranks :-

Since the Australian Corps joined the Fourth Army on the 8th April 1918 they have passed through a period of hard and uniformly successful fighting, of which all ranks have every right to feel proud.

Now that it has been possible to give the Australian Corps a well earned rest I wish to express to them my gratitude for all they have done. I have watched with the greatest interest and admiration the various stages through which they have passed from the hard times of ST. QUENTIN and POISSONS to their culminating victories at MONT ST. QUENTIN and the great HINDENBURG system, at BOSY, BARRICOURT tunnel, and MONT HAIR.

During the summer of 1918 the safety of AMIENS has been principally due to their determination, tenacity and valor.

The story of what they have accomplished as a fighting Army Corps, of the diligence, gallantry and skill which they have exhibited, and of the scientific methods which they have so thoroughly learned and so successfully applied, has gained for all Australians a place of honour amongst nations and amongst the English speaking races in particular.

It has been my privilege to lead the Australian Corps in the Fourth Army during the decisive battles since August 8th which did fair to bring the war to a successful conclusion at no distant date.

No one realizes more than I do the very prominent part they have played, for I have watched from day to day every detail of their fighting, and learned to value beyond measure the prowess and determination of all ranks.

In once more congratulating the Corps on a series of successes unsurpassed in this great war I feel that no more words of mine can adequately express the reason that they have won for themselves and the position they have established for the Australian nation not only in France but throughout the world.

I wish every officer, N.C.O. and man all possible good fortune in the future, and a speedy and safe return to their beloved Australia.

H.Q. 4th Army
14-10-18.

(Sd) H. S. RAWLINSON, General,
Commanding Fourth Army.

W. J. Anderson
Capt. A.C.

COMPANY 1st Australian tunnelling company

By
Major H.S. Anderson, M.C.
Commanding 1st Australian tunnelling company

Headquarters
28-10-18

Orders for 28-10-18.

TRANSFERS

To equalise the strength of sections section commanders of No. 2 & 3 sections will transfer the under-named to No. 4 & No. 1 section respectively, with all gear & equipment complete.

- Section commanders will mutually arrange tent & bents, and bivouacs issued from Headquarters also tent since are equally distributed i.e. :- 5 tents and 10 bivouacs per section.

From No. 2 section to No 4 section as from 28-10-18 :-

7634	Sapper	Johnson A.D.
8280	"	Salzgott R.
8217	"	Patron R.
8121	"	Hunt R.
8198	"	James R.F.
8061	"	Valentine A.
8082	"	Harvey R.
8053	"	Wicks P.J.
8109	"	Allen M.
8140	"	Anderson S.J.
8271	"	Barrett G.
8144	"	Cherry A.
8200	"	Franklin A.
8118	"	Craig A.
8279	"	Knight R.
8115	"	Hillig A. L.
7795	"	Moore S.J.
8232	"	Mortimer G.
8195	"	Hudson R.

From No. 3 section to No 1 section :-

8965	Sapper	Williams S.J.
6780	"	Dwyer J.
7610	"	Bether G.
8842	"	Hopie S.L.
7919	"	Green G.L.
7968	"	Victor S.H.
7915	"	Smith A.H.
6974	"	Spencer R.
7298	"	London R.
7107	"	Eden J.F.
7261	"	Smith A.C.

W. J. Anderson

Captain, M.C.

NOTICE

Church service open to all will be held at Headquarters 1st Australian tunnelling company in Marquee at 1800 o'clock (6 p.m.) on Tuesday 29th October. Service will be conducted by Rev. Hudson, C.F. (Wesleyan) attached 11th Corps M.C.

354

C O N T E N T S

BY

Major A. G. Anderson, M.C.
Commanding 1st Australian Tunnelling Company

Headquarters
E2-10-18

STATE OF NEW SOUTH WALES

1. GENERAL PAYMENTS

The following letter has just been received from the Australian Treasurer and is republished for the information of all ranks :-
"I am to inform you that the special advance of 15 authorized to be paid for the purpose of purchasing new cloth and canvas for the issue of new uniforms, as this is the last opportunity that will be afforded those entitled to avail themselves of this privilege. No further advances will therefore be made after the 1st November".

2. LEAVE TRAIN

Commencing 28th inst the present leave train between SYDNEY and BULLIOCH will be cancelled and new service start as under.

BULLIOCH Depart	6.35	
BULLIOCH "	6.45	
SYDNEY "	6.50	
SYDNEY "	7.05	
ST. GEORGE "	7.27	
CHALMERS "	10.17	
BULLIOCH "	10.30	
BULLIOCH "	10.45	
VIA. SYDNEY. "	11.05	
BULLIOCH "	11.35	
ARRIVE "	11.45	Depart 12.00
BULLIOCH "	16.34	

Return Journey :-

BULLIOCH Depart	7.47
ARRIVE "	13.50
BULLIOCH "	13.58
VIA. SYDNEY. "	13.40
BULLIOCH "	14.00
BULLIOCH "	14.17
CHALMERS "	16.38
ST. GEORGE "	17.20
SYDNEY "	18.05
SYDNEY "	18.20
BULLIOCH "	19.00

Trains from Bullioch 19th inst will go direct to SYDNEY Troops for SYDNEY and BULLIOCH change at CHALMERS. Troops proceeding on leave from this unit will report to A. G. ANDERSON at 6.30 (8.30 a.m.)

STATE OF NEW SOUTH WALES

Divisional and Corps Troops Reception Camps will open at BULLIOCH on 28th or 29th inst.

W. G. Anderson

Captain, M.C.

COMPANY ORDERS

By

Major R.S. Anderson, M.C.
Commanding 1st Australian Tunnelling Company

Headquarters
30-10-18

Orders for 31-10-18

1. PAYBOOKS.

Any member of this Unit who has not been issued with a new paybook, and still retains his old paybook will hand same in to the pay office without delay. A new book is not needed if less than 10 payment lines have been used.

2. TRANSFER.

No. 381 Sapper G.F. Freeman at present doing duty with Headquarters will report to G.C. No. 1 Section for duty and will be taken on the strength of that section.

3. L.R. PERSONNEL TRAIN

Following Light Railway Personnel Train will run daily as follows until further orders :-

ROISEL 7 a.m. and half-hourly until 8-30 a.m.
14.00 " " " " 15.30

Destination BOHAIN and all intermediate stations.
Personnel to report to Lieut. SCRAGG L.R. Control
ROISEL. Capacity of train 400 men.

MS

Captain, A.S.

41

APPENDIX N°2

COMPANY ORDERS

BY
Major W.S. Anderson, M.C.
Commanding 1st Australian Tunnelling Company

Headquarters
31-10-18

Orders for 1-11-181. REMOVAL OF FURNITURE

G.O.C. 5361 is republished for the information of all ranks. "It has been brought to notice that in some cases troops have taken furniture, etc. from unoccupied houses and farms in the Forward Area and removed it to dugouts and hutments. Formations and Units will adopt strict measures to prevent such occurrences, which not only constitute a grave disobedience of orders, but also tend to bring into disrepute the fair name of the British Army.

2. BOUNDS.

The Farm called Le HERMITAGE Location V.18.A.O.6 between VANX - ANDIGNY and BUSIGNY, Sheet 57B has been in use as a German Veterinary Hospital with mange cases. It is placed out of bounds to Units.

3. FORAGE AND BEDDING

Forage and Bedding - Recaptured Territory - Under no circumstances are animals to be fed or bedded on hay or straw taken from barns or other buildings which have been recaptured from the enemy, before examination by a veterinary Officer has been carried out, as there is reason to believe that forage has in many cases been poisoned by gas shells.

Weymouth

Captain, A.S.

1ST. AUSTRALIAN TUNNELLING COMPANY A.R.Casualties and Sick during October 1918CASUALTIES

October 1st.	2	O.R.	W.I.A.	
" 2nd.	1	"	"	(Severe)
" 8th.	1	"	K.I.A.	
" "	5	"	W.I.A.	(severe 2)
" 12th.	2	"	"	
" 18th.	2	"	"	(Severe 1)
" 29th.	3	"	K.I.A.	
" "	9	"	W.I.A.	
<u>Died of Wounds</u>				
October 8th.	2	"		

Sick (including Injured, excluding Dental)

	<u>To Hospital</u>	<u>From Hospital</u>
Ist. Week	10 O.R.	8 O.R.
2nd. "	7 "	11 "
3rd. "	5 "	1 "
4th. "	9 "	7 "
	<hr/>	<hr/>
Totals for Month	32 O.R.	27 O.R.
	<hr/>	<hr/>

354

APPENDIX 4

APPENDIX NO. 4

1ST. AUSTRALIAN TUNNELLING COMPANY A.E.

Officers and O.R. sent to Instructional Schools during October 1918

October 5th.	4 N.C.O's.	to 4th.Army Infantry School.
" "	Lieut Clayton & 1 N.C.O.	to 4th.Army Musketry School
" "	1 N.C.O.	to Australian Corps Cooking School.
" 6th.	Lieut Jones W.S. M.C.	to R.E.Training School Rouen
" 17th.	1 N.C.O.	to R.E.Bridging School (Anvin)

During the recent advance the following points have been brought to light with regard to enemy ruses in the employment of land mines :)

1. SURFACE CONTACT MINES

- (A) A crater is blown in road rendering a diversion necessary. The area for a distance of about 100 yards on both sides of the crater over which the diversion would normally be made is sown with surface contact mines (Vide sketch "A").
- (B) An instance has occurred of the corner of a cross roads being mined so that any vehicles turning the corner sharp would pass over the contact mine (vide sketch "B").

The above ruses are no doubt adopted owing to the difficulty of successfully concealing the fact that the metalling has been recently disturbed when a mine is buried in a road.

In case (a), the earth thrown up from the crater (blown after laying the mine field) successfully conceals any sign of broken ground made in burying the mine. In case (b), the mines are buried just off the metalled area and the disturbance of surface is easily concealed by road sweepings etc.

In both cases the mines can be detected by feeling carefully for any place where the ground is abnormally soft.

2. DELAY ACTION MINES

Several cases have occurred of large shells or a charge of explosive being found in dug-outs or concrete emplacements with primer, detonator and length of safety fuze ready for firing, giving the impression that the demolition could not be effected at the last moment owing to the hasty withdrawal. A close investigation has revealed delay action mines concealed elsewhere in the dug-out or pill-box.

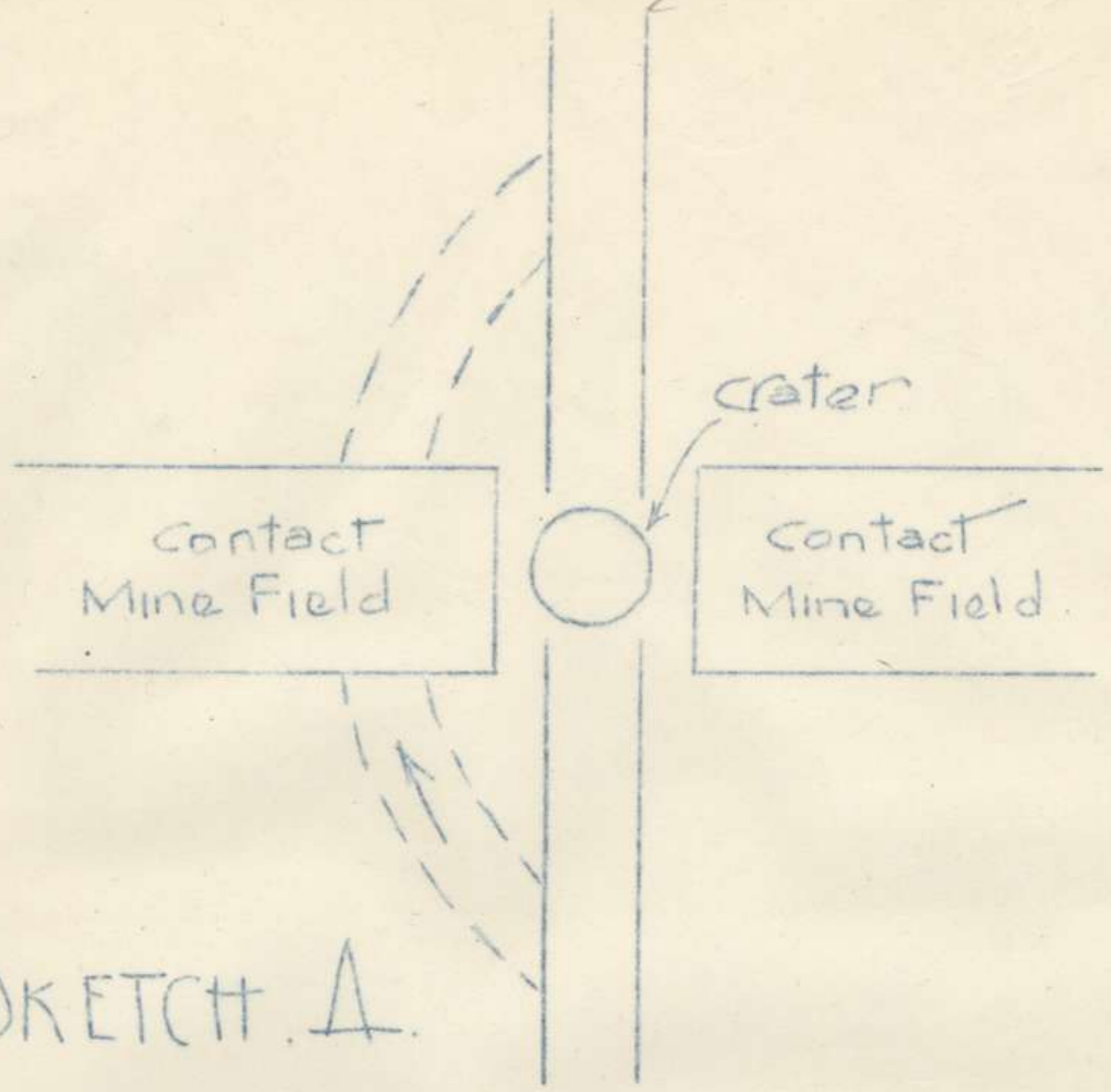
In several cases the concealment of delay action mines in dug-outs has been effected by removing a set, placing a charge in the soil and then putting back the set.

Careful scrutiny is required to detect the set which has been removed. The following clues have led to its discovery :-

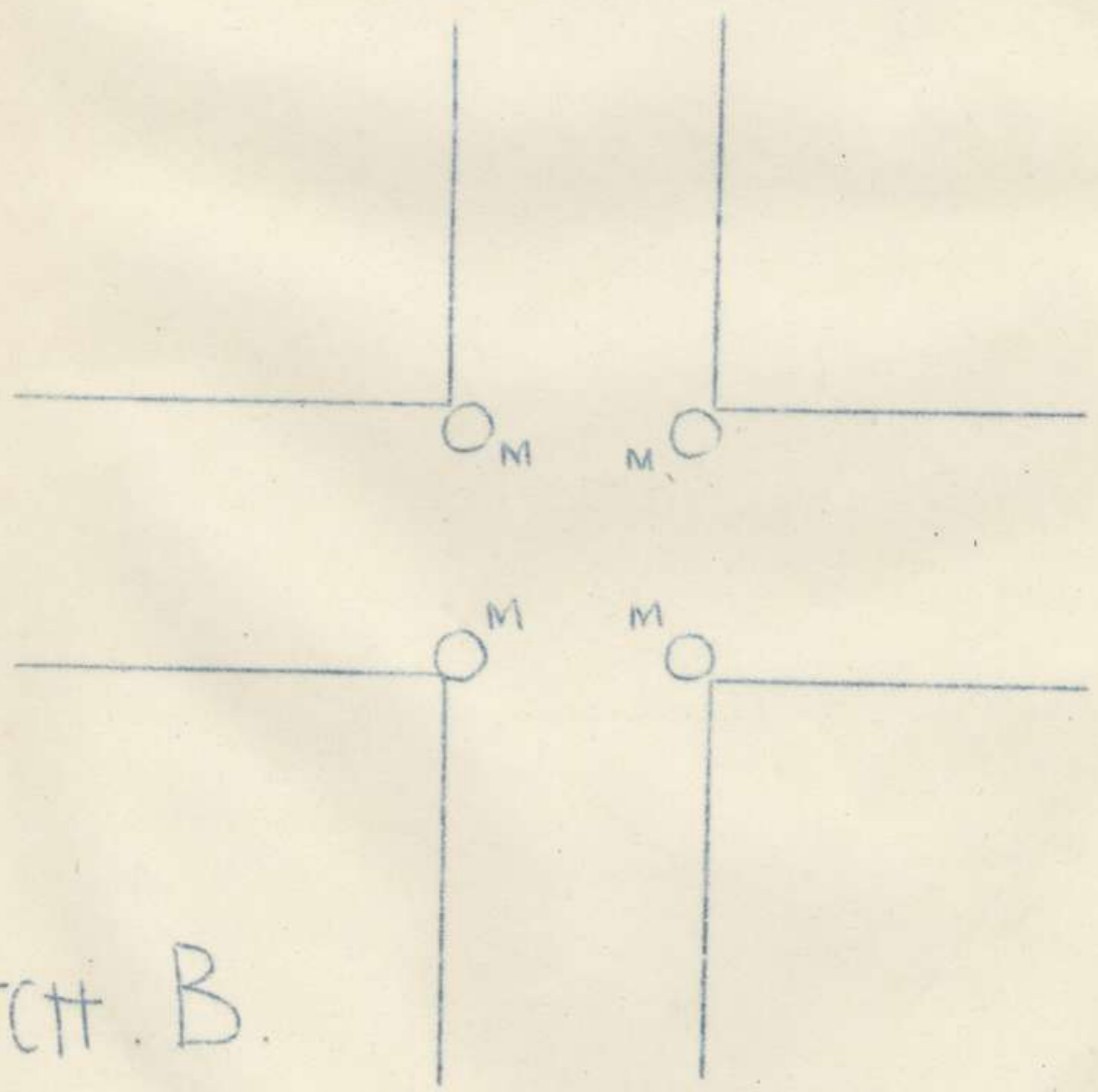
- (1) Set has fresh finger prints on it, either in chalk or clay.
 - (2) By the mark of tools on side of set caused when levering it out.
 - (3) By a mark made in chalk, probably by the German Officer or N.C.O. i/c. to designate to his men which set is to be removed.
- In the case of reinforced concrete pill-boxes, delay action mines have been found :-
- (a) Buried in floor having been placed there by digging down inside the building.
 - (b) Buried underneath the floor having been placed there by digging down from outside the building.
 - (c) Insides and roofs of structure.

Signed J.G. Hyland
Lt. Colonel R. E. H.
Controller of Mines 5th Army.

354



SKETCH A.



SKETCH B.

M = Surface Contact Mines

In several cases recently one abutment of a bridge has been blown prior to enemy retirement, and the other abutment charged with a delay action mine, which blew up later on.

As the debris from the first explosion may hide all traces of a delayed charge, special precautions should be taken to examine bridges for delayed mines when one abutment only has been blown.

Similar results have been attained in railway embankments when an ordinary demolition crater has been arranged to hide all traces of a delayed mine in the vicinity.

Sgd. T. Hill Lt. Colonel R.E.
Controller of Mines,
Fourth Army.

APPENDIX 5

4

-ANTI TANK MINES.-

The attached photographs show two types of anti tank mines used by the enemy on this army front. Mines similar to those seen on photo No. 1 have been found N. of La Bassée and are constructed as follows:- Several 2"x3" wooden planks 3 1/2 ft. - 13 ft. long with 9"x1" pieces nailed along the sides were placed level with the surface of the ground. On the under side of each plank at about 3 ft. from each end a small iron plate 3"x3" was fastened, with a wire nail driven into the centre. These were directly over two 8" shells with mushroom shaped striking pins. These pins had a copper shearing wire through them enabling them to withstand ordinary pressure without shearing. Any heavy weight would shear the copper wire and allow the striking pin to go forward and detonate the shell.

The planks or platforms were held clear of the top of the striking pins by means of two wooden pegs driven into the ground at each end as in illustration.

There was no difficulty in discovering the exact positions of the mines as they were very poorly camouflaged with a little earth and grass and had a wire entanglement built of screw pickets and plain wire around them.

Removal. It is perfectly safe to lift the planks and remove the shells.

Those seen in photo No. 2, W. of the FLEURBAIX-FAUQUISSART road, have not yet been reached but it is probable that they consist of single 8" shells placed in rows and actuated in the same manner.

Where these lines of anti tank mines cross a road a crater has been blown.

General Staff Intelligence;

Fifth Army.

28/9/18.

354
C. O.,

3rd Australian Tunnelling Coy.

Re BOOBY TRAPS.

As the enemy is using large shells (Trench Mortar 6" and 9.75") in his mines laid in Dugouts, Pill Boxes, Roads, etc., and for delay action - I have been conducting some rough experiments in locating shells etc. with an ordinary compass, and a number of tests under different conditions have proved the method thoroughly successful in exactly locating a shell placed on the other side of a wall. A deflection of from 30° - 40° was observed in passing the compass past the hidden object.

I could not test for shells buried in the floor or ground because a "Vertical" needle is required - but showing the efficacy of the magnetic test a dip in the needle of the ordinary compass is even noticeable when passed over the object sought for.

Experiments could be carried out with proper appliances which will not only locate the exact position of the hidden or buried object but will be able to indicate the approximate distance away.

(Sd.) R.G.B. ASHCROFT, Lieut.

3rd Aust. Tunnelling Coy.

10.10.18.

254

Controller of Mines,
Fifth Army.

3rd Australian Tunnelling Coy No.3107.

Reference the attached report by Lieutenant ASHCROFT of this Unit. It is a most valuable suggestion. The enemy is using shells in nearly all his demolition charges, often with gas projectors and bulk explosives packed round them.

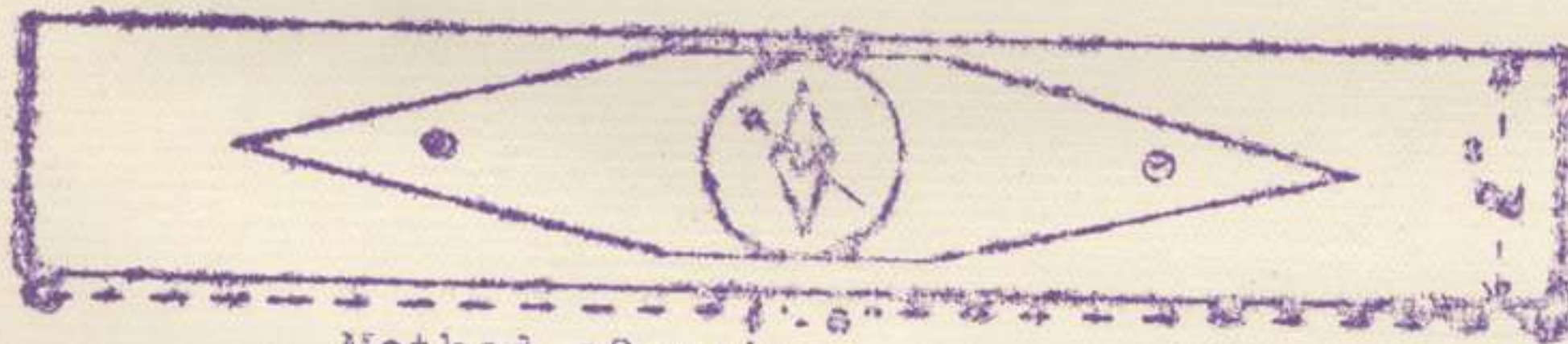
I have tested the method and found it reliable and practicable.

In the test a shell was carefully concealed behind a four inch close timber wall. Without any other indications whatsoever and not knowing where the shell was placed I located the position exactly by means of a geophone compass as sketched below. Several tests were made and in each case the result was perfectly satisfactory. For testing the floor and roof of a dugout a magnetic needle pivoted to swing on a vertical plane is necessary.

A small and simple instrument with a powerful magnetic needle set to swing horizontally and vertically could be easily obtained and would be exceedingly valuable in investigation work for delay action mines.

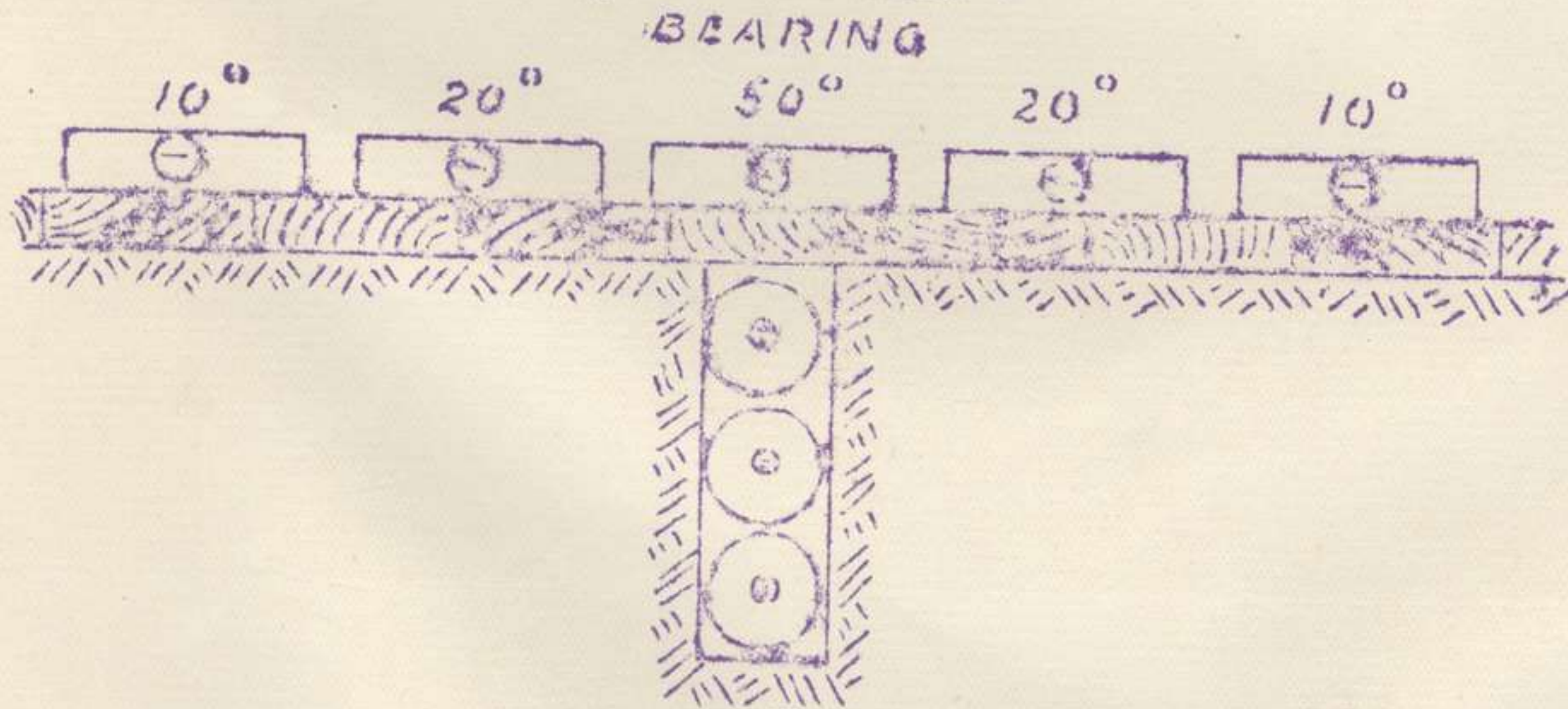
I am testing the sides of all H.Qrs. in enemy dugouts recently occupied in the areas captured by the 15th Division, with a geophone compass as used in the experimental tests. Unfortunately a magnetic needle with universal movement is not available otherwise the floors and roofs could also be investigated in the same manner.

Sketch of Compass used.



Method of using.

Move the compass along the timber wall of the dugout and observe deflection of the needle. When passing in front of the trap (if a shell) the needle will deflect up to 40° - thus :-



I strongly recommend that an instrument designed on the principles indicated be issued as early as possible to each investigation party.

(Sd.) ALEX SANDERSON,
Major,

C.O., 3rd Australian Tunnelling Company.

10.10.18.

APPENDIX 5

C.R.E., 3rd Division No. R.E. 3/2786

C.E., 4th Corps No. D.X. 562

C.E., 3rd Army No. 2660/711/1. ---

7

Chief Engineer.,
4th Corps. ---

A new form of German Detonator has been discovered. As far as can be seen it consists of a single simple long copper electric detonator inserted in a glass tube about 8" long and 1/2" internal diameter, filled in with a substance like plaster of paris and waxed up.

I should think its object is for insertion in charges of explosives such as ammonal which set up chemical action with copper.

Sd. R. F. Walsh Lt. Colonel.,
C.R.E. 63rd. Division.

Chief Engineer.,
3rd Army. ---

Above report for your information please:

Sd. A. Moncrieff Capt.
for C.E. 4th Corps.

Chief Engineer.
3rd Army. ---

It appears that the glass tube used in connection with the detonator is for the purpose suggested by the C.R.E. 63rd. Division viz., for insertion in ammonium nitrate explosives which corrode the copper of the detonator unless protected.

I should like a sample for examination if it could be obtained.

Sd. G. Bellamy, Capt. R.E.
for Engineer in Chief.

APPENDIX 5

Inspector of mines. No. 4140.

8

Controller of mines.,
 ---4th Army.---

The following method of locating mines consisting of shells hidden behind the timbering of dugouts has been used with success:-
 Compass is fixed on a wooden lath and passed along the wall of the dugout. A deflection on the compass indicates the presence of a shell.

Sgd. B. Danford Lt. Colonel.
 for Inspector of mines.

G.H.Q.
 10.10.18

354

GERMAN TRAPS AND LAND MINES.—III.

A.—FORTRESS CONTACT MINE.

From a captured German Manual (undated).

Description.

The arrangement of the mine will be seen from the attached drawing. It consists of a cast iron box divided by a wooden partition into two chambers, one for the firing apparatus and one for the charge. It has a light domed tin cover (Fig. 1), fastened down by screws.

The cover will support 10 inches of damp earth, but if a heavier load (weight of a man stepping on it) is applied, it will bulge in, and then presses on one or more of the 4 contact pushes. These are fastened on a wooden cover and electrically connected together. The firing chamber contains a battery and switchboard (Fig. 2). The leads pass through the partition to an electric fuze in the charge chamber.

If, when the mine is set, one of the contact pushes D (see Fig. 2) is pressed, the current goes from the battery B to terminal b—connecting bar K2—terminal c—fuze Z—terminal d—button D—terminal a—back to the battery, and fires the mine.

Safety device.

The safety device is a bolt with cable attached (Fig. 3). This bolt consists of an outer core g and an inner core h, insulated one from the other. The cable contains two insulated wires, e and f, connected respectively to g and h.

When the safety bolt is introduced into the switch (see Fig. 4), by raising the connecting bar K2, the battery is cut out, so that the mine cannot be fired. At the same time, a short circuit is introduced between K2 and K3, which makes it impossible for the fuze to fire even if the circuit is closed.

The unintentional withdrawal of the safety bolt is prevented by a safety pin (see Fig. 1).

To set the mine, withdraw the safety pin and pull out the safety bolt by means of the cable.

The leads e and f in the cable are for testing purposes, both in store and after laying the mine. If by any accident a contact button has been depressed so that the mine would fire directly the safety bolt is withdrawn, the needle of the galvanometer will be deflected when a test is made. If the mine is in order there will be no deflection. The end of the cable is marked by a small red flag.

The hole where the safety bolt is inserted has a cover (like a keyhole cover), well greased, so as to prevent moisture entering after the bolt has been withdrawn.

For transport, a steel cover to fit over the tin cover is provided.

To render harmless.

Unscrew the zinc cover with care, then unscrew the wooden cover on which are the contact pushes, cut the leads to the battery, etc.

Fig. 1.

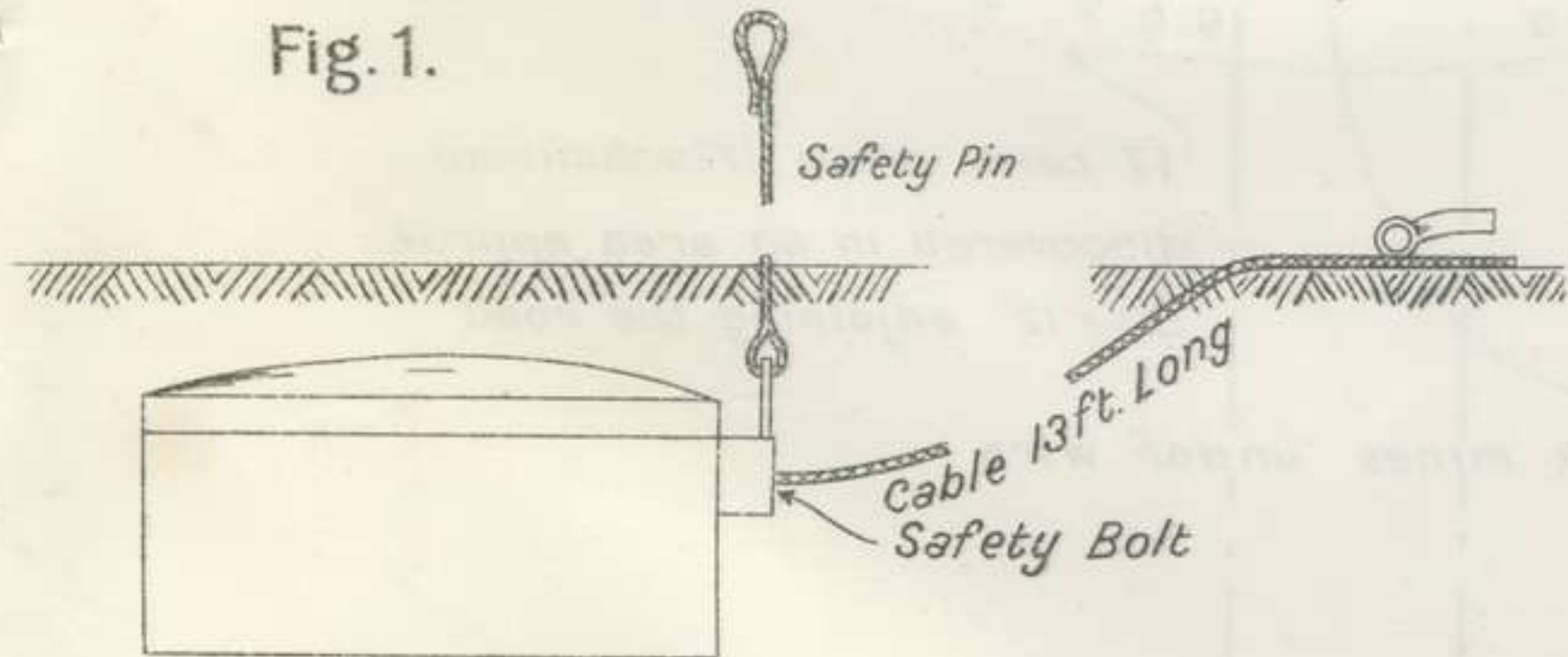


Fig. 2. Switch Board.

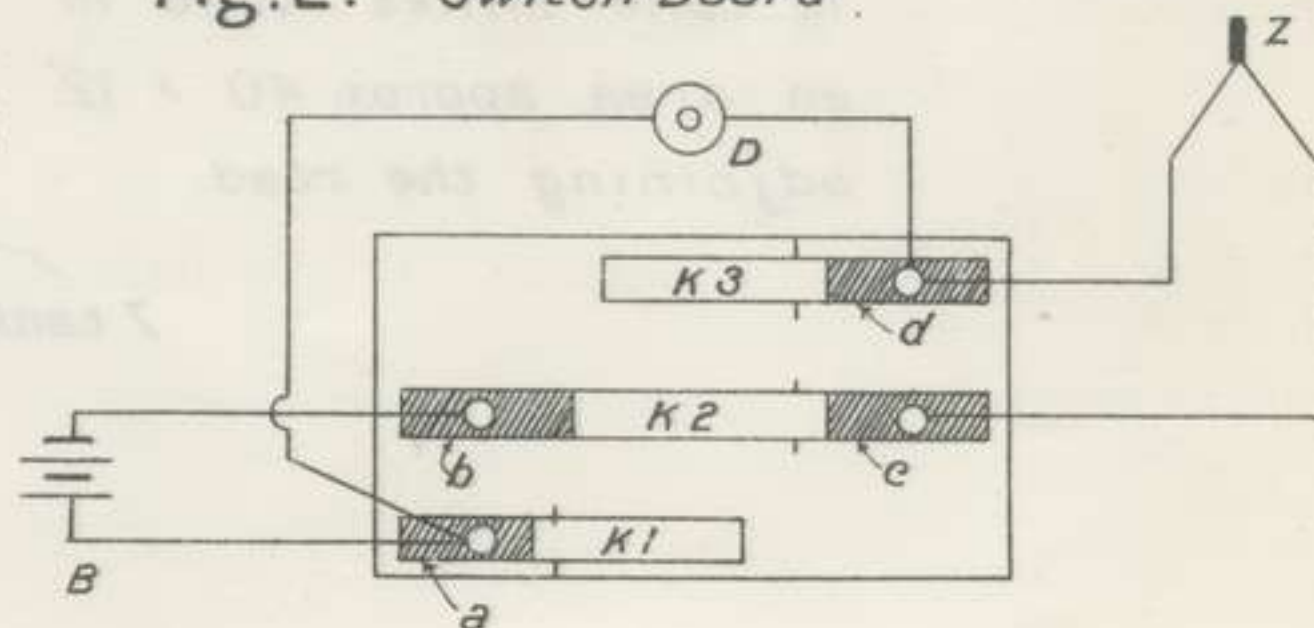


Fig. 3. Safety Bolt

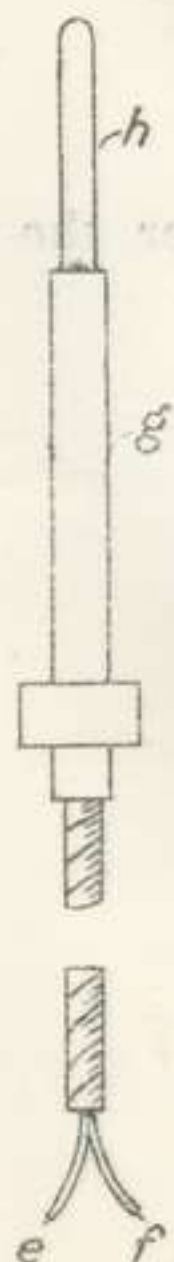
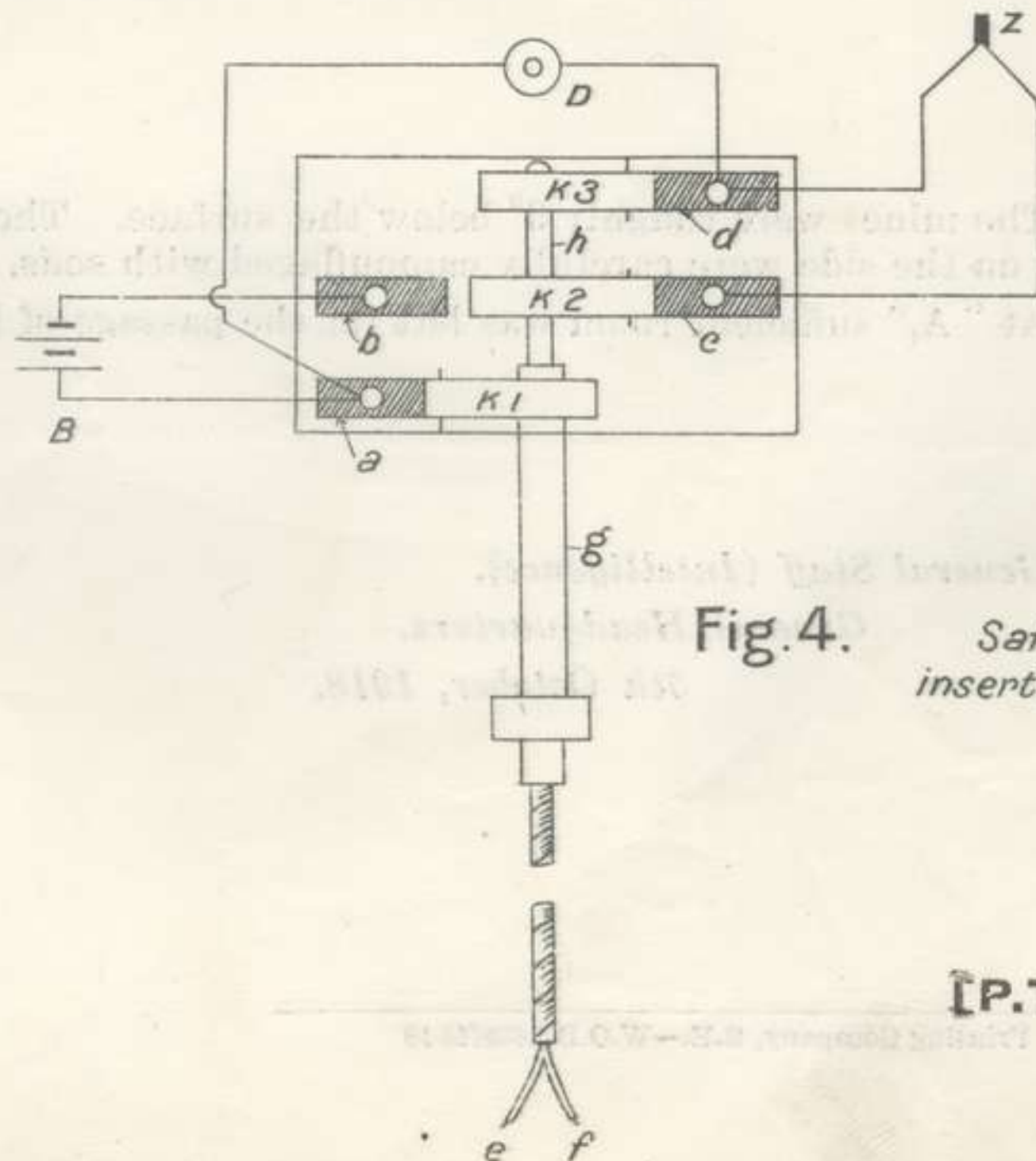


Fig. 4. Safety Bolt inserted in switch

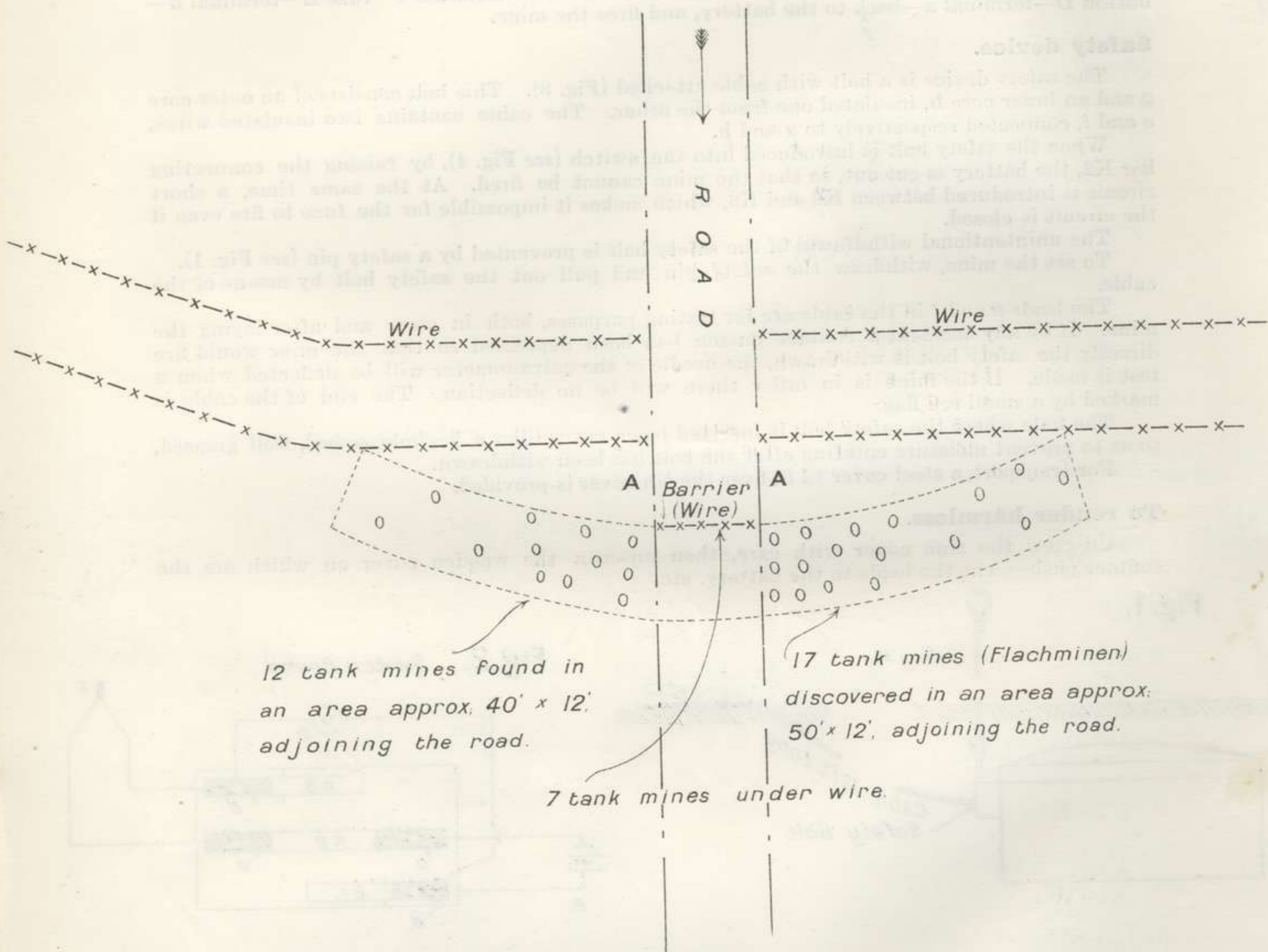


[P.T.O.]

B.—ARRANGEMENT OF ENEMY TANK MINES.

These mines will very likely be fired (and have been fired) by horse vehicles, particularly artillery, passing over them.

The directions of the R.E. on the spot should be followed, as the firing of the mines may involve the blocking of the road for a considerable time.



The mines were roughly 9" below the surface. Those on the road were under the wire; those on the side were carefully camouflaged with sods.

At "A," sufficient room was left for the passage of light traffic.

General Staff (Intelligence),
General Headquarters.
5th October, 1918.

APPENDIX N°6

HEADQUARTERS II CORPS
AMERICAN EXPEDITIONARY FORCE.

S E C R E T.

354

France, October 10th 1918.

ADMINISTRATIVE SUMMARY, II American Corps.

- (11) Railheads, until further notice as follows:-
Supplies for 27th and 30th American Divisions:- ROISEL for trans-shipment to JONCOURT.
Supplies for 2nd 3rd 4th and 5th Australian Divisional Artillery to ROISEL for trans-shipment to JONCOURT.

AMMUNITION

Heavy and Siege Artillery - TINCOURT for trans shipment to NAUROY.
Field Artillery and S.A.A. - TINCOURT for trans-shipment to BELLICOURT.

(12) CHANGES IN LOCATION:

30th American Division to MONTBREHAIN.
27th American Division to TEMPLEUX LE GUERARD.
M.D.S. for 30th American Division to JONCOURT.
17th O.M.W. (Light) To L.11.a.9.5. Sheet 62C.
22nd O.M.W. (Light) To L.11.a.9.5. Sheet 62C.
39th M.T. Company to G.12 D.8.8. Sheet 62B.
DIVISIONAL.
16th Army Aux.H.T.Coy. to BELLICOURT.
18th " " " " to BELLICOURT on 11th inst.
305th Road Construction Coy. to MARQUAIX.
708th Labour Coy. to MONTIGNY FARM.
11th Section 68th Aux. Petrol Coy. to MARQUAIX.
23rd Section 75th " " " " to ROISEL.
24th Section " " " " to DOINGT.

(13) ARRIVALS. 456th Siege Battery

- (14) No horses are to be clipped in Fourth Army Area until further notice except for veterinary reasons on authority from a Veterinary Officer.
- (15) British Units attached to 2nd American Corps as shown in 4th Army "A" and "Q" Summaries of 5th and 7th October will be administered as under for all "A" matters, i.e. Discipline, Courts Martial, Honors and Awards, Leave Postings and Transfers, Promotions etc.

<u>UNIT</u>	<u>ADMINISTERED BY.</u>
Labour Units	Corps Labour Commandant who will deal direct with Army Labour Commandant.
Royal Artillery.	G.O.C., R.A. attache d 2nd American Corps. to R.A. 4th Army.
A.A. Searchlights	A.A.D.C. 4th Army.
A.S.C.	D.D.S. & T. except Courts Martial by Camp Commandant, 4th Army.
Railway Troops.	Administrative Railheads Commandant.
Royal Engineers	C.R.E., Australian Corps Troops, who will deal direct with 4th Army.

- (16) The following Area Commandants have been appointed:-
Capt. F.W.Ewin, HERVILLY. Lieut. McLachlan, TINCOURT.
- (17) G.C. Stations for 2nd American Corps Nos. 41, 48 and 53, ROISEL.
- (18) The road from H.1 D.O.O. to JONCOURT is closed for all traffic except Staff Cars and transport refilling at JONCOURT Station.

(Sd) J.P. TERRELL, Lt. Col. G.S.

354

APPENDIX N°6

2

ADMINISTRATIVE CIRCULAR

By Lt.Colonel A.M.Martin C.R.E., C.T.Australian Corps

- (1) The following instructions have been received from C.E.4th.Army and are promulgated for information to Units concerned.
- (2) On the 16th.inst. the Units now under the control of C.R.E., C.T.Aust. Corps will pass to the administration of Lt.Col.Hill., acting C.R.E., C.T.IInd.Amer.Corps .
- (3) The R.E.Units the 146th A.T.coy R.E., 238 A.T.Coy.R.E. and the 1st. Aust.Tunn.Coy. will be administered by Act.C.R.E., C.T.IInd.Amer. Corps. in matters of work ,leave returns, etc.
- (4) The Lab.Units ,the 74th.Lab.Coy. 156 Lab.Coy.and 713 Lab.Coy.will come under the control of the C.R.E., C.T.IInd.Amer.Corps for work only in IInd.Amer.Corps.area.Administration for Lab Units will remain as before .
- (5) H.Q. of acting C.R.E., C.T., will be established at H.Q. IInd.Amer. Corps on 16th.inst.

15-10-18

Signed W.A.Collins Adjt.
C.R.E., C.T.Australian Corps

HEADQUARTERS II CORPS.
AMERICAN EXPEDITIONARY FORCE.

FRANCE, October 15th
1918.

The Divisional Engineer Regiments will be under the orders of their Divisional Commanders. They are charged with the following specific duties:-

(a) Examination of all roads, railroads and bridges for mines, with special attention being given to delayed action mines.
(b) Searching for wells, sampling water, and installing or repairing windlasses.

(c) Opening roads (1) To horse-drawn (2) To Motor traffic. Roads are assigned to Divisional Engineers as follows:-
To 102 Engineers: Road from LA HAIE MENNERESSE to ST. SOUPLLET; Road ESCAUFORT to ST. SOUPLLET; Road ST. SOUPLLET to ARBRE GUERNON; Road ST. SOUPLLET to ST. MARTIN RIVIERE; Road from ARBRE GUERNON northward through 0.30 cent. to Corps Boundary. Road from MAZINGHIEN towards BASUAL to Corps Boundary; road ~~to~~ BASUAL to CATILLON and the main routes through ST. SOUPLLET.

To the 105th Engineers are assigned the roads from MOLAIN to ST. MARTIN RIVIERE to ARBRE GUERNON, including road to crps roads at W.6 b.6.9; thence to MAZINGHIEN; road to ARBRE GUERNON to RIBEAUVILLE; road from MAZINGHIEN to CATILLON; road from MAZINGHIEN to REJET DE BEAULIEU. Also take over the road between VAUX ANDIGNY and MOLAIN in case the latter is not taken over by the 10th Corps.

At least two and one half of each Divisional Engineer Regiment will be reserved under the Divisional Engineers for opening of double motor traffic the above prescribed roads as far forward as the ST. SOUPLLET Valley inclusive until it is definitely known that the task can be adequately handled by less troops. Such troops remain subject to the orders of the Divisional Commanders to meet any emergency that may arise.

The following troops will be detached from the Engineer Regiments for the special missions stated:-

(a) The 102nd Engineers will detach two Platoons, each under an Officer, for duty with the 13th Australian Field Artillery Brigade to prepare Artillery Crossings at LA SEILLE RIVER.

(b) The 105th Engineers will detach two Platoons each under an Officer for the same duty with the 14th Australian Field Artillery Brigade.

Platoon Commanders will report in person to the respective Field Artillery Brigade Commanders, not later than 01.00 on "Y" day. These platoons will be relieved and will rejoin their Regiments as soon as the artillery has crossed the river.

Company "B" 102nd Engineers remains detached from its Regiment for duty under the Corps Engineer.

1 Platoon and an Officer will be furnished by the 105th Engineers for duty at the Engineer Dump at BUSIGNY which will be considered as Corps Dump.

1 Company less 1 platoon will be detached by the 105th Engineers for duty under the Corps Water Officer in establishing water points on the ST. SOUPLLET River.

The 1st Australian Tunnelling Coy. will be held in reserve under the C.R.E. Corps at LA HAIE MENNERESSE to meet such special situations as may arise. Requests for assistance will be sent direct and passed on by him.

354

APPENDIX No 6

4

SECRET HEADQUARTERS IIND. CORPS AMERICAN EXPEDITIONARY FORCES

G_4

France October 19th 1918.

ADMINISTRATIVE SUMMARY IIND. AMERICAN CORPS.

- (71) Arrivals;
 - 143 P.O.W. Coy. from Poulainville to Tinceart 19-10-18
 - 216 " " " Petit Canon " Reisel "
- (72) Departures:
 - 55 Chinese Lab. Coy. to 4th. Army.
 - 171 Lab. Coy. H.Q. and Det. to 13th. Corps.
 - II Pontoon Park to Camp Commandant, 4th. Army for Administration 18-10-18
 - No. 3. Motor. Ambulance Coy. to " " " " "
- (73) Moves:
 - 74th. Lab. Coy. from 62b/h.6.c.1.1. to 57b/y.21.d.9.9.
 - 187 " " " 62c/k.20.b.3.6. to 62b/i.1. Central.
 - H.Q. 63rd. Lab. Group from 62c/o.6.a. Central to 62b/c.25.d.6.4.
 - Det. 260 P.O.W. coy. from 62d/l.23.c.4.7. to 62c/k/15.d.8.3.
 - No. 2. Medium. Workshop from Hargicourt to Behain 62B/d.15.c.0.0.
 - No. 17 Light Workshop from Ramicourt to 62B/d.15.c.0.0.
- (74) Locations:
 - 47 Labour Group is at Reisel 62d/k.16.b.3.9. not as stated in para. 33. (15-10-18)
 - 216 A.T. Coy. is at Reisel Brick Fields 62c/k.11.c.2.4.
 - 39th M. T. Coy. is near. Nauroy 62B/g.12.d.8.7.
- (75) Railheads:
 - No Change.
- (76) Fuel.
 - The winter scale of fuel will be brought into force on Monday October 21st.
- (77) R.O. 2614--October 15 1918.
 - Frost precaution against damage to M.T. vehicles.--(a) Every officer commanding an M.T. Unit will issue, in his Coy. Orders, clear instructions as to the precautions to be taken to prevent damage to vehicles by frost. He must also ensure that these precautions are put into force whenever there is a possibility. All other officers holding M.T. Vehicles on their charge will, similarly, be responsible for seeing that adequate frost precautions are carried out by the drivers of such vehicles. (b) One, or a combination, of the following systems should be adopted:--
 - (1) Whenever circumstances permit and it is possible to obtain an adequate supply of water and of receptacles to hold it, all the water can be run off from the radiator and all parts of the circulating system. The greatest care must be taken to ensure that no water is left in any part and, in the case of sleeve valve engines the water in the cylinder heads must be emptied by means of a syringe. The engine should be kept running until all water has run off and the last traces are vapourised, but care must be taken not to overheat the engine. A small quantity of Methylated Spirit should then be run into any parts which are suspected of not being perfectly dry.
 - (2) When there is a slight frost, the lighted side lamps may be put inside the bonnet and the bonnet cover placed in position. In this case, the necessary precautions to avoid danger from fire, such as emptying the carburettor and petrol pipes must be taken and the lamps will be inspected frequently during the night by a Sentry.
 - (3) When a Lorry is likely to be required to start at a very short notice the engine can be started at as frequent intervals as necessary, according to the circumstances and run until the circulating system is thoroughly warm.

APPENDIX N°6
(2)

5

354

(4) The circulating system may be kept filled with an anti freezing mixture instead of with plain water: suitable mixtures may be prepared by adding to the circulating water :-

28% Methylated Spirit, or

28% Glycerine or Glycerine Residue, or

Crude Sodium Nitrate and commercial Sodium Sulphite in the proportion of 5 lbs. 9 ozs. of the former and 7 ozs. of the latter per gallon of water, and by adding, every fortnight, 4 ozs. of sulphite per gallon of water

Of these systems the first is more suitable for cars and lorries and the two latter for caterpillars.

(c) Before the approach of frosty weather, every opportunity must be taken of cleaning thoroughly the inside of all radiators.

(d) The details concerning frost precautions laid down in S.S.612 will be brought to the notice of all M.T. personnel and must be carefully studied by all concerned

(e) Officers i/c of M.T. Vehicles will be held responsible that these orders are carried out.

(f) S.O.29 will be amended in accordance with these orders.

(79) Corrections. No. 1. Section 353 E.&M. Coy. R.E., is administered by IX Corps, not by IInd. Amer. Corps.

(80) The farm at 62B/c.7.a.9.O. is reported to have been a German Mangle Hospital. No animals will be stationed at this point.

(81) Organisations Commanders on changing location will report promptly to these H.Q. the map reference of their new location.

T.P. Terrell

APPENDIX
6

354

SECRET

France, October 20, 1918.

ADMINISTRATION SUMMARY 2nd AMERICAN CORPS.

(82) All administrative troops attached to these head quarters will be handed over, on the 21st inst. at 10.00 hours, to 9th Corps for the purpose of administration.

(83) All Corps Troops will be rationed as at present, by 7th Corps M/T. Co., located at Hamel.

(84) All units at present Ordnanced by O.O. 2nd American Corps Troops will continue to be so ordanced by him. This officer will be known as O.O. 9th Corps troops, No. 2. He is located at ROISEL.

(85) All units handed over to 9th Corps will render return to 9th Corps "Q" by 09.77 on the 24th inst., showing what tents and trench shelters they have in their possession.

(86) Complaints are being received that American Troops in drawing rations by A. Bs. 55, are making corrections without initialing them. Any change on these forms should be initialed and care taken to fill them out as legibly as possible.

J. P. TERRELL,
Lt. Col., G.S.

APPENDIX N°6

7

354
IS T AUSTRALIAN TUNNELLING COMPANY A.E.

Headquarters
27/10/18.

O.C., No.1 Section.

Following copy of a letter received from W.R.E.,
IXth Corps Troops is forwarded for your information and action
please:-

Adv.E.in C./123.

C.E.4th Army/E.101/140

C.E., IXth Corps/E.3043/42.

C.E., Fourth Army

Please impress on Corps the necessity for screen-
ing on all bridges over running water - accidents have
occurred by males jibbing at the water.

(Sd). G.M.HEATH, M.C.
Engineer in Chief.

APPENDIX N° 7

23

Road Instructions for 9-10-18 :-

1. The Units under C.R.E. C.T. will be responsible only for the Roads within Corps Boundaries from the Road from A.28.a.5.9 - Bellicourt - G.22.b.9.3 Eastward to the road from B.17.b.8.0. to I.l.c.2.8 both road inclusive.
2. Responsibility for upkeep of roads will be as follows :-
 - (a) 1st Australian Tunnelling Company from H.7.b.1.9 to B.17.b.8.0 to Railway Crossing at B.30.a.7.0. inclusive.
 - (b) 2nd Australian Tunnelling Company - All Black roads. from H.7.b.1.9. to I.l.c.2.8, the portion of the Blue Road from I.l.c.2.8 to Railway Crossing at B.30.a.7.0. exclusive.
 - (c) 74th Labour Company will be responsible for unloading all motor lorries reporting with ~~steves~~ stone at the Bellicourt Dump and for the loading of all transport at that point. This Company will also be responsible for the road from A.28.a.5.9 to G.22.b.9.3
 - (d) 713 Labour Company will be responsible for the road from G.4.c.2.2 to G.18.a.2.3. to G.22.B.9.3 and also for the portion from G.18.a.2.3 to H.7.b.1.9.
3. 1st Australian Tunnelling Company will detail one Officer and 20 O'R. for Mine Reconnaissance with 2nd Battalion 105 Regt. American Engrs. The party will report at G.11.d.3.0. NAUROY at 0630 9th inst and should as far as possible be the same party as was detailed today.
4. Parties of 1st and 2nd Australian Tunnelling Companies will be responsible for the reconnaissance of road forward of Eastern boundary set out above along their respective roads and will forward reports to C.R.E. C.T. as formerly.

8-10-18.

(Sigd) T.MARTYN Lieut. Col
C.R.E. C.T. Aust. Corps

APPENDIX N° 7

22

ROAD INSTRUCTIONS FOR 10-10-18

- (1) The units under C.R.E., C.T. will be responsible for all Roads within Corps Boundary between N. and S. Road through Bellicourt to Road C4.b.3.O. through Brancourt to C.28.d.I.O. both Roads inclusive
- (2) 1st. Aust. Tunn. Coy. will be responsible for the same Roads as for 9th. inst. with the addition of Red Roads up to the above mentioned Eastern Boundary, Blue Roads A to C and D to C.
- (3) 2nd. Aust. Tunn. Coy. will be responsible for same Roads as on 9th. inst. with the following additions :- Red Road Mt. St. Martin to Estrees, Black Road Montbrechain to Brancourt and Blue Road H to I.
- (4) 74th. Lab. Coy. is responsible for the same Roads as on the 9th inst. and, in addition, the road into L.R. Sideing, Bellicourt and the widening of Main Road at this point
- (5) 713 Lab. Coy. is responsible for the same Roads as on the 9th inst.

9-10-18

Signed T. Martin
 Lt. Colonel
 C.R.E. & C.T. Australian Corps.

ROAD INSTRUCTIONS FOR 11-10-18 APPENDIX N° 7

21

- (1- Ist. Aust. Tunn. Coy. will detail 2 Sections to proceed by Lorry to V.21.d.8.6. and either repair the Bridge over the Railway or make a diversion to allow traffic to pass. Party must be on the job before 7 a.m.
 These Sections should be prepared to live in Busigny or Bohain or somewhere in the neighbourhood to-morrow night the 11th inst. It is reported that there is a Sawmill about V.22.d.8.5., which may provide material for this work.
 As the Roads through Bohain are blocked by Craters the Party will have to proceed via Premont and Brancourt
- (2) 2nd. Aust. Tunn. Coy. will stand by ready to move forward if the reconnaissance which the O/C. will make early to-morrow morning proves that more Lab. is required.
 O/C. 2nd. Aust. Tunn. Coy. after reconnaissance, will communicate with Col. Pratt Amer. Engrs., and also with C.E. Ind. Amer. Corps. re Lorries etc.
- (3) 74th. Lab. Coy. will work on the Road Hargicourt to Bellicourt.
- (4) 713 Lab. Coy. will relieve the 74th. Lab. Coy. on unloading and loading stone at Bellicourt Stone Dump.
 Men of this Coy. will stand by ready to move forward, possibly early in the afternoon of the 11th inst.

10-10-18

Signed T. Martin
 Lt. Colonel
 C.R.E., C.T. Amer. Corps.

354°

Road Instructions for 14.10.18.

1. 1st Australian Tunnelling Company will be responsible for all roads in the Corps Area in and around BUSIGNY. In the event of an advance responsibility for roads will extend to the La SELLE River.

They will also endeavour to improve the road through the Forest in V.19. and 20. to make it fit for H.T. and to enable the guns to be moved along it.

2. 74th Labour Company will be responsible for the road from RAMI-COURT to JONCOURT inclusive in addition to the road previously allotted.

50 men will be sent to WIANCOURT on morning of 14th inst. for the purpose of clearing up the town. O i/c party to report to Office of Corps Engineer, II American Corps in WIANCOURT for instructions.

3. 156th Labour Company will detail 100 men to work on the road from G.18.a.3.4. to Sugar Factory at G.12.d.8.8. to fill all shell holes.

Corps Transport Officer will detail 4 wagons from each of the 16 now allotted to 74th and 713 Labour Companies (total of 8) to report to O i/c detachment 156th Labour Company at Sugar Factory at G.12.d.8.8. at 0900 14th inst.

4. 713th Labour Company in addition to road already allotted will be responsible for the road from BRANCOURT to PREMONT.
5. 146th A.T. Company will work on II American Headquarters at WIANCOURT until further orders and will take instructions as to work to be done from Corps Engineer, II American Corps.
6. 1st Australian A.T. Company will move to TINCOURT on 14th inst. to entrain for rest area.

Success

13.10.18.

Lieut.-Colonel,
C.R.E., Corps Troops., Aust. Corps.

Distribution :-

C.E. II American Corps. ✓
 C.E. 30th American Division. ✓
 1st Australian Tunnelling Company. A.E. ✓
 1st Australian A.T. Company. ✓
 146th A.T. Company. R.E. ✓
 74th Labour Company. ✓
 713th Labour Company. ✓
 156th Labour Company. ✓

354

ROAD INSTRUCTIONS for 16.10.18.

1. 1st Australian Tunnelling Company Headquarters will move to BUSIGNY, Location 57.B. V.21.d.8.6. and will work on forward Roads and Graters as instructed.
2. 74th Labour Company will move from HANICOURT to BUSIGNY Area on 16th inst. and will be responsible for work on roads. Road work will be allotted later. Three (3) lorries will report to H.Q. 74th Labour Company at 09.30 16th inst. to move Company and baggage to new location. On arrival at BUSIGNY 74th Labour Company will notify location to Capt. WOODWARD, 1st Aust. Tunn. Coy. 57.B. V.21.d.8.6.
3. 156th Labour Company will detail 50 men for work on II American H.Q. HIANCOURT. O i/c party will report to office C.R. II American Corps for instructions at 07.30. Remainder of Coy will be available for work under 238th A.T. Company on water supply. C.T.O. will detail 4 G.S. wagons to report 156th Labour Company at HIANCOURT.
4. 713th Labour Company will detail 100 men for work on Mailhead at MONTEREY at 08.00. O i/c party will report to Lieut. BROWN, II American Corps who will issue instructions regarding work. This party will report daily to Mailhead until further notice.
5. C.T.O. will please arrange for 16th A.H.T. Company to Park at BUSIGNY 16th inst. and to be made available for work as directed by C.R. Corps Troops. O i/c 16th to report location to Capt. WOODWARD, 1st Australian Tunnelling Company at BUSIGNY, 57.B. V.21.d.8.6.
6. Headquarters C.R. Corps Troops will be at Corps Road Regt centre at BUSIGNY V.21.d.8.6. after 09.00 16th inst.

15.10.18.

Lieut.-Colonel,
C.R.S. C. T. Australian Corps.

Distribution :-

C.R. II American Corps.
1st Australian Tunnelling Company.
C.T.O.
74th Labour Company.
156th " "
713th " "
238th A.T. Company. H.Q.

11. AMERICAN CORPS.ROAD INSTRUCTIONS FOR 17/10/18.

- 354.
1. The 1st Australian Tunnelling Coy. will detail 1 Officer to superintend loading of 2 G.S. wagons each with 5 water troughs, 2 G.S. pumps and half the pickets now at Corps Road Dump. This Officer will then proceed with the 2 and an extra 10 G.S. wagons, and report to Corps W.S.O. at V.18.d.2.9. Sheet 57B. at 08.00 o'clock.
 2. O.C. 1st Australian Tunnelling Company will also detail 1 Officer and party of 10 Other Ranks to examine ^{Railway} roads between C.27.d. and D.20.b. Sheet 62B. for demolition charges etc. The remainder will stand by ready to move off to effect urgent crater repairs, and other work as is directed.
 3. The 713th Labour Company will be responsible for roads MONTBREHAIN - BRANCOURT, BOHAIN - BRANCOURT, BRANCOURT - $\frac{3}{4}$ PREMONT, exclusive of the actual villages, PREMONT and MONTBREHAIN. Particular attention to be paid to filling large holes at North end of BRANCOURT - PREMONT Road. As already ordered, the party of 100 Other Ranks will report at 08.00 at MONTBREHAIN Railhead, and will continue to work there until relieved. If not relieved on morning of 17th. O.C. 713th. Labour Coy. will notify C.R.E., C.T. and C.E., 11 American Corps.
 4. 74th Labour Company will be responsible for roads PREMONT - BECQUIGNY and BOHAIN - BUSIGNY exclusive of actual villages of PREMONT and BECQUIGNY.
 5. 16th. Aux. Horse Transport Coy. will detail 10 G.S. Wagons to report to BRANCOURT to 713th Labour Coy. not later than 08.30 o'clock. 12 G.S. Wagons will report to 1st Australian Tunnelling Coy. Road Report Centre at 07.00 BUSIGNY, V.21.d.8.6. 12 G.S. wagons will report for 74th Labour Coy. at 08.00 o'clock at 1st Australian Tunnelling Company, Road Report Centre. The balance will be held in reserve for urgent crater filling at disposal of 1st Australian Tunnelling Coy.

L. E. E.
Lieut. Colonel. R.E.

16/10/18

C.R.E., C.T., 11 American Corps.

Distribution:-

C.E., 11 American Corps.
C. R. E. Corps Troops
1st Australian Tunnelling Company.
74th Labour Coy.
713th Labour Coy.
16th Aux. Horse Transport
C. T. O.

Road Instructions for 19 -10 -18

1. 1st. Aust. Tunn. Coy. will be responsible for fixing notices and marking out dry tracks Le Rond Point-Vaux Andigny-Molain avoiding all villages. Fix notices in Busigny for H.T. route to Premont. Reconnaitre and if possible fix, or mark out H.T. crossings at St. Souplet, St. Martin Rivere, and Molain so that dry track can cross without going on M.T. Roads. Mark out Dry Tracks Busigny-Montbrehain along main road, avoiding villages of Brancourt and Bohain if possible

18-10-18

Signed W. J. McBride Capt. A. E.
For Lt. Colonel. C. R. E., C. T. II Ind. American Corps

APPENDIX N° 7

ROAD INSTRUCTIONS FOR 19/10/18.

Re Dry Weather Tracks allotted to 1st. Aust. Tunn. Coy. Until further notice the 105th. U.S. Engineers will be responsible for Dry Weather Tracks as under:-

Le Rond Point to Vaux Andigny, to Molain and forward.
From O. to Molain and forward.
and probably from P. to Molain and forward.

W. J. McBride

For C. R. E., C. T. II American Corps.

Distribution.

C. T. II American Corps. ✓

C. R. E. ✓

1st. Aust. Tunn. Coy.

ROAD INSTRUCTIONS FOR 19/10/18.

354

off OK

1. 1st Australian Tunnelling Company will be responsible for clearing the wrecked railway and road bridge at Q.34.d.1.7. and constructing the road bridge over river SELLE at W.4.d.0.5. making it fit for S.M.T.
2. The diversion road over the Railway at V.21.d.8.7. will be made for D.M.T. The necessary labour will be drawn from 74th Labour Coy.
- 1 25 A reconnaissance will be made of the bridge at Q.34.c.3.9. with a view to making a diversion and building a temporary bridge to enable the permanent bridge to be installed on the old site. Arrangements will be made to take this work in hand as soon as labour is available.
2. 74th Labour Coy. will be responsible for the roads BUSIGNY - BOHAIN, and FREMONT - BECQUIGNY. Labour will be detailed for work on the diversion at V.21.d.8.7. under the supervision of 1st. Aust. Tunnelling Coy.
- 20 3. 713th Labour Coy. will be responsible for roads already detailed, paying particular attention to filling holes, of which several exist on the BRANCOURT - BOHAIN road. No men will report for work at MONTBREHAIN Railhead without orders from C.R.E. Corps Troops.
4. TRANSPORT. C.T.O. will detail 20 wagons of 16th Aux. H.T. Coy. for work with 713th Labour Coy. Wagons to report at BRANCOURT at 07.30 daily.
5. 18th Aux. H.T. Coy. will send all available wagons to report to H.Q. 1st Australian Tunnelling Coy. at 07.30 daily. O.C. 1st. Aust. Tunnelling Coy. will allot wagons to work with 74th Labour Coy. as may be necessary.

Wagner Anderson

for Lieut. Colonel,
C.R.E., C.T.

18/10/18.

2nd American Corps.

Distribution:-

- C.R., 2nd American Corps. ✓
- C.R.E., 2nd American Corps. ✓
- 1st. Australian Tunnelling Coy. ✓
- 74th Labour Coy. ✓
- 713th Labour Coy. ✓
- C.T.O. ✓
- 16th Aux. H.T. Coy. ✓
- 18th Aux. H.T. Coy. ✓

6. 1st Australian Tunnelling Co will supervise repair of roads in vicinity of water point at Becquigny. V 23 c d d (see farm owners). 74th Labor Co will supply labor

APPENDIX N° 7

14.

ROAD INSTRUCTIONS FOR 20-10-18

1. 1st Australian Tunnelling Company - Same as today with the exception of movement of No. 1 Section.
2. ~~74th Labour Company :-~~ Same as for 27th unless otherwise ordered by C.R.E. C.T.
3. ~~713 Labour Company P-~~ Same as for 27th unless otherwise ordered by C.R.E. C.T.
4. 18th Aux. H.T. Company : Will detail 10 wagons as per my O/278 of today's date, to report to 1st Aust. Tunn. Company, V.21.d.8.6. at 0730.
5. ~~16th Aux. H.T. Company. :-~~ Same as for 27th inst, unless otherwise ordered by C.R.E. C.T.

W. J. McBrine

Captain, A.E.

For C.O. 1st Australian Tunn. Company, A.E.

20-10-18

Distribution :-

C.R.E. 1Xth Corps
 1st Aust. Tunn. Company (3 copies)
~~74th Labour Coy.~~
~~713 Labour Company~~
~~16th Aux. H.T. Company~~
 18th Aux H.T. Company.

ROAD INSTRUCTIONS FOR 20/10/18,

- 354
- 1st Australian Tunnelling Company will complete the bridge in W.4 d.O.5.

Will commence building temporary diversion bridge at ST.SOUPLET, Q. 34.c.7.7.

Will provide transport to bring the necessary material for this bridge, and also for the bridge at W.10.c.4.3. unless 105th Regt. U.S. Engineers can arrange for transport.

Will continue double traffic diversion at V.21.d.8.6.

- 74th Labour Company will concentrate on the following:-

Read N. of BECQUIGNY to Water Point, and East to Main road.

Circuit V.22.a.5.9. - V.22.d.9.5. - V.28.b.9.1. - V.27.b.7.9.

Main road from Company Headquarters - BUSIGNY.

Provide necessary labour for diversion V.21.d.8.6. (40 O.Ranks).

- Transport. Same arrangements as for 19/10/18 i.e. 18th Aux. Horse Transport Coy. to provide all available transport to report to Headquarters, 1st Australian Tunnelling Coy. at 07.30.

- 16th Aux. Horse Transport Coy. to send 50 wagons to report to H.Q. 713th Labour Coy. BRANCOURT at 07.30. 20 of these will carry stone for 713th Labour Coy. the remaining 30 will pick up a loading party at H.Q. 713th Labour Coy. take them to BOHAIN where wagons will be loaded with stone. Wagons will then report with stone but without loading party at H.Q. 1st Australian Tunnelling Coy.

- The 713th Labour Coy. loading party will remain at BOHAIN to rehead the wagons on their return from 1st Aust. Tunnelling Coy.

W. J. W. [Signature]
for Lieut. Colonel,
C.R.E., C.T.

19/10/18.

2nd American Corps.

Distribution:-

C.E., 2nd American Corps.
C.R.E., 2nd American Corps.
1st Australian Tunnelling Company.
74th Labour Company.
713th Labour Company.
18th. Aux. H.T. Company.
16th. Aux. H.T. Company.

ROAD INSTRUCTIONS FOR 21-10-18

- 354
1. IST.AUSTRALIAN TUNN. COY. will continue Bridges at St.Souplet and St. Martin Rivere, and will be responsible for the diversion at V.21.d.8.6. They will also detail a Stone Lorry and a few men to fill up occasional holes on Roads Busigny, Vaux Andigny, Molain, St.Martin Rivere, St.Souplet, La Haie Menneresse, Busigny, and fix Dry Weather Tracks notices.
 2. 74th.LABOUR COMPANY will carry out the necessary Repairs in the Busigny-Becquigny- Le Petit Cambrisis Circuit and repair the Road between V.21.d.8.6. and Busigny. 25 G.S.Waggons will be detailed for this work by the Ist.Aust.Tunn.Coy.
 3. 713 Labour Company will move to new Camp near La Haie Menneresse. 50 G.S.Waggons will report at 0730. 15 of these will be retained to remove the Camp, the remainder being sent to Bohain Stone Dump with a Loading Party. 30 of these will when loaded report to Ist.Aust.Tunn.Coy, and when unloaded will report about mid-day at Bohain Stone Dump to be reloaded by 713 Labour Company. The 5 remaining Waggons will be utilised by 713 Labour Company to fill in the holes on the Bohain Premont Road northward from the dump for a few hundred yards as far as the crater, and southward as far as Bohain, also to fill in a few holes on the Bohain-Busigny Road for about Half a mile north of Bohain.

The men (not more than 60) detailed by O/C. 713 Labour Company for work on these Roads will rendezvous on the Bohain-Busigny Road at about D.9.Central at 1500 when 2 Lorries to be detailed by C.O.Ist.Aust.Tunn.Coy., will pick them up and take them to their new Camp, these Lorries will also deliver 25 Picks to 713 Labour Company.

O/C 713 Labour Company will notify the Ist.Aust.Tunn.Coy. as to the exact Map Reference of his new Camp.

4. TRANSPORT C.T.O. will arrange Transport as follows :-
50 G.S.Waggons from 16th.Aux.H.T.Coy. to report to H.Q. 713 Lab.Coy. at 0730 and 25 G.S.Waggons from 18th.Aux.H.T. Coy. to report to H.Q. Ist.Aust.Tunn.Coy. at 0730.
5. ROAD RESPONSIBILITY From the 22nd . inst.Coys will be responsible for Roads as follows :)
All Roads to be made fit for M.T. unless otherwise stated

IST.AUST.TUNN.COY. Roads St.Souplet-Escaufort both inclusive. St.Souplet Molain both inclusive.

74th.LAB.COY. Bohain- Busigny road from V.21.d.8.6. as far north as V.4.d.7.5. Busigny-Vaux Andigny excluding the village Vaux Andigny. Busigny-La Haie Menneresse road as far east as cross-roads V.18.d.2.8.

5136 Lab.Coy. La Haie Menneresse and roads from this village to V.18.d.2.8.
to Vaux Andigny (exclusive)
to St.Souplet (inclusive)
to Molain "
to Escaufort " for H.T. only

0-0-18

The O'S.C.Companies will arrange to reconnoitre on 21-10-18 to see where Labour is most urgently required

Signed W.J.McBride Captain A.E.
For LT.Col.C.R.E.?C.T.I Ind.American Corps.

APPENDIX N° 7

11

Road Report Gebntre
 IInd. American Corps
 Busigny
 22-10-18

O.C. 16th. Aux. H. T. Coy

You will please detail the following transport for duty on the 23rd. inst. as under :-

35 G.S. Waggon's to report to 713 Labour Coy at 0730.

Balance to report to 74th. Labour Coy. at 0730.

O.C. 18th. Aux. H. T. Coy.

You will please detail the following transport for duty on the 23rd. inst. as under :-

5 G.S. Waggon's to report to 1ST. Australian Tunn. Coy. at 0730.

Balance to 74th. Labour Coy. at 0730.

Signed
 W. J. McBride Capt. A. E.
 For C. R. E. ? C. T. IInd. American Corps

354
 SUPPLEMENTARY ROAD AND BRIDGE INSTRUCTIONS 22-10-18

Ist. AUSTRALIAN TUNNELLING COMPANY will arrange to carry out bridge Construction as detailed.

Every available man other than those absolutely necessary for Bridge Construction, Mine Reconnaissance, and forward Road Repair will be employed at V.2I.d. maintaining the existing diversion and constructing a Plank Diversion.

C.R.E.IX.CORPS TROOPS is arranging for at least 6 Lorries, and probably 18 Lorries of Road Planks to be delivered at H.Q.Ist.Aust.Tunn.Coy., during the day.

As this Diversion is of the utmost importance every endeavour must be made to push on the work.

74TH.LABOUR COMPANY will carry out Road Repairs as detailed.

The Road from Busigny to Vaux Andigny is getting very bad; all available Transport other than that necessary for other work should be employed carting Bricks to make up the Sides, and the necessary Labour employed to handle this material.

The Diversion Busigny, Becquigny- Le Petit, Cambresis must be made passable for Lorries.

At least 60 men will be employed on the main Road in the vicinity of the Bridge V.2I.d.8.6. so as to be available for assisting the removal of the broken Bridge, and also to unload Road Planks for Ist. Australian Tunnelling Company when they arrive.

O.C. 74th. Labour Company will notify O/c Detachment A.T.Coy R.E. employed clearing the old Bridge, that 50 men are available to assist in removing the Steel Bridge when required.

O.C.Ist.Australian Tunnelling Company will notify C.T.O. as to the distribution of about 46 G.S.Waggons of 16th.Aux.H.T.coy. These Waggons being employed by Ist.Aust.Tunn.Coy. and 743 Labour Company.

Signed J.E.Hill LT.Colonel R.E.

For C.R.E.IX.Corps Troops.

21 - 10-18.

ROAD INSTRUCTIONS FOR 22/10/18.

RC/14

354

1. 1st Australian Tunnelling Company will continue on Bridges Nos. 1, 2 and 3 over the SELLE River, and will complete the road diversion at V.21.d.8.6.

They will also maintain roads ESCAUFORT - STESOUPIET - MOLAIN (inclusive of the villages).

2. 74th and 713th Labour Coys. will continue to maintain the roads detailed in Road Instructions for 21/10/18.

3. Transport. 16th Aux. H.T.Coy. will detail G.S. Wagons as under:-

20 at 07.30 o'clock to 713th Labour Coy. at LA HAIE MENNBRESSE.

30 at 08.00 o'clock to 1st Australian Tunnelling Company at V.21.d.8.6. (Sheet 57B).

4. 18th Aux. H.T.Coy. will detail transport as under:-

20 to 74th Labour Coy. at 07.30 o'clock at V.21.d.8.6.

5 to 1st Australian Tunnelling Coy. at 08.00 o'clock at V.21.d.8.6.

W. J. W. Bridge
Capt

for Lieut. Colonel,
C.R.E., C.T.

21/10/18.

2nd American Corps.

Distribution:-

C.E., 2nd American Corps.
C.R.E., 2nd American Corps.
C.T.O. (16th Aux. H.T.Coy).
1st Australian Tunnelling Coy.
74th Labour Coy.
713th Labour Coy.
18th Aux. H.T.Coy.

ROAD INSTRUCTIONS FOR 24-10-18

354

(1). Ist. Australian Tunnelling Coy.

1. Complete Bridges as detailed.
2. Complete diversion at V.21.d.8.6. The Plank road on the south side must be double decked where planks are not resting flush with the ground, as soon as planks are available;— this to take precedence over planking on the north side.
3. A party will be detailed to open out the pave road at V.22.a.2.7. A strong box drain will be installed in place of the culvert which has collapsed, and the work carried out with the maximum possible speed, so as to avoid delaying traffic. Half the road will be opened up and completed before the second half is commenced.
4. Repairs to the road St. Souplet—(Q.22.e.)—St. Souplet bridge will Escaufort are urgently required and will be put in hand. 2 Lorries and 50 men will be detailed for this work.
5. The circuit St. Souplet (Q.33.b.)—(Q.22.c.)—St. Souplet bridge will be repaired— shell holes being filled; 4 G.S. Waggon will be provided for this work as to-day.

(2) 713. Labour Coy. will concentrate on making the road Escaufort + La Haie Menneresse fit for M.T. (inclusive of both villages). Maintenance gangs will work on the roads allotted to this Company. All these roads being kept open for M.T. 30 G.S. Waggon will be allotted for this work.

(3) 74th. Labour Coy.

1. 50 men will report for work on the bridge at V.21.d.8.6.
2. All holes in the roads allotted to this Coy. must be filled.
3. The crater at the road crossing V.II.c. must be improved, and the holes filled on this road between the crater and the across road V.IO. Central.
4. All other labour to be employed cleaning and draining Roads.

Transport.

12 G.S. Waggon from 16th. Aux. H. T. Coy.
 15 " " " " 18th. " "

(5) O.i/c Detachment 16th. Aux. Horse Transport Coy. will detail Waggon as follows:—

30 to 713 Labour Company. at 0730
 12 " 74 " " " 0730 at V.21.d.9.9.
 4 " Ist. Aust. Tunn. Coy. to report, at St. Souplet bridge at 0800 as to-day.

(6) O.i/c Detachment 18th. Aux. Horse Transport Coy. will details 10 Waggon to report at Ist. Aust. Tunn. Coy. at 0730.
 15 Waggon to report to 74th. Labour Company at 0730.

(7) ROAD METAL. A small dump of Road Metal exists at Vaux Andigny Station W.20.d. This may be drawn sparingly and used to cover brick fillings.

(8) Tools. Brooms, Scrappers, Picks and Shovels are available at the Road Material Dump and may be obtained from O/C. Ist. Australian Tunnelling Company A.E. Blunt picks may be obtained for sharp ones. Ist. Aust. Tunn. Coy. Being responsible for sharpening all blunt picks.

Lt. Colonel
 G.R.E.C.T.

23-10-18

DISTRIBUTION

C. of M. 4th. Army.
 C.R.E. IX. Corps.
 Ist. Aust. Tunn. Coy.
 74th. Lab. Coy.
 713 " "
 16th. Aux. H. T. Coy.
 18th. " "

APPENDIX N° 7

7.

R/44
354

Northern Area workgt detailed for 25-10-18

Ist.Aust.Tunn.Coy. with 74th.and 713 Lab.Coys.will be responsible for the following Roads.O/C.Ist.Aust.Tunn.Coy, will allot specific roads to the Lab.Coys.and allot H.T.to them as required from 16th.Aux.H.T. Coy. at La Haie Menneresse not more than 4 G.S.Waggons to be demanded per day

- St.Souplet - Escaufort (P.30.a.3.2.)
- Escaufort-La Haie Menneresse (
- La Haie Menneresse - Busigny
- " " - Vaux Andigny
- " " - Molain
- Vaux Andigny - Busigny
- Becquigny - Busigny) North of Railway
- Bohain - Busigny)

256 Tunnelling Company R.E. to be responsible for St.Souplet - Molain - Vaux Andigny sandwiching in with any Divisional Troops working. 1st Australian Tunnelling Company to finish Bridges in hand and plank Diversion at V.21.d.8.6.

(Sigd) W.T.Traill Lieut.Col

~~Northern Area - Detail for 25-10-18~~

APPENDIX 7

ROAD INSTRUCTIONS FOR 25/10/18.

1. 1st Australian Tunnelling Company.

No. 1 section plus 30 G. Ranks of No. 2 section will continue on No. 3 Bridge until completed, and will maintain the following roads:-

ST. SOUPLLET - ESCAUFORT. ESCAUFORT - HONNECHY. ST. SOUPLLET - and half way to LA HAIE MENHERRASSE, and ESCAUFORT - LA HAIE MENHERRASSE.

17 G.S. wagons will report from the 16th Aux. H.T. Company at LA HAIE MENHERRASSE at 07.30. O.C. No. 1 section will send leading party to pick up these wagons at LA HAIE MENHERRASSE and take them to work where required.

No. 2 section will continue on No. 1 Bridge (ST. SOUPLLET) and will maintain the road ST. SOUPLLET - MOLAIN. 5 G.S. wagons will report from 16th Aux. H.T. Coy. at 07.30 at ~~LA HAIE~~ ST. SOUPLLET. 2 Motor Lorries will transport Section to work and continue to work all day under the Officer in Charge

No. 3 section will complete culvert on BUSIGNY road and will repair culvert at crossing 400 yards N. of Coy. Headquarters, also maintain the diversion road at V. 21. d. 8. 6. and repair and maintain the road from BUSIGNY to BROQUIGNY and from V. 21. d. 8. 6. to BUSIGNY. 10 G.S. wagons will report from 18th Aux. H.T. Coy. at 07.30.

2. 74th Labour Company will maintain and repair road VAUX ANDIGNY - BUSIGNY, also BUSIGNY - BROQUIGNY. 15 G.S. wagons will report at 07.30 at V. 21. d. 8. 6. from 18th Aux. H.T. Coy.

3. 713th Labour Coy. will maintain the roads LA HAIE MENHERRASSE - MOLAIN and LA HAIE MENHERRASSE - VAUX ANDIGNY, also LA HAIE MENHERRASSE - BUSIGNY. 20 G.S. wagons will report at your Headquarters at 07.30 from 16th Aux. H.T. Coy.

4. 16th Aux. H.T. Coy. will detail 3 G.S. wagons to officer in charge 1st. Australian Tunnelling Coy. at ST. SOUPLLET, No. 1 Bridge, at 07.30. 17 G. S. wagons will be available at 07.30 at LA HAIE MENHERRASSE to pick up leading party from 1st Aust. Tunnelling Coy. 20 G.S. wagons will be available at 07.30 for 713th Labour Coy. at LA HAIE MENHERRASSE.

5. 18th Aux. H.T. Coy. will detail 15 G.S. wagons to report to 1st. Aust. Tunnelling Coy. at V. 21. d. 8. 6. at 07.30. 15 G.S. wagons report to 74th Labour Coy. at V. 21. d. 8. 6. at 07.30.

J. Anderson Major A.S.

24/10/18.

O. C. 1st Australian Tunnelling Coy. A.S.

DISTRIBUTION:-

C.R.C., 18th Corps Troops. ✓
 1st Australian Tunnelling Coy. (3 Copies) ✓
 74th Labour Coy. ✓
 713th Labour Coy. ✓
 16th Aux. H.T. Coy. ✓
 18th Aux. H.T. Coy. ✓

1st AUSTRALIAN TUNNELLING COMPANY.	
No.	235
Date.	24.10.18

R/48

APPENDIX N°7

5

O/C. Ist. Australian Tunnelling Company A.E.

- (1) Work on 26th. as to-day with addition of Becquigny-Bohain Road back to Crater at entrance to Bohain.
- (2) Detail 12 G.S. Waggon from 16th. Aux. H. T. Coy. at La Haie Menneresse to report to 256 Tunnelling Company R.E. on 26th. at 7a.m. at W. 15. b. Cent. top of hill leading into Molain.
- (4) Report progress on Bridges.
- (5) Be prepared to withdraw detachments on Roads and Bridges from St. Souplet area on 27th.
- (6) Reconiter site for a short Rifle Range near your Headquarters and report Map Ref. and particulars so that I can get it approved. About a 100 yards will be best but anything over 30 yards will do.

25-10-18

Signed W. Traill
 Lt. Colonel
 C.R.E. IX. CORPS.

354

SUPPLEMENTARY ROAD INSTRUCTIONS FOR 26/10/18.

1. 1st Australian Tunnelling Coy.
No. 1. Section. Year quota of G.S. wagons for 26th inst. will be 12 instead of 17.
2. 713th Labour Coy. Year quota of G.S. wagons for 26th inst will be 15 instead of 20.
3. 256th Tunnelling Coy.R.S. 12 G.S. wagons will be available for you as under.
4. 16th Aux. H.T. Coy. Please detail G.S.wagons as under:-

<u>Unit.</u>	<u>Time.</u>	<u>Place.</u>
1st Aust. Tunn.Coy.(No.1.sect)	07.30	LA HAIR MICHERRASSE
do do (No.2.sect)	07.30	LA HAIR MICHERRASSE
256th Tunn. Coy.R.S.	<u>07.30</u>	N.15.b.cent.(Top of hill leading to MOLAIN).
713th Labour Coy.	07.30	LA HAIR MICHERRASSE

W. G. ... Capt.A.S.

26/10/18.

for C.O. 1st Aust. Tunnelling Coy.A.S.

DISTRIBUTION:-

- C.R. ... 11th Corps.
- 1st Australian Tunnelling Coy.(2 copies)
- 713th Labour Coy.
- 256th Tunnelling Coy.R.S.
- 16th Aux. H.T.Coy.

1st AUSTRALIAN TUNNELLING COMPANY.	
No.	5/247
Date	25.10.18.

ROAD INSTRUCTIONS FOR 26/10/18.

354

File

1. 1st Australian Tunnelling Coy.
 No.1 Section will continue on No.3 Bridge and same roads and with same transport as on the 25th inst.

 No.3 section will maintain diversion road at V.21.d.8.6. Will maintain pave road from V.21.d.8.6. to ~~BUSIGNY~~ (see C.R.E.'s instruction attached). Complete culvert at Crucifix crossing and maintain road BRUQUIGNY - BOHAIN. Transport same as on 25th inst.
 → ~~BUSIGNY~~ → **BUSIGNY.**

 No.2 Section. In addition to work order of 25th inst., will secure pave road VAUX ANDIGNY and half way to BUSIGNY, with slabs and pickets as detailed in C.R.E.'s instruction attached. Pickets and slabs will be dumped at a point half way between BUSIGNY and VAUX ANDIGNY. Transport as on 25th inst.
2. 74th Labour Coy. Work and transport as detailed for 25th inst.
3. 715th Labour Coy. Work and transport as detailed for 25th inst.
4. 16th Aux. H.T. Coy. will detail 20 G.S. Wagons for 715th Labour Coy. at LA HAIE MERRERESSE at 07.30. 17 G.S. Wagons to 1st Aust. Tunnelling Coy. (C.C. No.1 section) at LA HAIE MERRERESSE at 07.30. 3 G.S. Wagons to 1st Aust. Tunnelling Coy. (C.C. No. 2 section) at LA HAIE MERRERESSE at 07.30.
5. 18th Aux. H.T. Coy. will detail 10 G.S. Wagons to 1st Aust. Tunnelling Coy. V.21.d.8.6. at 07.30. 15 G.S. Wagons to 74th Labour Coy. V.21:d.8.6. at 07.30

Augustus Cant SE
 Major A.S.

26/10/18.

A. C.C. 1st Aust. Tunnelling Coy.

DISTRIBUTION:-

- C.R.E., 15th Corps Troops ✓
- 1st Australian Tunnelling Coy. (3 copies) ✓
- 74th Labour Coy. ✓
- 715th Labour Coy. ✓
- 16th Aux. H.T. Coy. ✓
- 18th Aux. H.T. Coy. ✓

APPENDIX N° 7

2

R/54

O/C. Ist. Australian Tunnelling Company A.E.

- (1) From midnight 26-27 your only road work will be the Busigny - Bohain road via Becquigny which you will maintain and improve until Transport Ation takes it over.
- (2) Arrange to patrol the Bridges over the La Selle River daily and do any necessary repairs reporting condition daily
- (3) The opportunity now available for Military Training should be taken and men not on work given a rub up in Infantry Fighting, Bayonet Fighting and Attack Practice after short spells of close order drill for a start.

26-10-18

Signed W. Traill
 Lt. Colonel
 C.R.E. IX. Corps.

354

APPENDIX N° 7

ROAD INSTRUCTIONS FOR 26-10-18

(1) Ist. Australian Tunnelling Company.

No. 1. Section will Patrol Bridges over La Selle River, put up Notice Boards, and repair, and report daily on condition of Bridges.

O/C. No. 1. Section will arrange to bring his Section to vicinity of Headquarters.

No. 2. Section will maintain diversion at V. 21. d. 8. 6. and will ~~maintain~~ maintain and improve road Bohain to Becquigny.

Transport 5 G. S. Waggon.

No. 3. Section will maintain, and improve road Busigny-Becquigny.

Transport 5 G. S. Waggon.

(2) 74th. Labour Company. Same as for 26th. unless otherwise ordered by C. R. E. C. T.

(3) 713. Labour Company. Same as for 26-10-18 unless otherwise ordered by C. R. E. C. T.

(4) 18th. Auxillary H. T. Company will detail Waggon as under :-

15	to	74th. Labour Company	at V. 21. d. 8. 6.	at 0730.
10	to	Ist. Aust. Tunn. Coy.	at "	at 0730

(5) 16th. Auxillary H. T. Company will detail waggons to Coys. as yesterday except Ist. Aust. Tunn. Coy. who will not require any.

26-10-18

For C. O. Ist. Australian Tunnelling Company A. E. Captain, A. E.

Distribution :-

C. R. E. IX. Corps.

Ist. Aust. Tunn. Coy. (3 Copies)

74 Labour Coy.

713 " "

16th. Aux. H. T. Coy.

18th. " " "

354

APPENDIX N°8

CF/AG.

CHIEF ENGINEER AUSTRALIAN CORPS. NO.

41/312

30th. September. 1918.

1st. Aust. Tunn. Coy.

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

Brigadier-General.
Chief Engineer. Australian Corps.

1st AUSTRALIAN TUNNELLING COMPANY.	
No.	M/6
Date.	3.10.18.

Mgt 17/10

SSP/24/10

354

APPENDIX 8

D.R.L.S.

APPENDIX N° 8

2

Ist. Aust. Tunn. Coy.
2nd. Aust. Tunn. Coy.
C.E. "A" "Q"

G. 107

8

AAA

Following has been received from Fourth Army AAA Army Commander wishes You to convey to Ist. and 2nd. Australian Tunnelling Companies his most sincere thanks for all the fine work they have done during the last six strenuous months AAA He intends that they shall be withdrawn to rest in a few days but the repair of roads at the present juncture is vital to our successful and victorious advance and he feels sure he can rely on them to continue their efforts until the road situation is safe. AAA Addsd. Ist. and 2nd. Australian Tunnelling Companies Repeated C.E., "A", "Q".

Australian Corps.

9572.

354

APPENDIX N°8

8 / 3

Major J. Anderson, M.C.
Commanding 1st Australian tunnelling Company

Headquarters
26-10-18

Order for 27-1-18.

1. MEMORANDUM. The following letter has been received from Australian Corps and is hereunder published for the information of all ranks :-

Since the Australian Corps joined the fourth Army on the 8th April 1918 they have passed through a period of hard and uniformly successful fighting, of which all ranks have every right to feel proud.

Now that it has been possible to give the Australian Corps a well earned rest I wish to express to them my gratitude for all they have done. I have watched with the greatest interest and admiration the various stages through which they have passed from the hard times of PLANS and POSITIONS to their culminating victories at MONT ST. QUENTIN and the great HINDENBURG system, at BERTH, B. (MONT) and MONT ST. QUENTIN.

During the summer of 1918 the safety of BRUSSELS has been principally due to their determination, tenacity and valor.

The story of what they have accomplished as a fighting Army Corps, of the diligence, gallantry and skill which they have exhibited, and of the scientific methods which they have so thoroughly learned and so successfully applied, has gained for all Australians a place of honor amongst nations and amongst the English speaking races in particular.

It has been my privilege to lead the Australian Corps in the fourth Army during the decisive battles since August 8th which did but too well to bring the war to a successful conclusion at an distant date.

No one realizes more than I do the very prominent part they have played, for I have watched from day to day every detail of their fighting, and learned to value beyond measure the prowess and determination of all ranks.

In once more congratulating the Corps on a series of successes unsurpassed in this great war I feel that no mere words of mine can adequately express the renown that they have won for themselves and the position they have established for the Australian nation, not only in France but throughout the world.

I wish every officer, N.C.O. and man all possible good fortune in the future, and a speedy and safe return to their beloved Australia.

M.C. 4th Army
14-10-18.

(Sd/-) H. G. WELLS, General,
Commanding Fourth Army.

W. G. Wells

M.C. 4th Army

APPENDIX N^o 9EXTRACT FROM A.I.F. ORDERS LIST NO. 391. OF 1/10/181392 - Australian Tunnelling Companies - Establishment of -

The establishment of Australian Tunnelling Companies, published in War Establishments No. 856, Part VII., is amended as follows :-

Headquarters :-

After "Captain" insert the words "second in command".

Add "Adjutant and Quartermaster (subaltern)".

For "Company Sergeant-Major" read "Regimental Sergeant-Major"

For "Company Q.M.S." read "Regimental Q.M.S."

Section :-

Add "C.Q.M.S." I

Under heading "4reliefs add "Staff Sergeant" I

(Authority D.A.G., A.I.F. 70/30 of 26-9-18)

APPENDIX No 9

For information of the A.G.'s Office at the base.

Officers and men who have become casualties, been transferred or joined since last report.

In the Field Date 26-10-18

Regtl. Number	Rank	Name	Corps	Nature of casualty, or name of unit from or to which transferred.	Date of being struck off or coming on the ration return.	Remarks *	
5544	Spr.	Hall J.I.	1st Tunn. Coy.	To Hospital	20-10-18	Sick	
2266	"	Sutcliffe V.	"	"	24-10-18	"	
<u>REJOINED UNIT FROM HOSPITAL :-</u>							
3521	Spr.	Lyns W.G.	1st Tunn. Coy.	Rejoined Unit	19-10-18	EX WIA -1	
2471	Spr.	Scholes G.F.	"	"	21-10-18	EX FM.	
2772	Corpl.	Thomas L.	"	"	22-10-18	X AGBD	
347	Sapper	Jones G.	"	"	"	"	
160	"	Made A.	"	"	"	"	
2274	"	Davis W.	"	"	"	"	
472	"	Bourne W.H.	"	"	"	"	
2568	"	H	"	"	24-10-18	EX FM.	
2333	"	Moxon R.J.	"	"	20-10-18	EX FM.	
7535	"	Harrison T.	"	"	"	"	
2144	"	"	"	"	"	"	
<u>FOUNDED IN ACTION :-</u>							
3521	Spr.	Lyns W.G.	"	W.I.A./ (37)	18-10-18	slight severe	
9905	Sapper	McCallum R.	"	"	"	"	
<u>REJOINED UNIT EX ENGLAND :-</u>							
5388	Sapper	Alcock C.	"	Rejoined Unit	22-10-18	"	
7568	"	Hancock A.	"	"	"	EX Hosp of	
<u>TO HOSPITAL ON LEAVE :-</u>							
6032	Sapper	Oakford J.J.	"	To Hospital	14-10-18	EX leave	
6712	"	Elmer A.G.	"	"	16-10-18	"	
<u>TAKEN ON STRENGTH FROM BRITISH FORCES :-</u>							
6140	Sapper	Frederickson J.	Reinfts.	Taken on strength ex AGBD	11-10-18	"	
6140	Sapper	Frederickson G.	Detached for duty to Australian Corps Depot				11-10-18
<u>TRANSFERRED TO ENGLAND :-</u>							
11	Other ranks	as per part II Orders No. 42 dated 17-10-18.					
2	"	transferred to Aust. Employment Coy. Part II Orders d. 17-10-18					
<u>TAKEN ON STRENGTH :-</u>							
9	Sergt.	Hammond W.J.	Taken on strength as from 26-9-18 from late H Australian Mining Corps. (A.I.F. Order 1392				
<u>PROMOTIONS :-</u> Authority increased establishment vide A.I.F. Order No. 1392 dated 1-10-18 :- DAG.AIF 70/30 26-9-18							
<u>To be Staff Sergeants :-</u>							
60	Sergt.	Bradshaw T.	26-9-18				
289	"	Stevensen J.C.	"				
3555	"	Bett J.	"				
144	"	Hutchinson H.B.	"				
<u>To be C.Q.I.S. :-</u>							
17a	Sergt.	Shores R.T.	26-9-18.				
9	"	Hammond W.J.	"				
304	2/cpl.	Tiley R.T.	"				
365	Sapper	Strelein C.	"				
<u>APPOINTMENT :-</u>							
Capl.		McBRIDE W.J.	To be second in Command			AIF Order 1392 date (26-9-18) 1-10-18. & DAG AIF. No. 70/30 dated 26-9-18	
A.F.B. 2069		NIL	for week ending 26-9-18.				

* State whether absence is of a permanent or temporary nature, adding, in the case of casualties from wounds or disease any available information for communication to the relatives.

The perforated sheet is not to be used to record casualties ; additional sheets, preferably foolscap, to be attached when necessary. These sheets to be carefully numbered and the number of attached sheets to be noted here.

No. of Report **128**

FIELD RETURN.

Army Form B. 213

(To be furnished by all arms, services, and departments (except A.S.C. units) to the A.G.'s Office at the Base in accordance with Field Service Regulations, Part II.)

RETURN showing numbers (a) Effective strength of Unit. (b) Rationed by Unit.

1st Australian Tunneling Coy, in the Field

26-10-18

Date.

DETAILS.	*Personnel			Animals					Guns, showing description	Ammunition wagons	Machine guns	Aircraft, showing description	Guns and transport vehicles				Motor Bicycles	Bicycles	Motor Ambulances	REMARKS (Number of Acting W.O.'s and N.C.O.'s included in effective strength to be shown in this column.)				
	Officers	Other Ranks		Riding	Horses			Mules					Horsed	Mechanical										
					Draught	Heavy Draught	Pack	Large	Small			4 Wheeled	2 Wheeled	Motor Cars	Tractors	Lorries, showing description	Trucks, showing description	Trailers						
Effective Strength of Unit	20	540			6	8							4	1	1	5-ton					8	7		
Details by Arms attached to Unit as in War Establishment																								
A.A.S.C. (M&T.)	12																							
A.A.S.C. (H&D)	8																							
A.A.M.C.	1																							
TOTAL	21	560			6	8							4	1	1	5-ton					9	7		
War Establishment	20	550			6	8							4	1	1	5-ton					18	7		
Wanting to complete (Detail of Personnel and Horses below.)																								
SURPLUS (Detail of Personnel and Horses below.)																								
†Attached (not to include the details shown above)	1	74																						
Attached for Rations only	1	70																						
Civilians Employed with and Accompanying the Unit																								
‡Detached from and struck off effective strength of own Unit																								
†Detached from but retained on effective strength of own unit...																								
TOTAL RATIONED	28	630			6	82																		

side car

Attached for Rations from 18th Aux H.T. Coy. A.S.M.S. & B Coy. Details.

APPENDIX

* Blank columns to be used for W.A.A.C. Natives or as may be required.

† In the case of field ambulances, hospitals or depots, the number of patients are to be included here, the names being shown in A.F.A. 86. ‡ These details to be enumerated by arms.

W. G. Brides
Capt D.C. 10

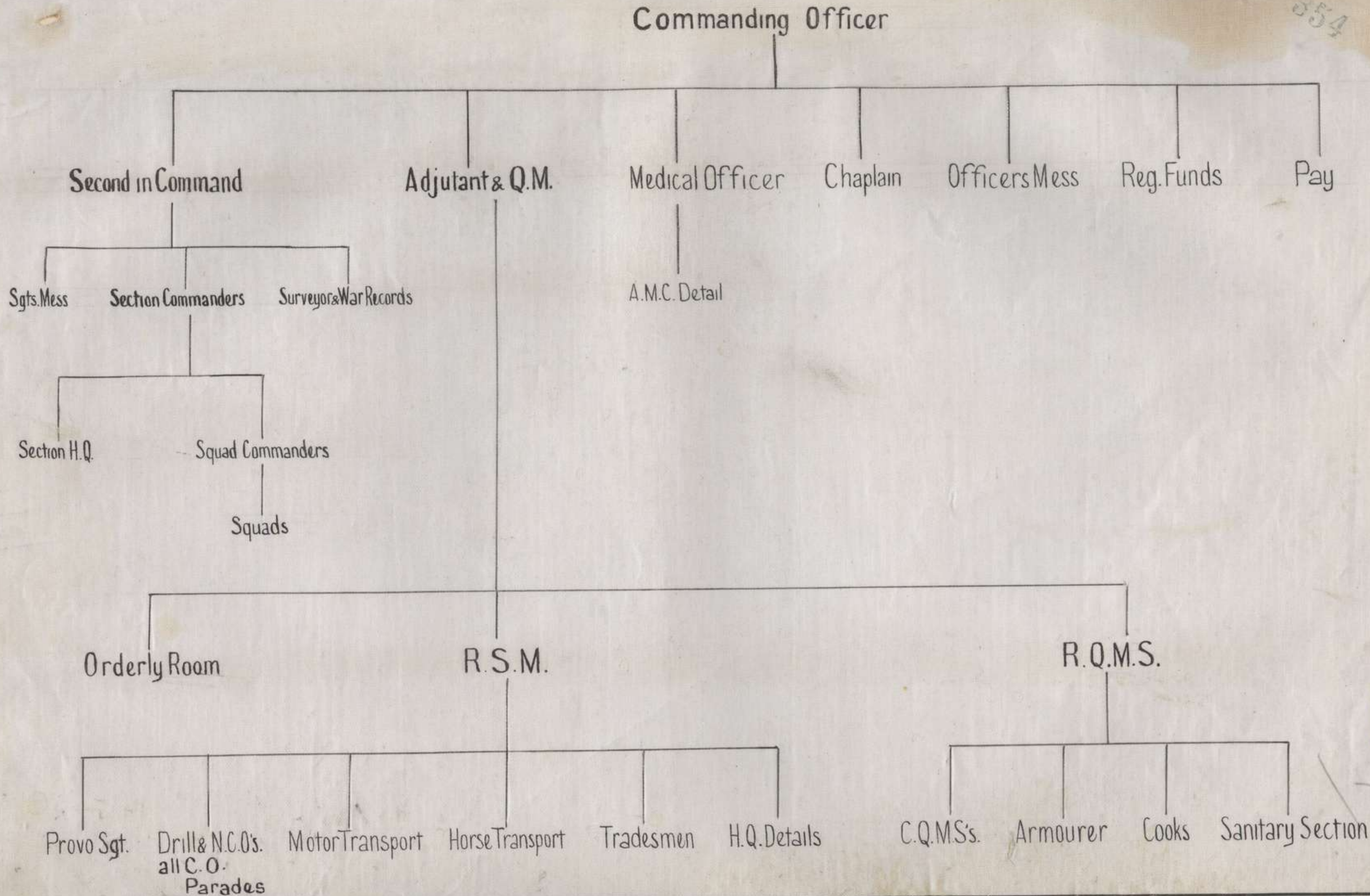
Signature of Commander.

Date of Despatch.

- 1st Australian Tunnelling Company -

CHAIN OF COMMAND

354



APPENDIX 9