

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

Engineers

Item number: 14/23/36

Title: 4th Field Company, Australian
Engineers

August 1918



AWM4-14/23/36

CONFIDENTIAL.

ORIGINAL.
~~DUPLICATE.~~
~~TRIPLICATE.~~

Australian Imperial Force.

WAR DIARY

OF

4th Field Co., A.I.F.

FOR

August 1918

Complete

P 81

Signature of Officer compiling

Abdow Capt

Signature of Officer Commanding

*Abdow Capt
for Col A. H. Field O.A.F.*



Confidential Original

4th Field Co., E.E.

Army Form C. 2118.

WAR DIARY

or

INTELLIGENCE SUMMARY.

for August 1918

(Erase heading not required.)

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

19

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
QUERRIEU	Aug. 1 st		Remainder of Coy moved out ^{Hans +} 2 sections going to N.36 central + 1 section to O.31 central. Transport to N.34.c. taking over from FRENCH colonial engineers	Map reference Sheet 62.D
IN The Field		2 nd	Commenced bunking accommodation + attempted to put surroundings in a sanitary condition	
"		3 rd	Reconnoitring new area.	
"		4 th	Commenced handing over to relieving CANADIAN engineers. All surplus kit dumped at RIVERY (see Sheet 2 appendix N°1) Moved camp to LA. NEUVILLE at I.34C 6.2	
LA. NEUVILLE		5 th	Commenced preparations for coming offensive (see Sheets N°s 4 to 13 Appendix N°1)	
"		6 th	Loaded 4 supply tanks with R.E. stores, water, S.A.A. bombs. + T.M'S. etc.	
"		7 th	Completed all arrangements for moving forward for the assault.	
"		8 th	Moved forward as per time table (see Sheet N°10 appendix N°1) Account of operations (see Appendix N° II) Forward camp established at Q.3.d.5.3. (Sheet 62.D)	
"		9 th	Testing of wells + erecting tanks, direction ^{notice} boards + clearing of all roads in area. Reconnoitring SOMME valley for crossings to CHIPPIILY Bend	
"		10 th	Hostile shelling very light throughout operations	Ad6d



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4th Field Coy. A.C.

WAR DIARY

for August 1918

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~~INTELLIGENCE SUMMARY.~~

(Erase heading not required.)

1918

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
			Note by 1st Commences overleaf	
SAILLY - LAURETTE	10/11 th Aug.		On night of 10 th Aug. Coy moved out, and arrived at SAILLY-LAURETTE and bivouaced in J.36 d. 4.7., and commenced reconnaissance	
"	11 th	"	of wells in ETINGHEM, and roads to MORLANCOURT and CHIPPIILY.	(see Sheet 4 appendix II)
	12 th		Resting & awaiting further instructions	
	13 th		1 section plus ^{portion of} transport moved to W.16.d. near HARBONNIERES arriving at 11 p.m.	
	14 th		above section moved to X.256.7.1. near ROSIERES and took over from 2nd. Field Coy. A.C. & reconnoitred new area (see appendix III ^{including} covering move to new area)	
ROSIERES	15 th		Remainder of Coy and transport moved from SAILLY-LAURETTE and LA-NEUVILLE another section going to X.256.7.1. & remaining 2 sections and transport to W.17.a... commenced improving water points at ROSIERES	
	16 th to 22 nd		See works reports as per appendix N ^o IV in diary	
	23 rd		Handed over to FRENCH divisional engineers and embussed at midnight transport travelling by march route left at 9 p.m. (see appendix V)	
LONGUEAU	24 th		arrived LONGUEAU at 5 a.m. and cleaned up billets	
	25 th		Cleaning of arms & equipment, clothing shortages taken & all unsewiceable clothing replaced. Transport vehicles overhauled ready for re painting	Abd



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WAR DIARY

INTELLIGENCE SUMMARY.

(Erase heading not required.)

4th Field Co., A.E.

August 1918.

Army Form C. 2118.

1918

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
LONGUEAU	Aug 26		Recreational training, pontooning, General work for division, bathing parades. Combined Divisional Engrs and Signallers Sports meeting held on Aug 30th + 31st which was largely attended and highly successful.	
	to			
	31st			
			<u>General remarks</u> Weather throughout month exceptionally fine, especially since commencement of offensive on Aug 8th. Morale of troops excellent & health generally very good. Rations on the whole very fair.	
			<u>Casualties during month</u>	
			N ^o 16674 Dvr J.A. O'Donnell Killed in action 16/8/18	Capt. A.H. Dow MC wounded (remaining with unit) 10/8/18
			N ^o 1502 2/cpl H.de.V. Alexander " " " 17/8/18	Lt. A.F. Buckler MC " " " " "
			N ^o 17619 Spr. C. Pearce wounded " " 8/8/18	Lt. H.C.A. Lewis " " " " "
			N ^o 5309 CSM. A.S. Lawson " " " 10/8/18	N ^o 4185 Sgt H.B. Wallis "(2 nd occas)" " " "
			N ^o 4232 Cpl J. Shaw. DCM. " " " "	
			Lt Maclean A.S. MC " " " 11/8/18	
			Lt Walker D.R. " " " "	
			N ^o 18877 Dvr. J. Hayter " " " 16/8/18	Total casualties 13
			N ^o 7187 " J. Gray " " " 21/8/18	

2 killed
507 born wounded

Aded
w

Sheet No 4

Confidential
Original
Copy

WAR DIARY

4th Field Co., A.E.

August 1918

Army Form C. 2118.

194

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~~INTELLIGENCE SUMMARY.~~

(Erase heading not required.)



No Place. Date. Hour. Summary of Events and Information

Remarks and references to Appendices

Sick Evacuations = 7 (sevens) Reinforcements received = 38.

Transfers 2. Company strength on 1/8/18 = 7 officers 232 OR'S

" " " 31/8/18 = 5 do 252 "

Transport = General notes.

work during month generally heavy owing to offensive operations. - horse rations fair - little opportunity for grazing consequently conditions of animals only fair.

(1) N^o of horses on strength at beginning of month = 58

(2) " " mules " " " " " " = 16

(3) Animal reinforcements received during month = 5

(4) Sick wastage = deaths - evacuations etc during month. Nil

(5) battle casualties. Killed. 5 wounded 2 = total. 7

Ab Dow Capt
MOC
4th Field Coy A.E.

WAR DIARY

OF

4th Field Coy A.E

FOR

August 1918

LIST OF APPENDICES.

- | No. | Subject. |
|-------|--|
| ✓ (1) | Full details of preparations leading up to the day of the opening of the offensive on 8/8/18 |
| ✓ (2) | Report on operations. |
| (3) | Details of change over from North of Somme area to South area. |
| (4) | (a) Particulars of proposed work to be carried out (as per conference of Unit Commanders on 16/8/18).
(b) Work carried out by unit while in new area |
| (5) | Details of relief of 4 th A.I. Brigade by French & British troops, and particulars of move by bus, of whole brigade to billets in rear area.. Programme of training carried out in rest area. |

Aldrow Capt

POC

4th Field Coy A.E

2/9/18

FOURTH AUSTRALIAN INFANTRY BRIGADE.

194

Administrative instructions issued in conjunction with
4th Aust. Infantry Brigade Order No. 21.

30th July, 1918.

1. TRANSPORT and Q.M.STORES. Transport (under Major W.R.WADSWORTH, M.C., 14th Battalion) and Q.M.Stores will be Brigaded at S.12.b.2.8. Alternative position if required to move S.6.c.
2. RAILHEAD. From 31st instant will be at SALEUX.
3. REFILLING POINTS. S.12.a.9.9.
4. 7th A.A.S.C. M.32.central.
5. "I" SUB-SECTION D.A.C. S.4.b.
6. WATER. Water points exist at CAGNY. Boves S.13.a.7.9., N.34.c.2.4. and T.11.d.5.8.
7. PETROL TINS. HOT FOOD CONTAINERS. TENTS & SHELTERS. SANDBAGS. Supplies will be obtainable from Brigade Q.M.Stores S.12.b.2.8. from 2.p.m. to-morrow.
8. NUCLEUS. Brigade Nucleus under Major G.F.DICKINSON, D.S.O., 15th Battalion, will assemble at H.21.a.central at 7.30.a.m. to-morrow and will move to RIVERY taking over from the 49th Battalion. 24 hours rations will be carried. Rations for the following day will be deducted by A.S.C. from units' supplies (already indented for) and delivered to nucleus to-morrow afternoon. O.C. Nucleus will indent by Noon to-morrow for rations for the 2nd August and onwards.
9. SURPLUS KITS. 1 Motor Lorry (2 trips) is allotted to each Battalion for removal of mens' packs to Nucleus. Guides to report at Brigade Headquarters at 8.a.m. to-morrow.
10. BAGGAGE WAGONS. Will report to units to-night.
11. D.A.D.O.S. Will be at N.27.c.6.2. BOUTELLERIE.
12. MOBILE VET. SECTION. At S.3.a.7.3.
13. SANITARY SECTION. At 4th Au at. Sanitary Section CAGNY.
14. MEDICAL. R.A.P.'s. at each Battalion Headquarters. Motor Posts at T.5.central., T.10.b.9.5. and O.31.c.central about.
A.D.S. N.28.c.8.2. near Le. Pt. Blangy Cabt.
M.D.S. Sheet 62.E. R.16.d.0.1.
That portion of BOVES East of the grid separating Squares S.12 and T.7. is prevalent with Bacillary Diarrhoea and will be out of bounds to troops except for transport passing through.
All water in BOVES Area for drinking purposes will be boiled.
1 Horse Ambulance will move in rear of units marching via DAOURS, and 1 ambulance in rear of units marching via BLANGY.
15. RESERVE RATIONS.

Location.	Unit taking over and responsible for guard.
O.31.c.cent (about)	13th Battalion.
TRONVILLE WOOD	16th Battalion.
16. R.E.DUMPS. O.31.c.central and TRONVILLE WOOD.
17. AMMUNITION. Sufficient supplies of ammunition, Bombs and Stokes Shells will be delivered at Brigade Transport Lines to-morrow afternoon. Each Unit will draw and deliver forward as required.
16th Battalion will detail 1 N.C.O. and 2 Men and remaining Battalions 2 men (all to be bombers) to report to Sgt. YOUNG at Brigade Transport Lines by Noon to-morrow as guard for ammunition dump and to detonate bombs.

P.T.O.

17. AMMUNITION (Contd.) Sufficient S.O.S. Rockets will be taken over from the French to last over the period while French Artillery is covering the Brigade.
18. AREA STORES. Tents and Shelters will be handed over to relieving units and receipts forwarded to Brigade Headquarters within 12 hours. In cases where there are no incoming units, stores will be returned to nearest Area Commandant and receipt obtained. All units will detail 1 Officer to ensure that the hand over is correctly made.
19. BATHS. At Hospice RIVERY - at CAGNY (M. 34.a. 7.5.) and will be established later at BOVES.
20. REINFORCEMENT. Staging Depot at Hospice RIVERY after the 31st instant.
21. Units Rear Orderly Rooms to be established at Transport Lines.

R. Jackson
Lieut.
Staff-Captain.
4th Aust. Inf. Brigade.

Issued at 8.30.p.m. through Signals.

Distribution -
As per Brigade Order No. 21
and
Area Commandant, BOVES.

M.

Sheet (2) — Dumping of Surplus Kit. etc. 3/8/18 — Sheet 2

The clothing & equipment of the company are to be reduced to an absolute minimum immediately & the surplus stuff dumped under guard at RIVERY. Waggoners will report at 8.30 am. on 4/8/18 to collect stuff.

The following clothing only may be retained —

- | | |
|---|-----------------------------|
| 2 Blankets & Waterproof sheet or valise | 1 Toilet set |
| 1 Overcoat | 1 Boot brush |
| 1 Pair - socks | 1 Tin boot polish or dubbin |
| 1 Housewife | 1 Mess-tin or plate & cup |
| 1 Towel | 1 Knife, spoon & fork |

Writing material

Cooks will be allowed to carry 1 box per section & 1 each for N.C.O's & Officers mess.

The Q.M.S. will dump all equipment with the exception of field & shell dressings & box respirators. All Lewis Guns & fittings will also be dumped

with the exception of the original A.A. Gun, 2000 rounds will be carried for that & sufficient ammunition to supply all Sappers with 250 rounds & Drivers with 100 rounds. A further supply of 5000 rounds will be carried as a reserve.

Farrier sergeant will only carry sufficient shoes for a fortnight. H.Q.B. will only carry sufficient stationery to last for a fortnight & a good supply of tracing linen & draftsmans set of instruments. A liberal supply of note book refills, ~~stationery~~ foolscap & telegram forms should be kept.

Each bundle handed in for dumping must be legibly labelled.

Everything found over & above the above scale will be confiscated & the offender dealt with.

Signed. H.G. Tolley, Major

O.C. 4th Fld Coy A.E.

SECRET.

3
Sheet No 3
19
Fourth Australian Infantry Brigade.
HEADQUARTERS.

C.O. 194
H. Malaley A.E.

APPENDIX
3rd August, 1918.
9.a.m.

WARNING ORDER.

The following moves will take place as stated. The Staff Captain is working in close touch with "q" Division and all Q.M's. and O.C. Nucleus. A conference to settle details will be held at "q" Division this morning.

Night 3/4th August.

- (a) 5 Officers (1 a Captain) and 16 Lewis Gun crews each of 1 N.C.O. and 4 Others from 16th Battalion withdraw to S.17.4.4.4. and embuss there at 4.a.m. for VAUX for Special Tank Training.
- (b) 4 Officers and 16 Vickers Gun Crews of 1 N.C.O. and 4 Others of 4th M.G. also embuss there under arrangements made by O.C., 4th M.G. Battalion.

4th August.

Parties from nucleus move to 4th Brigade new area J.25.c. and d., J.31 and I.36. to prepare camps. Staff Captain is working out these details.

Night 4/5th August.

13th Brigade relieve 4th Brigade - the 49th Battalion Headquarters will be where 15th Battalion now is, and the 50th Battalion will go into 14th Battalion Headquarters. No Headquarters goes to present 13th Battalion. A Canadian Battalion will take over from 16th Battalion. On relief 4th Brigade moves direct to new Brigade Area as stated above. Battalion areas later. Transport to I.32. Brigade Headquarters to Headquarters occupied by 4th Pioneer Battalion (about I.36.a.6.8.) when Brigade was in CORBIE Sector.

5th August.

Conference of Commanding Officers 2.p.m. at Brigade Headquarters. Tank Officers then report to respective Battalions for co-operation.
Divisional Headquarters to CORBIE Chateau.

5th/6th August.

Canadians relieve 13th Brigade.

It is unlikely that any further orders are issued as regard relief, on completion of which "B.M.201 Noted" will be sent.

ACKNOWLEDGE.

AUSTRALIAN
IMPERIAL FORCE
98/21/2
AUG 3 1918
4th Infantry Brigade.

B. Satchman
Captain.
Asst/Brigade-Major.
4th Aust. Inf. Brigade.

SECRET.

194

Brigadier's Notes

for

Conference to be held 4th Brigade Headquarters 5th August, 1918.

5/8/1918.

ROUGH NOTES.

1. Your present position is known as "position of readiness".
2. On "Y"/"Z" night 1/2 an hour before ZERO -
 - (a) 4th Brigade Group will be on its "First forming up Line" as shown on attached sketch. The 11th Brigade will pass through us.
 - (b) The 12 Mark V Tanks to work with the 4th Brigade will be in square P.2.
 - (c) The 9 Mark V Tanks allotted to 4th Brigade to exploit Blue Line will be in O.12.b. 10 (not 16) Vickers guns also 16 Lewis Guns with crews will assemble with these Tanks.
 - (d) 4th Brigade H.Qrs. at the Quarry p.7.a.
3. The remaining six guns of 4th M. G. Company will be attached to the Reserve Battalion the 16th Battalion.
4. Two Sections of 24th M. G. Company will be allotted as follows - 2 guns to each of the 13th, 14th and 15th Bns. and 2 in Brigade Reserve. All to be with respective units at First forming up position.
5. Of the 12 Mark V Tanks referred to in 1 (b) 3 are allotted to 15th Bn. in addition to which it is expected 3 will be available out of the 3-Div. Tanks when Green Line is secure. The other 9 will be allotted as arranged.
6. Apart from the above mentioned Tanks 4 Infantry Supply Tanks are allotted the 4th Brigade. Loads to be assorted. Trench Mortar Ammunition.
7. The 4th Field Coy. chiefly employed with the CERISY Battalion, 15th Bn. - bridges crossings, water, &c. 2 Sappers from 12th Field Coy. go with Tank of CERISY Bn. to remove enemy charges in bridges between CERISY and CHIPILLY. A small party from Aust. Tunnelling Coy. will be attached to Battalions to make dugout reconnaissance.
8. "D" Company (less 1 platoon) 4th pioneers work under orders from Brigade.
9. At Zero plus 2 hours under a barrage the same as for HAMEL offensive the 3rd Division will reach their objective (the GREEN Line) a protective barrage being put down about 400 yards beyond until Zero plus 4 hours.

Vaire Church 10am.

12 Coy AE for bridge work.

P Capt Smith.
 100 Coils wire 200 S.P.
 100 L.S.P.
 100 Gal Turb Water.
 20 Cases S.P.A. 150 Stones
 leading tomorrow morning at 12 noon 8am. 0/14
 P4d 12 refilling point
 1 Section with 15
 Get in touch 14

P.T.O.

10. At Zero plus 3 hours the Brigade must move from the Second Forming up position vide attached sketch. Time of leaving First forming up positions to be left to Brigade. All Tanks (Total 19) to be with Units here and move with them.
11. The Brigade will be steadied before reaching the Green Line (3rd Div. objective) and will cross the Green Line at Zero plus 4 hours in small columns with Mark V Tanks as advanced guard.
12. The artillery arrangements from Zero plus 4 hours until Blue Line is reached ~~is~~ ^{are} as follows :-
Counter Battery work on suspected hostile batteries.
(a) Zero plus 4 hours lift off HAMILTON WOOD Valley.
(b) Zero plus 4½ hours lift off SUSAN WOOD Valley.
(c) Zero plus 5½ hours lift off DUDGEON WOOD Valley.
(d) Zero plus 6 hours lift off Q.17 and Q.24. Valley.
Field Artillery. 10th A.F.A. Brigade allotted as a Mobile Brigade - another Brigade under orders of 4th Div. can be called upon. Ultimate position of 10th Brigade will be FARMER WOOD Q.22.a. Other Batteries will follow and eventually put down an S.O.S. line beyond the Blue Line.
13. Airmen will drop smoke bombs on specified localities from Zero plus 4 onwards.
14. The Red Line which ought to be reached about Zero plus 6 hours will be consolidated by the 13th and 14th Bns. and become the Reserve Line of the Front Line system.
15. Sufficient time only to be allowed at the Red Line to permit of the Blue Line Bn. (the 16th Bn.) establishing liaison etc. with the 9 Mark V @ Tanks and moving with them. Blue Line to be limit of the advance.
16. The Mark V Tanks will, when their Red Line job is done, assemble near DUDGEON WOOD to be used as emergency arises. They will be withdrawn when ordered by the Brigadier.
17. The Mark V @ Tanks are under the orders of the C.O., 16th Battalion, and will be sent back when the situation warrants.
18. The Blue Line will on "Z" night be held by 2 Battalions the 16th on Left and 13th on Right - boundary X Roads in R.7.c. distributed in depth. 13th Bn. to become acquainted with the country before dark.

P.T.O.

- It is of vital importance that liaison be established with the British by the CERISY Bn. and Blue Line Bn.
20. Information is as usual urgently required. Negative information essential.
21. Headquarters. The 4th and 12th Bde. Headquarters will be established as follows:-
 (a) 6 p.m. on "y"/"z" night QUARRY (HAMEL offensive).
 (b) Zero plus 3 hours present British Front line about P.10.d.?
 (c) Zero plus 6 hours in GREEN line. Cable buried only to P.9.
 The 13th and 14th Bn. Headquarters to work together and eventually the 13th and 16th Bn. together.
22. Zero minus 15 the S.O.S. will be in-operative.
23. Enemy lateral cables to be cut.
24. A limited number of small sketches will be issued, also sketch showing known and suspected enemy gun positions.
25. Medical. Up to "y" day the A.D.S. will be at O.15.a.5.7. with motor relay post at J.32.c.2.9. Bearer Squads from 4th Field Coy. will join Battalions at present positions of Readiness.
 On "y"/"z" night Bearers will be increased to 16 with an M.O. attached to Bde. H.Qrs. to co-ordinate medical arrangements. 3rd Div. Bearers responsible for evacuating from the Green Line, no 4th Div. Bearers to carry until after Zero plus 4 hours. Bearers to keep with their Battalions until Battalions have reached their respective objectives.
 A.D.S. eventually will be near HAMEL
26. On "Z" day Nucleus will move to Area occupied by 9th Brigade near LA NEUVILLE.
27. A limited number of pigeons are available.
28. Tin Discs attached to Box Respirators to be used for signalling to aeroplanes.
29. Synchronization of watches on "y" day.
30. 4th Field Coy. to supply guides for the 4th Infantry Supply Tanks which will dump at about Q.23.a.8.5. and Q.17.c.8.5.

B. Sathwin Captain.
 Asst/Brigade-Major.
 4th Aust. Inf. Brigade.

5/8/1918.

100 Wire
 200 S.O.P.
 100 L.S.p
 150 Stokes
 50 2 Gal tins Water
 750 Grenades
 50 cases S.A.A.

Illuminated signs at 8 p.m. to 10 pm

Blue square on Tanks.

194

Sheet (5)

O.C. 4th Field Coy.
Co. 4th Pioneer Bn

Spare water bottles Spare
iron rations. Solidified
alcohol, oxo and pea
soup cubes will be provided
by Brigades to which your
companies are attached.

HQORS 4th AUS.
DIV. ENGRS
No. 2757
DATE 5/8/18

J. S. Parrellson
Lieut. & Adjt.
4th. Aust. Div. Engrs.

MAJOR TOLLEY

14

194

APPENDIX

Sheet 6

Copy No.

SECRET.

INSTRUCTION No. 11 - ISSUED UNDER 4th AUST. DIV. ORDER No. 135.

ENGINEERS and PIONEERS.

The 4th Australian Division is to attack the enemy from the River SOMME (inclusive) to the south at a date and hour to be notified later.

DISTRIB-
UTION.

4th FIELD COY will work with 4th Aust. Inf. Bde. in the Left Sector.

12th FIELD COY will be responsible for communications across the SOMME.

13th FIELD COY will work under C.E. Aust. Corps and will come under his command at midnight 6/7th August. O.C. 13th Field Coy will arrange for a runner to be available at C.A.E.'s office from 6 p.m. on 6th inst.

4th PIONEER BATTALION. 2 Companies will be attached to 5th Aust. Division and work under C.R.S. 5th Aust. Division.

1 Company will be attached to 4th Aust. Inf. Ldo in the Left Sector.

1 Company will be attached to 12th Aust. Inf. Bde in the Right Sector.

The Company attached to the 12th Aust. Inf Bde. will function as outlined for 4th Field Coy.

O.C. 4th FIELD COY will keep in touch with G.O.C. 4th Bde. and carry out any necessary work. Particular attention will be paid to erection of notice boards on tracks, roads, H.Q.'s, etc.; road repair in the Bde. sector, reconnaissance for captured dumps.

SOMME
CROSSINGS.

12th FIELD COY will be responsible for the crossings over the River SOMME. An early reconnaissance will be made of captured bridges, which should be immediately repaired if not too badly damaged.

Bridges to carry 1st Line Transport will be constructed, if existing bridges are damaged beyond immediate repair, at -

(a) Q.2.b.90.95., provided a suitable approach exists on the North side of the River. Failing this, a bridge to carry infantry will be constructed.

(b) Q.3.d.95.55. Bridges to carry infantry will be constructed at a suitable place, should existing bridges be damaged beyond immediate repair:

(a) in Q.3.b. or d.
(b) as near to Q.10. central as possible.

The maximum loads to be placed on bridges will be clearly shown at each approach.

It is most essential that the bridge reconnaissance, and subsequent action thereon, should closely follow the advancing infantry, as, at any stage during the advance, it may be necessary to send reinforcing troops from one side of the river to the other. At all events, it will be necessary to have efficient crossings to facilitate communication between both banks of the river.

Any available boats or surplus pontoons will be converted into ferries. O.C. 4th Field Coy. will arrange liaison direct with O.C. 12th Field Coy. as to the requirements of the brigade in this respect.

The following bridging equipment is placed at the disposal of 12th Field Coy, -

(a) Complete bridging equipment 5th Aust. Div. Engrs., location to be notified later.

P.T.O.

(b) Complete bridging equipment 4th Aust. Div. Ingra.

(c) 4 Pontoon Waggon loaded from Pontoon Park.

At a date to be notified later, O.C. 13th Field Coy will place at the disposal of O.C. 12th Field Coy.-

- (a) Two loaded Pontoon Waggon,
(b) 3 - 6 horse teams.

O.C. 4th Field Coy. will place Company bridging equipment at the disposal of O.C. 12th Field Coy. and arrange details direct. O.C. 12th Field Coy. will be advised of the arrival of 4 pontoon waggon from the Pontoon Park. These will be met and parked in the Railway Station Yard, CORBIE.

Special bridging material - A.S.J., timber, girders, planking, as available, will be deposited at VECQUEMONT and CHATEAU DUMPS.

On the assumption that the road bridge at Q.3.d. has been prepared for demolition, one tank has been detailed to deal with the guard and prevent demolition of the bridge. O.C. 12th Field Coy will arrange necessary details with G.O.C. 4th Aust. Inf. Bde and detail two sappers to accompany the tank to remove, or render ineffective, the charges.

DUGOUT AND RECONNAISSANCE. Two parties, each of 1 Officer and 15 O.R.'s, detailed by O.C. 1st Aust. Tunnelling Coy. will be employed - one in each Brigade Sector in locating and exploiting deep dugouts and wells. Officers i/c of these parties will notify their respective Brigades of the existence of suitable dugouts for H.Q. etc. and notify O.C. 1st Aust. Tunnelling Coy. through C.R.E., of any work required by the Brigades, and which cannot be undertaken by the Brigade or Tunnellers available. Reconnaissance reports will be sent to C.R.E. as early as possible.

OVERLAND TRACKS. Overland tracks in continuation of those to be constructed by 3rd Div. will be constructed as follows, -
'A' by Company of Pioneers attached to 12th Bde.
'B', 'C', and 'D' by 4th Field Coy.
All tracks will be clearly marked. Wire and other obstacles to be removed and trenches filled in.
The attached map (to 4th Aust. Div. 4th and 12th Field Coys. and 4th Pioneer Bn) shows overland tracks to be constructed by 3rd Aust. Div. and 4th Aust. Div. and the Roads work being carried out by C.E. Aust. Corps.

REPORTS. O's. C. 4th and 12th Field Coys. and C.O. Pioneer Bn. will send reports to C.R.E. every two hours from zero hour until further notification.
C.R.E.'s. office will be situated in FOUILLOU.

ACKNOWLEDGE.

5th August 1918.

R. J. C. 1918
Lieut-Colonel,
C.R.E. 4th AUSTRALIAN DIVISION.

DISTRIBUTION: Same as for Divisional Order No. 135.

Extra copies to:-

- C.E. Aust. Corps
- C.R.E. 3rd Aust. Div.
- C.R.E. 5th Aust. Div.
- C.R.E. 58th Division.
- 4th Field Coy. A.S.
- 12th Field Coy. A.S.
- 13th Field Coy. A.S.
- 4th Aust. Pioneer Bn.
- 1st Aust. Tunnelling Coy.
- Jar Diary (3).

Secret.

Sheet 7

194

ADDENDUM No. 1 to INSTRUCTIONS No. 11 ISSUED UNDER
4th AUSTRALIAN DIVISIONAL ORDER No. 138.

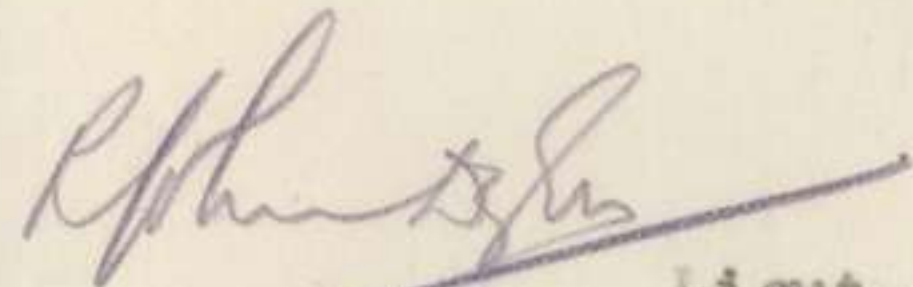
WATER
SUPPLY

The R.M.O. 4th Aust. Div. Engrs. will test water drawn from wells etc. in the captured area, and will be in touch with the Engineer Liaison Officer at 4th Bde H.Q.

Water samples will be sent through the Engineer Liaison Officer to the R.M.O.

5 - 50 gallon tanks,
5 - 100 gallon tanks,
are available, and will be erected by 4th Field Coy. at suitable places.

Water samples will be clearly labelled, giving the nature and location of source of supply.



Lieut-Colonel,
C.R.E. 4th AUSTRALIAN DIVISION.

6th August 1918.

DISTRIBUTION:

4th Aust. Div.
C.E. Aust. Corps.
A.D.M.S.
4th A.I. Bde.
12th A.I. Bde.

4th Field Coy.
12th " "
R.M.O.
War Diary (3)
File.

APPENDIX

16

SECRET.FOURTH AUSTRALIAN INFANTRY BRIGADE.OPERATION INSTRUCTIONS NO. 1.Brigade Headquarters.
5th August, 1918.1. LIGHT SIGNALS.

The following light signals will be employed on the Australian Corps :-

S.O.S. Signal. No 32 grenade showing green over green over green. Allotment - 150 per Brigade.

Success Signal No 32 grenade showing white over white over white. Allotment - 150 per Brigade.

2. SCREENING BEYOND THE FIRST OBJECTIVE.

15th Wing R.A.F. will arrange -

(i) To screen the advance of the Tanks and Infantry from special localities in advance of their first objective by dropping phosphorous bombs.

(ii) At Zero plus 4 hours smoke bomb screen along a line running W. of BAYONVILLERS - along Spur through Q.25. and Q.15. - along CHIPILLY Spur.

(iii) A Zero plus 5 hours smoke screen along the Spur just West of the Red Line.

(iv) At Zero plus 6 hours a smoke screen along the high ground just West of the Blue Line.

(v) At Zero plus 7 hours and again at Zero plus 8 hours a smoke screen along the line through Cross Roads R.28.c. - Cross Roads R.16.c. - high ground R.15.b. and 16.a. - Cross Roads R.9.b.

3. CONTACT AEROPLANES.(1) Indication of position by Flares.

(a) Red ground flares will be used to indicate the infantry positions to contact aeroplanes. The flares will be lit by infantry in the most advanced positions only.

(b) A contact aeroplane will fly along the line of the second objective (Red Line) at Zero plus 6 hours 30 minutes. Flares will be called for by the aeroplane sounding a succession of "A's" on the Klaxon Horn and by firing a white very light. If the aeroplane fails to mark the line accurately it will repeat its call ten minutes later. Should the infantry not have reached the line of the objective at the time laid down above, the contact plane will return at half hour intervals until flares are shown.

(c) A contact aeroplane will fly along the line of the third objective (Blue Line) at Zero plus 8 hours 30 minutes when the procedure laid down in sub-para. (b) will be repeated until the flares are shown.

(2) Other means of identifying the position of the infantry.

(a) Rifles. Three or four rifles laid parallel across the top of the trench.

(b) Metal Discs. Metal Discs will be used as reflectors by flashing in the sun. This method has been successful even on days which have not been particularly bright. The disc is most easily carried sewn to the Small Box Respirator, and can be used in this way without inconvenience.

P.T.O.

4. COUNTER ATTACK PLANES.

- (a) From Zero Hour, counter-attack planes will be constantly in the air with the object of observing hostile concentrations or abnormal movement.
- (b) In the event of an enemy concentration indicating a counter-attack, the counter-attack aeroplane will signal this information to the Artillery by wireless. In the case of a counter-attack actually developing a white parachute flare will be fired by the aeroplane in the direction of the troops moving for the impending counter-attack, for the information of the infantry.

5. LOW FLYING SCOUTS.

The low flying Scouts of the 22nd Wing will operate in two phases, viz :-

- (a) From Zero to zero plus 4 hours Eastwards from the GREEN Line.
- (b) From Zero plus 4 hours onwards Eastwards from the RED Line.

In each phase very favourable targets will be engaged in addition to the targets marked by the GREEN and RED lines.

6. AMMUNITION CARRYING AEROPLANES.

- (a) Aeroplanes will be detailed to transport Ammunition from Zero plus 7 hours for the RED and BLUE lines wherever the "V" is displayed.
- (b) Vickers Guns will display a white "V" at the point where ammunition is to be dropped. The arms of the "V" to be 6 feet in length and 1 foot in width. The apex of the "V" to point towards the enemy.

7. MARKINGS ON PLANES.

In addition to those mentioned in para. 5 (c) the following will be the special markings of machines allotted to special duties :-

- (a) Contact patrol machine - Rectangular panels 2 feet by 1 foot on both lower planes about three feet from the fuselage.
- (b) Machines working with Tanks - Black band on middle of right side of tail.
- (c) Ammunition aeroplanes will have the underside of the lower planes painted black for a distance of 2½ feet from the tips.

8. SYNCHRONISATION OF WATCHES.

Watches will be synchronised by an Officer detailed by all units concerned who will visit Brigade Headquarters on "Y" day at 2.30.p.m. and 8.30.p.m.

9. SIGNAL COMMUNICATIONS.

Separate instructions issued ~~herewith.~~ *later*

10. ARTILLERY.

With the commencement of the advance from the GREEN LINE at ZERO plus 4 hours, the following artillery will come under the orders of the C.R.A. 4th Australian Division and will become OFFENSIVE and DEFENSIVE Brigades as shown :-

OFFENSIVE F.A. BRIGADES.
 16th R.H.A. Brigade
 10th Aust. F.A. Brigade
 11th Aust. F.A. Brigade

DEFENSIVE F.A. BRIGADES.
 3rd ARMY Brigade, Aust. F.A.
 7th Aust. F.A. Brigade.
 8th Aust. F.A. Brigade.

OFFENSIVE HEAVY BATTERY.
 128th Battery H.A. (4 60-pdr. guns).

10. ARTILLERY (Contd.)

(i) The OFFENSIVE FIELD ARTILLERY BRIGADES :-

These Brigades will fire in the barrage up to the GREEN PROTECTIVE BARRAGE LINE ordered by "D" Divisional Artillery. At ZERO plus 143 minutes, Brigades will cease firing, hook in, and advance to support the attack of "B" Division Infantry, with direct observation.

These Brigades are allotted as follows :-

16th R.H.A. Brigade	to the 12th Aust. Inf. Brigade.
10th Aust. F.A. Bde.	" " 4th " " "
11th Aust. F.A. Bde.	" " 1st " " "

(ii) The DEFENSIVE F.A. Brigades :-

Will continue firing upon Tanks as ordered by "D" Divisional Artillery until ZERO plus 4 hours, then cease firing, hook in, and advance to positions in captured area, and be prepared to bring fire to bear on a line 400 yards East of the BLUE LINE in defence of the captured area.

11. TANKS.

Instructions No. 1 issued herewith, to Battalions.

11. ACKNOWLEDGE.

R. H. Sovell

Major.
Brigade-Major.
4th Aust. Inf. Brigade.

Issued at 1.30.p.m. through Signals.

Distribution -

As for Brigade Order No. 22.

FOURTH AUSTRALIAN INFANTRY BRIGADE ORDER NO. 22

Reference Sheet 62.D. S.E. & S.W. 1/20,000.
Special Sketch attached 1/40,000.

Brigade Headquarters.
6th August, 1918.

1. On a day and hour to be notified later the 4th Aust. Infantry Brigade in conjunction with other troops will attack and capture the enemy position opposite the present Australian Corps front. The day of the attack will be known as "Z" day, that preceding it will be "Y" day, and that succeeding it will be "A" day. The hour of the attack will be known as ZERO hour.
2. Concentration areas, Forming up areas, boundaries and limits of respective operations, will be as personally communicated to Commanding Officers in conference held at Brigade Headquarters on 5/8/1918 and as shown on attached sketch "A".
3. Dispositions of troops participating in operation will be as follows :-
 - Canadian Corps on right of Australian Corps.
 - Australian Corps { Right - 2nd and 5th Aust. Divisions.
Left - 3rd and 4th Aust. Divisions.
Reserve 1st Aust. Division.
 - 3rd Corps on Left of Australian Corps.
4. The operation on the Australian Corps Front will be carried out in three phases as follows :-
 - Phase 1. 9th Aust. Inf. Brigade on right and 11th Aust. Inf. Brigade on Left under cover of an artillery barrage and accompanied by Tanks will capture and consolidate the enemy positions on the GREEN LINE.
 - Phase 2. 12th Aust. Inf. Brigade on Right and 4th Aust. Inf. Brigade on Left will capture and consolidate the RED LINE passing through the 9th and 11th Aust. Inf. Brigades respectively.
 - Phase 3. One Battalion each of 12th and 4th Aust. Inf. Brigades will exploit the successes of the troops operating in phases 1 and 2 and will consolidate on the BLUE LINE passing through the troops on the RED LINE.
5. With regard to 4th Aust. Inf. Brigade -
 - Phase 2 will be carried out by three Battalions viz. -
 - 13th Battalion on Right.
 - 14th Battalion in Centre.
 - 15th Battalion on Left, having the mopping up of CERICY VILLAGE as its task.
 - Phase 3 will be carried out by 16th Battalion.
6. Machine Guns. The 4th Machine Gun Company plus 2 Sections of 24th Machine Gun Company will operate with the Brigade. These will be allotted as follows :-

10	guns	of	4th	M.G.	Company	with	the	Mark	V	@	Tanks.
6	"	"	"	"	"	"	"	"	"	"	Reserve Battalion (16th Bn.)
2	"	"	"	"	"	24th	M.G.	Company	with	13th	Battalion.
2	"	"	"	"	"	"	"	"	"	"	14th Battalion.
2	"	"	"	"	"	"	"	"	"	"	15th Battalion.
2	"	"	"	"	"	"	"	"	"	"	in Brigade Reserve

Gun Crews with Guns &c. complete will report to their respective Battalions on afternoon of "Y" day.

P.T.O.

7. Tanks. The following Tanks have been allotted to the Brigade -

Mark V 12.
Mark V @ 9.
Supply Tanks 4.

These will be sub-allotted as under :-

Phase 2. 13th Bn. 5
14th Bn. 3
15th Bn. 3

plus all Tanks which took part in phase 1 which can be reorganised

Phase 3. All mark V @ to 16th Battalion. In addition to their Crews these Tanks will carry forward 10 Vickers Guns and 16 Lewis Guns complete with Crews, Ammunition, etc.

Battalion Commanders will be responsible for maintaining liaison with the Tanks allotted to them and for guiding them to their respective Forming Up places.

8. "D" Company, 4th Pioneer Battalion, has been allotted to the Brigade and will be attached to 13th Battalion for the operation.

9. At ZERO plus 4 hours Brigade Headquarters will be established at P.12.d.9.1.

10. Operation and Administrative Instructions will be issued separately.

11. ACKNOWLEDGE.

A. H. Howell

Major.
Brigade-Major.
4th Aust. Inf. Brigade.

Issued at 8.p.m. through Signals.

Distribution -

1,2,3 War Diary.
4 4th Aust. Division.
5 13th Battalion.
6 14th "
7 15th "
8 16th "
9 4th T.M. Battery.
10 4th M.G. Company.
11 24th " "
12 4th Field Coy. A.E.
13 4th Field Ambulance.
14 12th Aust. Inf. Brigade.
15 1st " " "
16 9th " " "
17 11th " " "
18 173rd Brigade
19 8th Tank Battalion.
20 4th Pioneer Bn. ("D" Company).
21 C.R.A., 4th Aust. Division.
22 C.R.E., " " "
23 - 26 Spare.

FOURTH AUSTRALIAN INFANTRY BRIGADE.COMMUNICATIONS.Brigade Headquarters.
6th August, 1918.

- (a) While Brigade is in Forming UP Position No. 1, communication will be by Runner.
- (b) When Brigade is in Forming UP Position No. 2, the Forward Party under Lieut. CLIMPSON will be ready at Brigade Headquarters at P.12.d.9.1. to run 3 pairs of cable forward following 13th Battalion. Until lines are through communication will be by Runner.
- (c) The Brigade Forward Station will drop a relay station of Runners and Lineman at approximately Q.14.a.5.9.
- (d) From here 13th, 14th and 15th Battalions will connect up by
(1) Cable.
(2) Runners.
- (e) At zero plus 6 hours Brigade Forward Party will move to 13th Battalion Headquarters so as to pick up 16th Battalion line as they move through.
- (f) A forward loop set will move with 16th Battalion and work to a rear set at Brigade Forward Station.
- (g) 16th Battalion will then have the following means at its disposal :-
(1) Cable.
(2) Wireless.
(3) Runners.
(4) Pigeons.
(5) Visual (if possible).
(6) Rockets.
- (h) Battalions must endeavour to get in touch by visual to either -
(1) Brigade Visual Station at P.12.d.9.1.
(2) Divisional " " " J.28.b.2.2.
(3) Brigade Forward Station.
- (i) When Brigade Forward Station is finally established they will run a lateral line to 14th Battalion, and 14th and 15th Battalions will endeavour to get in lateral touch by cable.
- (j) A complete loop set will go with Brigade Forward Station.
- (k) 4 Runners are required from each Battalion, and visual signallers as follows :-
13th Battalion 1.
14th " 2.
15th " 2.
16th " 1.
These men will report to Brigade Signal Officer as soon as possible for instructions.
- (l) Although every effort will be made to keep in touch by cable, Signal Officers must use every means available to get information to its destination when the cable is dis.

Issued at 9.p.m. through Signals.

Distribution -
As for Brigade Order No. 22.

R. W. Howell
Major.
Brigade-Major.
4th Aust. Inf. Brigade.

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APPENDIX /

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"A". Issued with Brigade Order No. 22.

SECRET 3-8-18

Bde HQ at Zero

Bde HQ Zero + 4 hours

4th BDE GROUP FORMING UP POSITION No 1

12th BDE GROUP

HAMEL

P

FORMING UP POSITION No 2

12th BDE

3rd Aust. Div.

2nd Aust. Div.

DIVISIONAL BOUNDARY

KIVET

CERISE CREEK

BRITISH

15th BN

14th BN

16th BN

MORICOURT

MORICOURT-SUR-SOMME

15th BN

12th BDE

5th Aust. Div.

BOUNDARY

R

APPENDIX

23

S E C R E T.

Fourth Australian Infantry Brigade.
HEADQUARTERS.
6th August, 1918.

G. O. C.,
11th Aust. Inf. Brigade.

On the HARBONNIERES sketch map 1/40,000, enemy Sector organization issued by Divisional Headquarters to-day, are two suspected Bosch Headquarters in P.12.d. and Q.7.e. One of these I desire as my Brigade Headquarters onwards from Zero plus 4 hours. The 12th Brigade will be about 500 yards away in P.18.central.

As soon after Zero as possible a party from the 4th Field Company will move there and prepare the better one of the two (P.12.d. or Q.7.e.) for my occupation before Zero plus 4 hours.

I shall be glad if you will inform your Battalion Commander on that flank that I propose establishing there.



Copy to -
O.C.,
4th Field Coy. A.E.

C. M. Brown
Brig-General.
Comdg. 4th Aust. Inf. Brigade.

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APPENDIX

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SECRET.

Fourth Australian Infantry Brigade.

HEADQUARTERS.

6th August, 1918.

C. O., *H. J. Foley*1st AMENDMENT to OPERATION INSTRUCTIONS NO. 1.Para. 3. CONTACT AEROPLANES.

Sub-para. (c) 2nd line -

For "Zero plus 8 hours 30 minutes"
 Read "Zero plus 7 hours".

P. Lovell

Major.
 Brigade-Major.
 4th Aust. Inf. Brigade.

Distribution -

As for Operation Instructions No. 1

ENGINEER INSTRUCTION No 3

4th Field Coy. A.E.Sheet 62^D

6/8/18 In the field

I Capt. A.H. Dow. M.C. will act as Brigade Liaison Officer

II Lt. A.G. Maclean. M.C. & section will construct Bde. H.Q. at P.10.d. to be ready for occupation by Zero plus 3 hrs. The section will then proceed to the GREEN LINE & commence constructing Bde. H.Q. in Q. 8.c. or Q. 14.a

III OVERLAND TRACKS. Lieut. A.J. Buckler. M.C. & section will clear B track through Q. 14, 15, 21, 22, 23 to RED line, then proceed to clear D track to the rear from Q. 17.c. through Q. 16, 15, 3, 8 to GREEN line. On completion of above, if time permits, the party will clear C & A tracks as shown on plan. These tracks will be marked with direction boards & lengths of tracing tape.

IV WATER SUPPLY. Lieut. D.R. Walker & section will reconnoitre for a well in CERISY & send back samples on water for testing. Whilst waiting result of analysis, party will erect chain PUMP, notice & direction boards, then proceed to MORCOURT & do likewise.

V LIAISON WITH III CORPS. Lieut. H.C.A. Lewis & party will accompany 15th Inf. Bn. as liaison Officer between that unit & 12th Field Coy. A.E. in connection with the establishing of bridges & ferries across the River SOMME. At ZERO plus 6 hrs Lt Lewis will report to 16th Inf. Bn. to carry out similar duty with that Unit.

VI STORES Four N.C.O.s & four Sappers will act as guides to 4 Supply Tanks, two of which will dump stores at Q. 23.a. 2.5. & two at Q. 17.c. 8.5. they will then return to refilling point at P. 4.c. 2.3. reload & return to Q. 18. b. 4.9. (approx) & dump stores in sunken road. The following stores will be carried on each tank:-

60 coils barbed wire	50 . 2 gallon tins Water	750 hand grenades
120 long screw-pickets	20 cases of S.A.A.	
240 short " "	150 Stokes-motor bombs	

The sappers will erect large signboards at the point where stores are dumped.

VII RECONNAISSANCE. All parties will note anything of value & send reports to C.R.E. through Engineer Liaison Officer at Bde. H.Q. Major. H.G. Tolley. D.S.O. will make a special reconnaissance & assist in laying out RED LINE. Parties of Aust. Tunnelers will make a thorough reconnaissance of all dugouts in captured area, sending hourly reports to C.R.E. through the Engr. Liaison Officer at Bde. H.Q.

VIII GENERAL. Lieut. J.P. Minton. M.C. with the reserve section & camp details will move forward & establish camp in Q. 8.d. All parties will report at this point on completion of work.

Bde. H.Q. will be at P. 7. a. at 9.P.M. on Y/Z night, at P. 10.d. at Z plus three hours at Q. 14. a. at Z plus six hours.

COPIES TO:-

C.R.E. 4th A.D.12th Fld. Coy. A.E.4th Inf. Bde. H.Q.13th Inf. Bn.14th " "15th " "16th " "1st Aust. Tunneling Coy.

2x Section Officers

O.C. 4th Fld. Coy. A.E.

Engr. Liaison Officer.

R.O.

War Diary

O.C. 4th Field Company. A.E.

(SECRET)

Summary

6/8/18

Engineers Instruction No 3 is amended as under

In para II line 1 for "P.10.d" read "P.12.d. or Q.7.c."; in line 2 for "3 hours" read "4 hours" delete remainder of line 2 from words "the section" to "Q.14.a."

In para III line 3 delete words "& A"

In para VII line 4 delete word "lowly"

In para VIII line 3 delete from words "P.10.d." to words "three hours"; in line 4 for "Q.14.a" insert "P.12.d. or Q.7.c." for "six hours" read "four hours"

Copies to all recipients
of Engr. Instr No 3

Acknowledge

Wally Meyer
O.C.
4th Field Coy. A.E.



TIME TABLE for OPERATIONS. APPENDIX

ISSUED BY 4th Field Coy. A.E.

On the 7/8/18

CON. NO.	DAY	PARTY	DUTY	TIME DEPARTURE FROM LA-NEUVILLE	RENDEZVOUS	REMARKS
1.	Y/Z	4 N.C.Os & 4 Sappers	Tank Guides	7 P.M.	Orchard at O.29.b.8.6	
2.	Y/Z	Capt. Dow & 2 runners	Liaison	8 P.M.	P.7.a.	2 Bicycles.
3.	Z	Pontoon team of 6 horses	With 12 th Fld. Coy	6 A.M.	Camp LA NEUVILLE	Stand by for orders.
4.	Z	L Maclean & N ^o 4 Section	Erection of Bde H.Q.	4.45 A.M.	P.12.d. or Q.7.c.	1 Bicycle.
5.	Z	L Lewis & party	Liaison (Bridges)	5.15 A.M.	P.5.	6 Bicycles.
6.	Z	Pontoon team for L Maclean	Material for Bde. H.Q.	5.45 A.M.	P.4.d.	
7.	Z	Major. Tolley, Cpl. Alexander & party.	Reconnaissance	6.15 A.M.	P.7.a.	5 Bicycles.
8.	Z	L Walker & party, & one pontoon with material.	Water supply	6.45 A.M.	CERISY	4 Bicycles.
9.	Z	L Buckler & section, & one half-limber.	Overland routes	6.45 A.M.	Q.11.c.	2 Bicycles.
10.	Z	L Minton & 2 gallopers	Reconnoitring for new camp.	7.15 A.M.	Q.8.d.	
11.	Z	Capt. Dow & party	Liaison	8.15 A.M.	P.12.d. or Q.7.c.	
12.	Z	Sqds. Rankin, Channon & C.S.M. Wallis Reserve section, battery, cooker, water-cart, tank, Off & mens blankets, reserve ammunition, rations, also Section clerks. & cooks	Moving forward & establishing new camp.	Under instrs. from L Minton (probably 10 A.M.)	Q.8.d.	

DRESS Battle order, 24 hours rations, water bottles filled, 250 rounds ammunition

MISCELLANEOUS

All spare bicycles to be left at Q.M. Store LA NEUVILLE
Following details remain at LA NEUVILLE Camp :-

Zero 3rd Div move of
Zero - 1/2 hr 2 Bde form up No 1
" +3 " " " " No 2
" +4 across Green line

L Bain.
Q.M.S. & staff.
Postal Orderly.
Sap. Fullarton.
& all spare drivers

ALL VEHICLES RETURNING FROM FORWARD AREA WILL BRING BACK WOUNDED.

Copies to:-

All Coy. Officers.
C.S.M.
War Diary.

O.C. 4th Field Company. A.E.

Sheet No 11
Instructions to Tank Guides

7/8/18

- ① Dress - Battle order 24 hrs rations, water bottle filled
- ② Leave camp ~~at~~ ^{at} night at 7 P.M. proceed to orchard at O 29. b. 8.6. & report to Capt. Smith for allotment to tanks as under.

Gloucester
Cpl. Best
Sap. Langmead
Kingston
Cpl. Murphy
Sap. Jilley

Glasgow
Cpl. Lecker
Sap. Patterson
Leith
Cpl. Greenaway
Sap. Abbott

- ③ Tanks will move forward at a time to be decided upon by Capt. Smith & will proceed - Kingston & Leith to approximately Q. 23. a. 2.5 - Gloucester & Glasgow to approximately Q. 17. c. 8.5 where stores will be loaded. Special care will be taken to place water & bombs, & trench-motor ammunition, & S.A.T. in shell holes or other cover. Two sign boards will be erected in prominent positions at dumps
- ④ Tanks will then return to P. 4. C. 3.3 & refill with similar stores (as far as possible) then proceed to Q. 18. b. 4.9. approximately & dump stores in sunken road. Two signboards will be erected at dump, these boards will be drawn at refilling point (P. 4. C. 3.3.) As many wounded as possible will be brought in on tanks on return journeys. In case of tanks becoming casualties tank guides will report immediately to Capt. Dow at 4th Bde HQ giving location of tank. On completion of work

②

all guides will report to Capt. Dow at 4th Bde HQ for instructions.

O.C. 4th Field Coy. A.E

The tanks KINGSTON GLASGOW & LEITH became casualties on night 6-8-18 so only GLOUCESTER went forward & landed stores as arranged.

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APPENDIX

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Whe

OC. 24th Field Company A.E.

Ref. Engineer Instruction No 3
Received please.

With reference to minute No 3 of your
~~memo~~ "Instructions to Tank Guides"
arrangements have been completed
for tanks Kingston & Keith to proceed
to approx Q 17085, and Gloucester &
Glasgow to approx Q 23275 instead
of as stated in your memo.

as the loads of these two pairs
of tanks are identical it is a
matter of indifference as to which
point either pair proceed.

Guides will be informed
accordingly please

7/8/19

J. Smith Capt
OC. No. 24 Sec
1st Sec Coy.

AUSTRALIAN CORPS.

FOURTH AUSTRALIAN DIVISION

Corps Headquarters,
August 7th 1918.

To the Soldiers of the Australian Army Corps. -

For the first time in the history of this Corps all five Australian Divisions will tomorrow engage in the largest and most important battle operation ever undertaken by the Corps.

They will be supported by an exceptionally powerful Artillery, and by Tanks and Aeroplanes on a scale never previously attempted. The full resources of our Sister Dominion, the Canadian Corps, will also operate on our right, while two British Divisions will guard our left flank.

The many successful offensives which the Brigades and Battalions of this Corps have so brilliantly executed during the past four months have been but the prelude to, and the preparation for, this greatest and culminating effort.

Because of the completeness of our plans and dispositions, of the magnitude of the operations, of the number of troops employed, and of the depth to which we intend to overrun the enemy's positions, this battle will be one of the most memorable of the whole War; and there can be no doubt that, by capturing our objectives, we shall inflict blows upon the enemy which will make him stagger, and will bring the end appreciably nearer.

I entertain no sort of doubt that every Australian Soldier will worthily rise to so great an occasion, and that every man, imbued with the spirit of Victory, will, in spite of every difficulty that may confront him, be animated by no other resolve than a grim determination to see through, to a clean finish, whatever his task may be.

The work to be done tomorrow will perhaps make heavy demands upon the endurance and staying powers of many of you; but I am confident that, in spite of excitement, fatigue, and physical strain, every man will carry on to the utmost of his powers until his goal is won; for the sake of AUSTRALIA, the Empire, and our Cause.

I earnestly wish every Soldier of the Corps the best of good fortune and a glorious and decisive Victory, the Story of which will re-echo throughout the World, and will live for ever in the history of our home land.

(Signed) JOHN MONASH.
Lieut-General.
Commanding AUSTRALIAN CORPS.

P. 70

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APPENDIX

FOURTH AUSTRALIAN DIVISION.

Headquarters,
7th August 1918.

To All Ranks 4th Australian Division.

Whilst endorsing the message of the Corps Commander to you, I wish to add a few words.

First to thank you most heartily for your fine work hitherto under all circumstances.

Secondly to say how much I appreciate the difficulties of the task now set us; at the same time I know you will, if it is possible for Soldiers to do it, carry it out to a successful termination.

The effect of such success on the Enemy will be tremendous, and it will add to your already long list of fine achievements on the Battlefield, one of the most glorious of the War.

I wish you one and all the best of Luck.

E. G. Sinclair-Matlay

Major-General.
Commanding 4th AUSTRALIAN DIVISION.

ALL UNITS.

Please ensure that the Message of G.O.C., Australian Army Corps and my message to the Division is read to the Troops by Company or lower formation commanders on the afternoon of August 7th.

E. G. Sinclair-Matlay

HEADQUARTERS,
4th Aust. Div.
7th August 1918.

Major-General.
Commanding 4th AUSTRALIAN DIVISION.

Reference Sheet 62 B. G.S. 1/20,000.

1. On ZERO Day at an hour to be notified later the 4th Australian Infantry Brigade will capture the portion of the BLUE LINE as shown on attached sketch.
2. Dispositions of attacking troops, positions of assembly and objectives as on attached sketch.
3. Battalion will be on FORMING-UP Position No.1 by ZERO minus $\frac{1}{2}$ hour; will move from P.U.P. No.2 by ZERO plus 3 hours; and cross GREEN LINE at ZERO plus 4 hours.
4. Companies will cross GREEN LINE and advance in small columns covered by a screen, with the Tanks as Advanced Guard; "A" Company on Right; "C" Company centre; "B" Company left; "D" Company in Support.
"A" and "C" Companies will move direct to RED LINE and consolidate. Inter-Company boundaries are, in Village the main road; and on Objective a point approximately Q.17.C.3.3.
"D" Company will move in support to "A" and "C"; be responsible for the mopping-up of MORGAN; and later assist in consolidation.
"B" Company will move with its left flank on the sunken road to the cross-roads in Q.9.d., and then make good Bank in Q.9.d. and Q.10.cc. This Company is responsible for clearing the marshy ground and making good the tow-path till junction is effected with RED LINE patrols. On completion of task, "B" Company becomes Battalion Reserve Company. Headquarters move in rear of "D" Company and establish at Q.16.a.3.4.
5. No.6 Section 8th Tank Battalion will move with one tank in advance of each of the three leading companies.
No.7 Section 8th Tank Battalion will move on the right flank in formation Signals to and from Tanks must be carefully impressed on all ranks.
On capture of RED LINE, Tanks will patrol forward and cover consolidation
6. Heavy Artillery programme after GREEN LINE is:-

ZERO plus 4;	lift off HAMILTON WOOD valley.
" " 4 $\frac{1}{2}$;	" " SUSAN WOOD valley.
" " 5 $\frac{1}{2}$;	" " DUDGON WOOD valley.
" " 6	" " Q.17 and Q.24 valley.

A.P.A.Brigades will follow up and eventually put down on S.O.S.beyond BLUE LINE.
One section 33rd Battery will move with Battalion Headquarters.
7. Two guns of 24th M.G.Company will move with Battalion Headquarters and establish in RED LINE.
8. One L.P.M. will be attached to "A" Company and one to "C" Company for use during the advance. Each Company will supply 3 o/ranks to assist in carrying.
9. Aeroplane Co-operation.
(a). Smoke bombs will be dropped on successive ridges to screen advance of Infantry.
(b). Red ground flares will be used to indicate position of Infantry to planes.
The most-advanced troops only will use these flares.
A Contact plane will fly along RED LINE at ZERO plus 6 hours 30 minutes and call for these flares. If plane fails to mark line accurately it will repeat its call 10 minutes later. The plane will return at half-hour intervals until flares are shown.
Other means of identifying position of Infantry is by placing three or four rifles on top of trench, or flashing of metal discs.
(c). In case of counter-attack actually developing, a WHITE Parachute flare will be fired by aeroplane in the direction from which counter-attack is approaching.
(d). Ammunition-carrying planes will co-operate.

(continued).

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- 10. Following Light Signals will be used:-
 SUCCESS, Rocket bursting into 3 whites;
 S.O.S. " " " 3 greens.
 Contact planes, Red ground flares.
 Tin discs flashing.
- 11. Communications as usual. Regular information, whether negative or not, is essential.
- 12. Supply Tanks will establish dumps at approx. Q.23.a.85 and Q.17.c.85.
- 13. Dress - Fighting Order. Waterproof sheet to be carried; no blankets nor overcoats to be taken.
- 14. Watches will be synchronised twice on "Y" day by an officer from Battalion Headquarters.
- 15. R.A.P. with Battalion Headquarters.
- 16. Prisoners to be sent back under escort and if possible a receipt obtained. Captured material to be marked.
- 17. Transport Line after operation will be behind VAIRE WOOD.
- 18. Acknowledge.

Henry H. Howarth

.....Lieut-Colonel.
Commanding 14th Battalion A.I.F.

- Distribution - Copy No.1.
- 1. C.O.
 - 2. File.
 - 3. War Diary.
 - 4. 4th A.I.Bde.
 - 5. "A"
 - 6. "B"
 - 7. "C"
 - 8. "D"
 - 9. T.O.
 - 10. C.M.
 - 11. 13th Bn.
 - 12. 15th Bn.
 - 13. 4th M.G.Coy.
 - 14. 4th T.M.B.
 - 15. 4th Field Coy. Engrs.
 - 16. 2nd in Command.
 - 17/18. Spare copies.
 - 19/20. Extra War Diary.

APPENDIX

FOURTH AUSTRALIAN INFANTRY BRIGADE.

Administrative Instructions issued in connection with 4th Aust. Inf. Brigade Order No. 22.

Brigade Headquarters.
7th August, 1918.

1. TRANSPORT. On the morning of "Z" day transport will move under the direction of the Brigade Transport Officer to the Valley running South West from HAMEL to VAIRE WOOD and will be located about P.14.b.
2. AMMUNITION. Divisional Dump at O.10.a.1.1.
S.A.A. Section at O.3.c.4.4.
On "Z" day ammunition etc. will be delivered by Brigade Transport as under :-
15th Bn. - 1 L.G.S.Wagon of S.A.A.
1 " " " Mixed Bombs.
to be delivered on afternoon of "Z" day.
13th, 14th & 16th Bns. each 1 L.G.S. Wagon of S.A.A. and 1 L.G.S. wagon of Mixed bombs to be delivered at respective Battalion Headquarters on night of "Z" day.
Map showing road tracks to be issued to Transport Officers later.
3. TANKS. 4 Supply Tanks will move forward and will dump loads, as shown below, at approx. Q.23.a.8.5. and Q.17.a.8.5. 3 Tanks will make a second trip and will refill at P.4.c.3.3.
Approx. loads for each Tank -
100 coils barbed wire.
200 screw pickets short.
100 " " long.
150 3-inch Stokes.
50 2-gallon tins of water.
750 Grenades.
20 Cases S.A.A.
These Tanks will be loaded under Brigade arrangements at O.1.c.0.5. 13th Battalion will detail 1 N.C.O. and 3 Men, 14th Battalion 1 N.C.O. and 6 men to act as loading and unloading party. These men to report by 8.a.m. on the 5th instant and to remain with Tanks until operation is completed. The 4th Aust. Infantry Brigade colours will be painted on each Tank as a distinguishing mark.
The 12 Mark 5 Tanks will each carry 6 boxes of S.A.A. and the 9 Mark 5 @ Tanks will carry additional supply of S.A.A. and Grenades. Supplies will be dumped at consolidating points.
4. SUPPLIES. To be drawn on the 5th instant as per appendices attached.
5. WATER SUPPLY. Standpipes and dixie fillers exist at O.7.b.9.5., O.15.b.8.0. and O.17.a.1.9. One 300 gallon G.S. Wagon is allotted the Brigade and one 125 gallon water lorry is held in Reserve by Division. 5 50-gallon and 5 100-gallon tanks are available and will be erected by the 4th Field Company Engineers. Water supplies will be labelled giving nature and location of source of supply
- 6a. MEDICAL ARRANGEMENTS. No evacuations will be made by the 4th Aust. Inf. Brigade this side of the GREEN LINE. Casualties during the 1st phase will be attended to on the spot and then left to be evacuated by the 3rd Aust. Division.

P.T.O.

6. (a) MEDICAL ARRANGEMENTS (Contd.)
 (b) The R.M.O's. will not evacuate any casualties during the advance from GREEN LINE until their R.A.P's. are established.
 (c) R.A.P's. 14th Battalion at Hospital at Q.16.a.2.5. Remaining Battalion R.A.P's. will be established at or near their respective Battalion Headquarters.. From R.A.P's. the Ambulance comes attached to R.M.O's. who will evacuate to rear.
 (d) Major D.M.STEEL, M.C., 13th Field Ambulance, will be located with Brigade Headquarters and will be responsible for the evacuations of the Brigade Sector. R.M.O's. will at once notify the above Officer through Brigade and by any other means, the locations of R.A.P's. and any requirements.
 (e) The A.D.M.S., 3rd Aust. Division, has arranged for supplies of dressings, drugs and medical comforts to be available at A.D.S. O.15. a.5.7. Dumps of stretchers and Blankets are at P.13.d.1.3. and P.3.c.2.8.
 (f) All sick not likely to be fit for duty in 24 hours will be evacuated on "X" day. No sick to be sent to Transport Lines.
 (g) Evacuation scheme after capture of GREEN LINE i.e. after commencement of attack by 4th Aust. Inf. Brigade.

<u>A.D.S.</u>	<u>M.D.S.</u>	<u>D.C.S.</u>
Hospice FOUILLOY O.10.a. 9.7. 13th Field Ambce. Also Walking Wounded Dressing Station.	N.4.c.9.2. 11th & 12th Field Ambce.	Les Alcones.

Evacuation scheme after capture of RED Line :-

<u>A.D.S.</u>	<u>M.D.S. & W.W.D.A.</u>	<u>D.C.S.</u>
Hamel Vicinity 4th Field Ambce.	FOUILLOY. O.10.a. 9.7. 13th & 10th Field Ambulance.	N.4.c.9.2. 12th Field Ambulance.

7. RAILHEAD. AILLY-SUR-SOMME.

8. REFILLING POINTS. H.34.b.

9. REINFORCEMENTS AND NUCLEUS. Reinforcement Staging Depot at Hospice RIVIERY will move on "Z" morning to ALLONVILLE. Nucleus, under instructions from Division, will move to LA NEUVILLE Area.

10. SURPLUS KITS AND GEAR. Kits to remain at present dump. Transport Surplus gear to be dumped in LA NEUVILLE at a site to be selected by Brigade Transport Officer.

11. ORDNANCE. D.A.D.O.S. will remain at present location H.19.d.0.0.

12. R.E.STORES. Divisional R.E. Dump at N.5.a. VACQUEMONT.

13. VETERINARY. The mobile veterinary Section is located at H.27.d.0.0.

14. BURIALS, Disposal of Dead } The 3rd Aust. Divisional Burials Officer
CEMETERIES. } assisted by the 4th Division Burials
 Officer will be responsible for burials of the Left Sector.
 Cemeteries will be established at approx. Q.8.c.0.0. and
 Q.19.central.

15. BRIGADE F.P.O. Established at Refilling point.

16. BATTLE STRAGGLERS POSTS. Established as under :-

No. 1	J.26.a.0.0.
No. 2	J.32.c.8.5.
No. 3	O.12.b.8.8.
No. 4	O.18.b.5.3.

P.T.O.

16. BATTLE STRAGGLERS POSTS (Contd).

As soon as the GREEN LINE is captured posts will move forward as follows :-

No. 1 J.34.b.5.3.
No. 2 J.34.d.5.1.
No. 3 P.4.d.3.0.
No. 4 P.9.b.0.8.
No. 5 P.14.b.9.3.
No. 6 P.20.a.3.6.

Rear posts will be maintained at I.33.b.3.5., O.9.a.7.4. and O.1.c.3.8.

straggler collecting stations. At O.5.d.1.8. in the 1st Phase and at HAMEL in the 2nd Phase.

17. PRISONERS OF WAR. Units will endeavour as far as possible to keep a record of prisoners of War, receipts to be obtained from M.M.P's. who will be stationed at Advanced Brigade Headquarters. Cavalry should they take prisoners will hand them to nearest Battalion who will give receipts. Civilians. Should any civilians be found during the advance they will be sent to Brigade Headquarters.

18. SOCKS. Socks can be exchanged at Clothing Exchange VACQUEMONT.

19. CHLORIDE OF LIME. Dump of 1 Ton exists at rear of No. 8 Billet CORBIE, obtainable on application.

20. SHELTERS. All tents and shelters to be struck on "Y"/"Z" night and stacked in Battalion Area. Guard to remain in charge until collected by Transport.

R. S. Lachman
Captain.

Staff-Captain.

4th Aust. Inf. Brigade.

Issued at 8.a.m. through signals.

Distribution -

As for Brigade Order No. 22.

APPENDIX "A"

AMMUNITION.

	<u>B.A.A.</u>	<u>Grenades No.</u> 36. : 23 & 5s : 27. : 34.				<u>Wobloy</u> <u>Pistol Ammun.</u>	<u>Red</u> <u>ground</u> <u>Flares.</u>	<u>V.L.D.I.</u>	<u>Message</u> <u>Rockets.</u>	<u>S.O.S.</u>	<u>S.R.</u>	<u>P.E.</u>
14th Bn.	35.000.	600.	250.	250.	115	1.000.	125	115	5	32	35	
14th Bn.	35.000	600	250	250	115	1.000	125	110	4	32	35	
15th Bn.	40.000	650	270	270	135	1.100	131	110	4	32	35	
15th Bn.	40.000	650	270	270	135	1.110	131	115	5	32	35	

APPENDIX "B"

ORDNANCE SUPPLIES.

	<u>Water Bottles.</u>	<u>Water Carriers.</u>	<u>Pack Saddles.</u>	<u>Wire Cutters.</u>
14th Bn.	450	6	8	6
14th Bn.	450	6	8	6
15th Bn.	500	6	8	6
15th Bn.	500	6	8	6
Signallers	30	-	-	-
Battery	30	-	-	-
Honours	100	-	-	-

Water Bottles and Wire Cutters to be drawn from P.l.a. central at once.
Pack Saddles and Water Carriers are being delivered to Transport Lines.

APPENDIX "C"

SUPPLIES.

R. E. STORES.

	<u>Iron Rations.</u>	<u>Water Tins.</u>	<u>Remarks.</u>	<u>Sandbags.</u>	
14th Bn.	450	60	Solidified Alcohol	2.250	Picks and Shovels will be notified later. P.T.O. / Transport.
14th Bn.	450	60	pea soup, and oxo in	2.250	
15th Bn.	500	60	proportion of feeding	2.500	
15th Bn.	500	60	of men who go over the	2.500	

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APPENDIX

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APPENDIX "C" (contd.)

SUPPLIES.

<u>Unit.</u>	<u>Iron Rations. :</u>	<u>Water Tins. :</u>	<u>Remarks.</u>	<u>R. E. STORES.</u> <u>Sandbags.</u>
Signallers.	30	-	OVERTHE top.	Transport Lines.
T.S. Battery.	30	-		Iron Rations to be drawn from Brigade at once.
Pioneers.	100	-		

500

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Secret.

Headquarters,
4th Aust. Div. Engrs.,
7th Aug. 1918.

HQ QRS 4th AUS.
DIVN. ENGRS.
No. D 62767
DATE 7/8/18

O's. C. 4th, 12th, and 13th Field Coys. A.E.

The 17th Armoured Car Battalion is being given definite roles in conjunction with 5th Aust. Division. The roles assigned to this battalion may carry the cars forward for a considerable distance into enemy territory and may necessitate their returning through other Divisional Sectors than that of the 5th Australian Division.

British Armoured Cars can be recognised by the red and white band markings which are similar to those of the British Tanks.

All troops will be carefully warned of the possibility of our armoured cars coming into our own sector, and of the way in which they are marked.

R. P. ...
Lieut-Colonel,
C.R.E. 4th AUSTRALIAN DIVISION.

APPENDIX

CRA H Aus Div Report No 1

no reports received from forward sections of ^{the Bde Hqs} has been established in deep dugout at $\Phi 7c 32$. There are a number of deep dugouts just commenced & one or two partly finished in valley running through $\Phi 18 \text{ of } 8$. I am having a tally made & will send full details with my next report.

The 1st class road from Hamlet to Saily is now in good order & is taking all 1st line transport. Trucks should not use it - if they do their speed should be dead slow. The road running down towards our Bde is in fairly good condition. Will reconnoitre & report later. The 3rd Pioneers have done very good work on their roads.

There is no shelling in the vicinity of Bde and only

an occasional stray MG bullet. Everything has gone well - apparently little opposition. Gitz seems to have bolted or made an early surrender.

There are excellent banks for deep dugouts in the valley EAST of Bde Hqs. There is a small dugout at Bde and another at $\Phi 11698$. The former contains barbed wire & mining timber. The latter barbed & french wire & screw pickets.

The FA are out here in force & some batteries are in action whilst others are moving forward.

9 am

Adonaw Cant
8/8/10

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APPENDIX

24

Report No 2

CRE

H Aus Div

1 Deep Dugouts =

Q7C 32 accdn for 20 men. 30ft head cover

~~Q7C 45~~ Q7C 15-10 25 men - 30ft head cover

Q7C 15-30 - Two mined entrances - down to 15ft - Can be improved

Present accdn 10 men

Q7C 00 6 men - Entrance commenced down 7ft.

Q13A 29 - 4 men - mined entrance abt 4 ft head cover -

Q7C 53 8 men - Splinter proof dugout

Q7C ~~60~~⁶⁰ 4 men - Entrance to mined dugout

Q7C ~~60~~⁶⁰ 9 men Entrance to mined dugout

Q7C 63 2 dugouts - one finished one commenced - 30ft cover 15 men

There are several abandoned dugouts in bank of ~~stream~~ ~~Q12D 50~~ to Q13C 17 - most of these dugouts are only under cover

At Q13A 22 - There are deep dugouts in fair condition

There is a dump at Q18 699

It contains 100 mining sets

50 coils barbed wire 500 yds barbed concertina wire - There

is also a quantity of x PM 3x2 Sandbags (1000) & Cut pole iron (dumped by our own troops)

A Lewis reports 10 am that he & 15 Bns are hung up slightly behind their objectives. 12 Co Au Coy ready to throw ponton across & repair bridge at Q 3d 05. Deep dugout at Q 9d 03 - Original report attached

Major Tallup report attached
No reports from Tunnellers or Pioneers

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APPENDIX

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Personal

Bde received light shelling
with 106 gshrapnel. All quiet
now. No shelling - Recovered
Canning in in Ofue style -
Several horses came in -
we have captured some of
his field guns. We have
one section improving Bde
digs

Have not sent reports
every 2 hrs owing to
non receipt of reports from
few parties & the very few
IRs available

12
noon

Adlow Capt
8/8/18

Report No 3

CRE
H Busby

I herewith report from 1st Bus
Tun Co - Received at 12.30 pm

II Re Roads:- Road from Q7C31
to Q8A67 is suitable for use
as a dry weather track.

From Q8A67 to + roads
at Q9A23 the road is a
good metalled one. From Q9
A23 to Q19D27 the road is
lightly metalled and in fair
order. Digs have been filled
across the road where it
passes Forbes Wood.

From Q19D27 to Q7C31
road is suitable for a
dry weather track.

III We are now digging in
and establishing our
forward Camp at Q8D53
approx.

APPENDIX

13

Report No 5
Location morcourt wells Q16A73
Q15A74

CRE

I/ I received further report
from Major Volley dated 12
noon received here 2.35 pm

II I cannot give exact location
of wells in Cussy. A walker
has gone on to Morcourt to
open wells there. There are
a number of good cellars in
Cussy. Result of test 5 out
of 6 samples passed OK.

III Have had no report from
A Walker (overland tracks) yet

IV 3 wells have been located
in Morcourt - all have pumps
on them. The test is all OK

Later

V BC 85 tracks completed 3 pm

From Major Volley

6/ Road from Q16d 95 two
morcourt to Cussy - fit
for two way motor lorry
traffic after dark. Enemy
still holding point of descent
in rear of Chipilly!

7/ Bridge at Q4C 06
destroyed - Road from
Q3C 04 to STAR POINT at
Q9d 09 requires slight
repair before it can be
used for horse transport.
Road from STAR POINT to Q8b
05.55 also requires a little
repairing to make it
ready for horse transport

8/ Two 6" AV Guns attached
Q22d64

9/ Re 42 hoses previously

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APPENDIX

45

reported - these have all
been removed by various
men of the Wood

10/ Later report from
Dun Co attached

11/ Tank established at
well in Cency

A. H. Dow Capt

4th Field Co NE

8/8/18

CRE

Report No 6

194

2 Ave Div

then with further
info re captured area

1 Dupont, at Q 15 870 one stairway
down 30ft head cover - dump
of 30 mining sets

Q 15 883 shut in bank
Dump two entrances 30ft

gallery 15 to 20ft head cover
Dump of 40 mining sets

at same location - one entrance
down 15ft head cover - 2nd
entrance nearly finished - no
crosscut

The banks around FARMER
WOOD give good cover and would
provide numerous sites for deep
duponts.

Q 21 B 70-80 Dupont 35ft cover
2 entrances 50ft gallery - Old,
w/T 8ftw - Dump 40 mining sets

APPENDIX 2

46

at Q21588 there is another
dump of mining timber

at Q21 A 52 approx 6 shelters
(huts) under bank.

There is a well at approx
Q21573

II Roads Herewith report
on roads in forward area
The road from Q3d 63 to
Chippilly Church is in good
order but requires clearing
of debris. From Chippilly
Church to Q4b 25 the road
is in good order but requires
clearing of bricks here & there.

III Water There are 2 good
wells in Chippilly - one at
Billet no 7 near Church (~~Q21~~)
(Q4 A 62 approx) one in
house at East end of town
Billet no 45 - (Q4d 25 approx)

Both wells are provided with
hand pumps & are in working
order - Samples of water have
been sent to HQ for testing.
There are probably a number
of other good wells in the town.

III General There are several
cellars and one or two dugouts
near Chippilly Church. The houses
in the town are nearly all badly
knocked about. There is a cellar
for 100 men at approx ~~Q21~~

Q4c 99. There are several
field guns near main road at
EAST end of town. There is
a large quantity of flares,
bombs & field gun ammunition in
~~the~~ cellars at Chippilly, also
about 10 to 15 tons of dynamite. The
bridge at Q4c 055 is in good
condition - The quiet bridge
has been destroyed. There is

115/116

an 2nd foot bridge at this point.
 An bus Park at Q 4C 14 contains
 a large quantity of x PM (large
 mesh) mining timber, demolition
 charges & some barbed wire -
 bar from the duct walls. Several
 light wagons are at the dump.
 opposite this point were 4
 positions (trenches) - 12 to are
 replacing some of them at
 Q 10C 4 the provide ^{for} ~~for~~
 both our troops on ~~the~~ bank
 of river Seine. The tow path
 on LEFT bank (looking down
 stream) will later be used for
 the ground in Q 11 is very boggy.
 The road ^(between) from Morcourt to
 Mexcourt sur Somme is in
 excellent condition & will take
 two way motor lorry traffic.
 There are good banks at
 Q 18 A & C for deep depots
 The road in Q 12 A & B was

under repairs here this
 morning.
 Results of test of
 water in Chipilly - both
 OK - one tank per tank

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I Water transport - Suggested
 that lock gate at Corbie be
 repaired & bridges between
 Corbie & Chipilly be reconstructed
 to allow of large traffic - this
 to be done before our main
 route road. It will be a
 great help in wet weather.

II Location boards are
 being erected at various
 prominent points in our SA
 areas.

III Herewith further ~~captured~~
 docks found in Chipilly
 10/1/18
 W. J. Kelly Major
 O. C. 4th P. B. Co.

APPENDIX

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Report No 9

Camps.

Two sections at X25680

" " & drivers at W16d53

(1) Engines

We have a 6 HP Ruston Proctor Engine & a 4" double action steam driver pump capable of raising 4000 gals per hour

(2) Hand pumps.

We are salvaging a Hun hand pump & placing on well at X25662. We intend salvaging another from front line at X24 ab; also a chain helise pump minus the counter wheel.

(3) Troughs.

We have unlimited timber, white & red lead & nails for making horse troughs, so will not require canvas troughs.

(4) Rosieres pumping station X26d51

This is a big plant & is capable of supplying 4000 gals per hour. An elaborate system of pipe lines radiate from it & supply several troughs & standpipes. We propose erecting a barbed wire course around this plant

(5) Battle BDE H.Zs. X24 Central In quarry W of LIONS-FRAME

R.R.

There are six shafts & galleries which require strengthening. We have cleaned them out & are re-timbering where necessary. A good well & orderly rooms etc are on opposite side of road. In event of advance this would make good site for divisional H.Zs.

(6) Roads.

All roads are in excellent condition & do not require any repairs but small patrols should be provided

(7) ROSIERES R.E. DUMP.

Lanes at least 20' wide should be made immediately to prevent fires spreading through the vast timber yards.

(8) Direction & Location boards.

The 1st Fld Coy is erecting these everywhere. We shall make further reconnaissance of same when this unit pulls out & extend same if necessary.

W. J. Kelly Major
4th Fld Coy RE

10 am

15-8-18

1918

APPENDIX

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Report No. 8

Policy of work decided upon
at conference at 4pm 16-8-18

(1) Battle H.2s.
To make two B_{DE} battle
H.2s at quarries in X24C
suitable for DIV H.2s in event
of advance.

(2) Baths
To erect DIV. baths at
estaminet at X20b 82 - not
X28b 36 which is considered
far too unhealthy.

(3) Location & direction boards.
To erect name boards along
all old FRENCH trenches, tracks
& roads, & direction & location
boards wherever necessary.

(4) To carry out all improvements
assaulting divisions may require
& to prepare as full information
as possible.

Wally Major

4th Fid Coy A.E.

16-8-18

1918

No. 2 8/8/18

To Capt. Dow
Arrived at Crucifix Q 22d/18

Our troops well up near
edge. Little opposition,
principally by enemy in
sight. Casualties very
light. Armoured cars going
up road from LAMOTTES
past Q 25.

One battery of three 3"
guns at E edge FARMERS
WOOD in Q 46c.
Road from STAR POINT
south to Q 21g suitable for
horse transport.

Road from Q 16c 48 to
20 Central good for horse
transport.

Roads around CRUCIFIX good
but will report later.

Wally Major
10 am.

50

not for here

In the field
8-8-18

Report till 10 AM.

Dugouts located:

Approx.	Cover	Accommodation
Q.15 d.00 (Q.15 8.55 (in small wood))	20ft. 10ft.	10ft. 6'x4' gal. Nil (Stairway only)
Q.21 d.58	20ft.	80ft 6'x4' (Signal rooms messes, offices etc. in addition)
Q.21 b.55	20ft.	80ft 6'x4'
Q.21 b.55	18ft.	24ft 6'x4'

ABNye Lt
A.T.C

To Capt Dow.

Well with pump complete
& good water at Q 22d 98
& 2 Horses in shelter at
Q 22b 31. Can you send
drivers to collect.
16 2" minenwerfers Q 22d 98
45th & 13th Bns got on to
red line by 10.35 am &
dug in just in rear of
MORGANS WOOD, left of
13th Bn for withdrawal of
of its troops to southern road
in rear. Enemy exploding
with one battery from MORA
COURT, causing many
casualties. Only three
bombs with 16th Bn person
not injured. One blown
out at Q 18 Central.

Handwritten notes on a piece of lined paper, possibly a page from a notebook. The text is written in cursive and includes:

1st Div
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98th Div
99th Div
100th Div

Handwritten notes on a piece of lined paper, possibly a page from a notebook. The text is written in cursive and includes:

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96th Div
97th Div
98th Div
99th Div
100th Div

Handwritten notes on the main page, including an arrow pointing to the top piece of paper and the signature:

W. G. ...

~~not for here~~

Col Byckman is taking control of straightening old. position and road. Very little traffic. Roads through MORCOURT all clear for motor bus traffic. Great number of coopers & transport vehicles along valley behind road line. No sign of supply loads. Better method transport to bring stores from HAMEL dump along to MORCOURT, & dump at roads at Q 16d 35. Bakers & guns (42) at Q 22d 33. Well at Q 22c 34. Proceeding to MORCOURT & CERISY. Valley Major. 12 noon

8-8-18
 Capt. Howey
 Herewith copy of information received from Lt Rhodes:
 I BRIGADE HQ P-17-b-8-2
 Very Small
 II 41st BATT: P18d-03 } In C-T
 III 44th ~ P18d-13 }
 Fair Condition
 Parties working on above - 10 A-M
 J. M. Lakey
 Supt. IInd Troop

APPENDIX 2 52

not for been

In the field
8-8-18

Report of Dugouts
located up till 12 o'clock.

Locality	Cover	Accommodation
Q.16 d 8.2	35'	50 ft 6'x4' galls.

P.B. Lt.
1st A.T.C.

In the field
8-8-18

Dugouts located till 2 P.M.

Locality	Cover	Accommodation
Q.16 d 7.3	20	150 ft 6'x4' (14 th - Batts H.Q.)
Q.10 d 3.0	15	Various Signal Dugouts. 150 ft 6'x4'
Q.9 d 8.2	60	120 ft 6'x4'

Note the bank running from Q.16 d 5.8
to Q.3 d 7.0 is apparently
full of dugouts & ~~is~~
is not going to ~~investigate~~
onwards from Q.9 d 8.2
go ahead
P.B. Lt.
1st A.T.C.

not for Recd
↓

Chas. 1st Div. Engrs

I have to report
that B.C. & W. tracks
have been laid out
with pickets & tape
as instructed.

3 p.m.

A. Buckler
1st Div. Engrs
8/7/18

1918

Capt. DOW. M. C.

We are at 16th Bth Hdqtrs.
situated Q. 16. d. 9. 5.
Our flank across the canal is in
the air.
The proposed site of Pontoon bridge
at Q. 10. d. 6. 3. is not in our
possession on north side of canal.
Have reconnoitred in the vicinity

4-15. PM.

Haldewell.
H.

8-8-1918.

APPENDIX

2

54

not for him

Capt Don
4 F Co at 4th Bde.

Please advise Bde that seven lorry loads of wiring material have been dumped at Q 8607 approx. 50 yds west of fork roads near some cavalry bridges. This should be located in daylight because heaps of stores are being dumped there. Guide from Bde was not available. Dump was made at 11.45 AM and consisted approximately of

Barbed wire 450 coils
Long Serec pks 1200
Short Serec pks 2200

Material could not be pushed further forward owing to hostile batteries. Two hours later than above lorries - three lorries left here with instructions to carry material to MORCOURT if possible.

2
Their loads totalled
Barbed wire 450 coils
Long Serec pks 450
Short Serec pks 450
Sandbags 1000

Will advise brigade immediately on receipt of location of dump.

Your reports coming in O.K. - use messages maps when you can - it helps a lot and confirms locations you give.

P. J. Muldrew

$\frac{8}{8}$
 $\frac{8}{18}$

2.30 PM

Lieut. & Adjt.

4th. Aust. Div. Engrs.

3 lorries mentioned above dumped at same location Q 8607

P. J. Muldrew

not for beer

Report on Water Supply No 3

To O.C. 4th Field Coy. A.E.
 I beg to report that on the 8th Aug. wells for drinking water were found in the villages of CERISY + MARCOURT at the undermentioned map locations 100 Gallon Tanks were placed at each well + dippers provided for filling water-bottles. Sign boards were erected for direction + also to state number of scoops of Chloride of Lime to be used per water cart. 1 Horse trough was placed at (a) + windlass at (b)

- | | |
|-------------|------------|
| MARCOURT. | CERISY. |
| Q16a.65. | Q.3.C.92. |
| Q16a.56. | Q.3.C.72. |
| Q16a.44. | Q.3.a.8.1. |
| Q23c.25. | |
| Q23c.17.(a) | |
| Q21b.64.(b) | |

D.P. Walker "Lt
 4th Field Coy. A.E.

10-8-18.

Location		Single or Double	Metalled or Unmetalled	Horse or Motor Transport	Condition	Remarks
Q16a.65.	Q16a.24.	Single	Unmetalled	Horse	Fair	
Q16a.56.	Q16a.19.	Single	Metalled	Horse	Fair	Motors dry weather
Q16a.44.	Q16a.14.	Single	Unmetalled	Horse	Fair	Motors dry weather
Q23c.25.	Q23c.24.	Single	Metalled	Motor	Good	
Q23c.17.(a)	Q23c.22.	Double	Metalled	Motor	Good	
Q21b.64.(b)	Q21b.39.	Double	Metalled	Motor	Fair	
	Q21b.47.	Single	Unmetalled	Horse	Fair	Grass Track
	Q15a.26.	Single	Unmetalled	Horse	Fair	
	Q15a.72.	Single	Unmetalled	Horse	Bad	
	Q16a.34.	Double	Metalled	Motor	Fair	
	Q16a.24.	Single	Metalled	Horse	Bad	Motors dry weather
	Q16a.93.	Double	Unmetalled	Horse	Fair	Motors dry weather
	Q16a.48.	Single	Unmetalled	Horse	Fair	
	Q16a.34.	Double	Metalled	Motor	Good	

Headquarters,
4th Aust. Div. Engrs.,
9th August, 1918.

HQORS 4TH AUS.
DIVN. ENGRS.
252790
DATE 9/8/18

O.C. 12th Field Coy, A.E.

The line will probably be advanced to-night or to-morrow morning as follows:-

4th A.I.Bde. left flank to R.1.

12th A.I.Bde. to a line of strong-posts East of PROYART.

Please detail a small party to -

(a) Investigate and report on water supply in PROYART and vicinity. A deep well is reported at R.14.a.9.3. Water samples will be sent to the R.M.O. at MORCOURT for testing. The result of the test will be clearly shewn at each source of supply.

(b) Make road reconnaissance of 12th Bde area forward of R. and S. line through Q.22.central and Q.28.central.

The CHIPILLY RIDGE is now reported clear of the enemy.

Make bridge reconnaissance as far forward as possible.

The above parties will call at the Brigade H.Q. concerned before going out, to ensure that the ground to be reconnoitred is in our hands.

R. P. ...
Lieut-Colonel,
C.E.F. 4th AUSTRALIAN DIVISION.

Copies to -
12th A.I.Bde.
✓ 4th Field Coy.

APPENDIX 2

57.

Re:

Report of Road Reconnaissance
from CHIPILLY to MORLANCOURT
to SALLY-LAURETTE.

Map. 62.0. N.E.

From K. 34. C. 3.1. to 28. a. 6.0 to
K. 22. a. 1.0. thence to MORLANCOURT
This road has a large number of shell
holes & is only metalled in parts.
could be made a dry weather track
from K. 34. C. 3.1. to K. 21. b. 6.9. &
from this point to MORLANCOURT
require metal in shell holes & would
be a good third class road.

Three trees at K. 15. d. 2.8. are across
the road. & require moving before
horse transport can use the road.
The road in MORLANCOURT requires
at K. 9. a. 0.0 to K. 8. b. 7.5 is in
a very bad condition.

The road from K. 8. b. 8.5 to X roads
at K. 8. d. 7.3 & thence to K roads
at K. 20. b. 3.8. is in fair

condition & requires metal in shell
holes & would then be good road
from X roads at K. 20. b. 3.8. to
SALLY-LAURETTE the road is in
fair conditions a few shell holes
at intervals along this road
require attention, & would then
be suitable for one-way motor traffic.

H. J. Curd
Lt.
45 Field Coy.

11-8-1918.

W. J. HADDOCK

"A" Form
MESSAGES AND SIGNALS.

Army Form C. 2121
(in pads of 100).

No. of Message.....

INDEX 3 59

194

Prefix.....	Code.....m.	Words.	Charge.	This message is on file of:	Recd. at.....m.
Office of Origin and Service Instructions:		Sent		Service.
.....		At.....m.		From.....
.....		To.....		By.....
.....		By.....		(Signature of "Franking Officer:")	By.....

TO { 4th. ~~.....~~ ^{FD} Co., A.E.

Sender's Number.	Day of Month.	In reply to Number.	AAA
* E.D. 599	10		

4th AUST. DIV. take over from 58th
line as far N. as CORBIE - BRAY Rd
exclusive at 8 a.m. today 10th a.m.
New N. Boundary will be L.9 central
K.17 central thence Rd. to J.19 a.2.0.
thence West along grid line

From C.R.E. 4th AUST. DIV.
Place
Time

The above may be forwarded as now corrected. (Z) *[Signature]*
Censor. Signature/Address of person authorized to telegraph in his name.

* This line should be erased if not required.
(18965.) Wt. W12952/M1294. 187,500 Pads. 1/17 M.C. & Co., Ltd. (E. 618.) *[Signature]*

194 SECRET.

Headquarters,
4th Aust. Div. Engrs.
12th August, 1918.

APPENDIX
HEADQUARTERS 4th AUS.
DIVN. ENGRS.
2062814
DATE 12/8/18

O's.C. 4th, 12th, Field Coy's, A.E.

WARNING ORDER. 4th Aust. Division, (less 13th Bde. Group now under command of G.O.C. Liaison Force) will move South to-morrow, 13th. Routes probably via HAMEL and WARFUSEE for 4th and 12th Bdes. respectively to area S. of MARCELCAVE and WEINCOURT (approx.) 40,000 Map will now be taken into use, and all references will be made with regard to it.

Bridging equipment will move with Companies, and not as arranged verbally to-day.

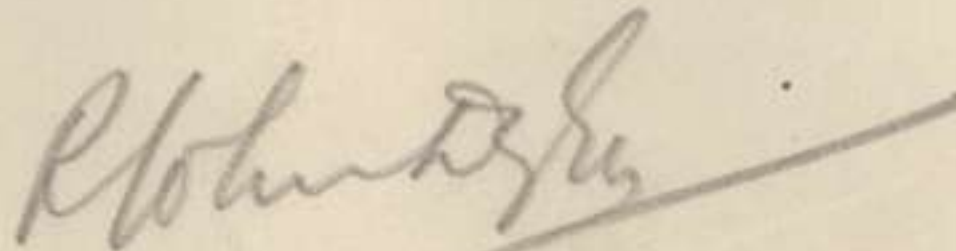
4th Field Coy will complete bridging equipment from CORBIE Railway Station early to-morrow.

13th Field Coy will arrange direct with 12th Field Coy.

12th Field Coy will notify this office as early as possible for handing over purposes amount of material at:-

- (a) Pontoon Park.
- (b) HAMEL,
- (c) CORBIE,

after all Companies are accounted for.



Copy to-
13th Fd. Coy.

G.R.E. 4th
Lieut-Colonel,
AUSTRALIAN DIVISION.

RRA

130245
J17c 0.1
J26 271

REL

DIVISIONAL ENGINEER ORDER, No. 11.

194

by

Lieut-Colonel R. J. DYER, D.S.O.C.R.E. 4th AUST. DIV.

In the Field

13th August 1918.

1. General.

(a). The attack by the Australian Corps is to be continued on the 15th instant in co-operation with the Canadian Corps on the Right.

(b). The role of the Australian Corps is to effect a considerable penetration on the Right and to form a defensive flank on the Left.

(c). The attack is to be carried out by the 5th Australian Division on the Right, the 4th Australian Division in the centre, and the 2nd Australian Division (which is forming the flank in conjunction with the advance of the 4th Australian Division) on the Left.

2. Outline Plan.

(a) The Division will take over the line from the 1st Australian Division (1st A.I. Brigade on the Right, 3rd A.I. Brigade on the Left) as early as possible on night 14/15th August.

(b). The attack will be carried out by the 12th Aust. Inf. Bde. on the right, and the 4th Aust. Inf. Bde. on the Left, with the 132nd Regt. U.S. Inf. in Divisional Reserve.

3. Information Regarding enemy Defences.

The area to be attacked includes part of the old trench system held by the enemy prior to July 1916.

4. Move.

(a). 4th and 12th Field Coys. (less 1 section attached to 4th and 12th A.I. Bdes.) will move on 14th inst. to bivouacs in the vicinity of HARBONNIERES. No troops will be quartered South of the VILLERS BRETONNEUX - CHAULNES Railway line on any account.

(b). Completion of move of Field Coys. and Pioneer Battalion, stating location of headquarters and transport lines will be reported to this office.

(c). C.R.E.'s office will close at FOUILLOY at 2 p.m. on 14th inst. and open at VILLERS BRETONNEUX at 3 p.m. on same date.

5. Inter-Brigade Boundary will run as follows:-

Due west parallel to grid line from S.20.c.0.3.; from S.20.c.0.3. due east parallel to grid line after the operation.

6. Distribution.

(a). On arrival in new area 4th Field Coy. will reconnoitre suitable sites for horse troughs in the Divisional Area, and erect troughs. Horse troughs already exist at ROZIERES Dump. Water pickets will be established on troughs, and their locations reported to this office for early promulgation.

(b). 12th Field Co. will be responsible for the exploitation of wells in the area captured by the Division. R.M.O. will test water, and arrange details direct with O.C. 12th Field Co. Engineer reconnaissance officers will send direct to O.C. 12th Field Co. a copy of water reconnaissance in addition to copy sent to C.R.E. Water picquets will be placed at sufficient wells, passed fit for use, to supply the needs of the forward troops. Notice board will be placed on all wells stating whether the water is fit for use, and amount of chlorination required.

P.T.O.

62

194

APPENDIX 4

Tanks, pumps, cordage and windlasses will be supplied on demand for use at horse troughs and wells.

(c). 4th and 12th Field Cos. will erect Direction boards in 4th and 12th Brigade sectors respectively, and render technical assistance in the improvement of accommodation etc. On completion of duty of reconnaissance sections in the captured area, 4th and 12th Field Cos. will each hold one section in Divisional Reserve. This section may be relieved at the discretion of the O.C. Companies.

(d). O.C. 4th Field Co. will detail 3 other ranks to take over maintenance of steam pump plant and water point at ROSIERES Dump from 1st Aust. Div Engineers before noon to-morrow, 14th inst.

7. Pioneer Instructions.

(a). C.O. 4th Pioneer Battalion will detail 2 platoons for attachment to Mobile F.A. batteries. These platoons will report back to their battalions immediately the guns have taken up their final positions. Instructions as to when and where these platoons report will be issued later.

(b). The remainder of the battalion will be employed on roads, tracks, consolidation etc. as required.

(c). Small road patrols will be detailed for the main traffic routes in the divisional area east of HARBONNIERES.

ACKNOWLEDGE.

R. P. ...

Lieut-Colonel,
C.R.E. 4th AUSTRALIAN DIVISION.

Distribution.

- 1. 4th Field Co.
- 2. 12th Field Co.
- 3. 4th A.I. Bde.
- 4. 12th A.I. Bde.
- 5. 4th Aust. Pioneer Bn.
- 6. 4th Aust. Div.
- 7. C.E. Aust. Corps.
- 8-10. War Diary.
- 11. File.

Headquarters,
4th Aust. Div. Engrs.,
13th Aug. 1918.

O's. C. 4th and 12th Field Coys. A.E.

Reference this office wire D.E. 616 (4th) 618 (12th Co.) the section referred to will remain with the brigade to which it is attached until further instructions, and will be responsible for road and water reconnaissances, information as to captured dumps, etc..

The section officer will keep in close touch with Bde. H.Q. so that immediately ground is captured, the reconnaissance may be pushed forward without delay.

Reconnaissance reports will be sent direct to C.R.E., at the earliest possible opportunity. In addition to the above duties, the section officer will render technical assistance to the brigade, and acquaint C.R.E. direct of any work required which he cannot undertake with the men at his disposal.



R. [Signature]
Lieut-Colonel,
C.R.E. 4th AUSTRALIAN DIVISION.

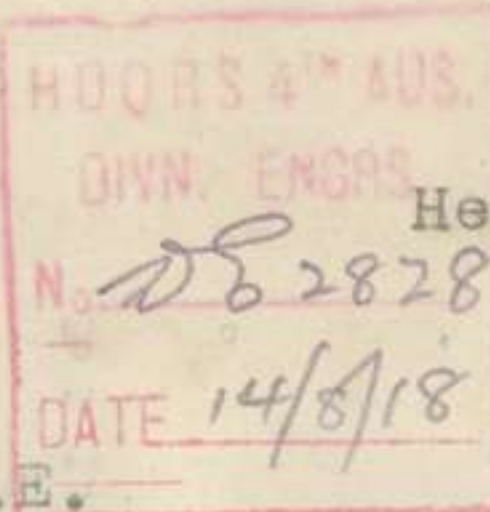
Copy to -
4th Aust. Div.
4th A.I. Bde.
12th A.I. Bde.
for information.

By.....		(Signature of "Franking Officer.")		By.....	
TO {		4 th 26 th			
		12 th 26 th			
Sender's Number.	Day of Month.	In reply to Number.	A A A		
* ED 676	14				
<p>7th Coy will leave tomorrow 15th inst in accordance with Engineer order No 11. Operation detailed therein has been indefinitely postponed. On arrival in New area 4th & 11th F. Coy will absorb sections att'd to bdes and work with 4th & 11th bdes respectively leaving 1 section each in divisional reserve.</p> <p>Para 6 of Engineer order No 11 will remain in force except that sub para (i) line 2 should read "bdes in the 4th F. Coy will be responsible for erection of troughs in the divisional</p>					
From					
Place					
Time					
The above may be forwarded as now corrected. (Z)					
Censor.	Signature of Addressor or person authorised to telegraph in his name.				

By.....		(Signature of "Franking Officer.")		By.....	
TO {					
Sender's Number.	Day of Month.	In reply to Number.	A A A		
*					
<p>area + 12th 26th for the exploitation of wells in the divisional area. Relief of division is to be completed on night 15/16 Divisional base boundaries will be notified later.</p>					
From	CRH				
Place					
Time					
The above may be forwarded as now corrected. (Z)					
Censor.	Signature of Addressor or person authorised to telegraph in his name.				

APPENDIX 4

4

Secret.

Headquarters,
4th Aust. Div. Engrs.,
14th Aug. 1918.

O's. C. 4th and 12th Field Cos. A.E.

The following extracts from Administrative Instructions No. 1, issued under Divisional Order No. 142, are forwarded for your information:-

Advanced Div. H.Q. will be established at VILLERS BRETONNEUX, at 3 pm. ^{14th instant.} Rear Div. H.Q. will remain at CORBIE. _{15th}

Railhead. VILLERS BRETONNEUX.

Supplies. Supplies will be drawn by horse transport and delivered to Brigade Transport Line, thence under Brigade arrangement.

Refilling Points. For all units - O.30.d.

Supply Tanks. Supply tanks are allotted as follows:-

4th Aust. Inf. bde. - 1
12th " " " - 2

Ordnance. D.A.D.O.S. is located in CORBIE I.34.a.f.4.

R.E. Stores. Div. R.E. Dumps are located at P.28.d.9.2. and Q.32.c.4.8.

Water. Tanks containing 6,000 gallons are located at X.28.a.7.7. These tanks can be used for filling Petrol Tins, water bottles etc. Wells exist as follows which have been tested and are fit for drinking. Chlorination 2 scoops.

BAYONVILLERS.

Q.32.c.3.7.
Q.32.d.3.9.
Q.32.d.3.7.
W.2.b.4.3.
Q.26.c.8.3.

Q.35.a.7.9.
W.11.c.1.5.
W.11.d.3.7.
W.11.7.7.
W.11.b.1.9.
W.11.d.0.5.
W.11.c.6.6.

HARBONNIERES.

W.11.c.9.4.
W.11.d.0.5.
W.17.d.f.7.
W.12.c.5.8.
W.17.b.8.f.
X.8.c.1.f.
X.8.c.5.3.

X.8.c.9.0.
X.8.c.3.4.
X.8.c.8.5.
X.4.b.3.8.
X.8.c.4.9.
X.14.c.0.5.
X.18.c.8.5.

Transport Lines will be located as follows:-

4th Aust. Inf. Bde. Q.32.b.
12th " " " W.20.a.&c.
132nd U.S. Regt. W.20.a.
4th Aust. M.G. Bn. W.2.a.&b.
S.A.A. Sec. 4th Aust. D.A.C. V.29.b.8.8.

Veterinary. Mobile Vet. Section is located at BOUZENCOURT.

wardiary

[Signature]
for C.R.E. 4th AUSTRALIAN DIVISION

SECRET.FOURTH AUSTRALIAN DIVISION.

Administrative Instructions issued under Divisional Order No. 144.

1. ADVANCED DIV. HEADQUARTERS. Will be established at VILLIERS BRETONNEUX at 10 am., 16th instant. Roar Div. H.Q. will remain at CORBIE.
2. RAILHEAD. VILLIERS BRETONNEUX.
3. SUPPLIES. Supplies will be drawn by Horse Transport and delivered to Brigado Transport Line, thence under Bde. arrangement.
4. REFILLING POINTS. For all Units - 0.30.d.
5. AMMUNITION. Divisional Ammunition Dump is established at W.17.b.8.1. S.A.A. Section is located at V.29.b.8.8. All demands for Ammunition will be made direct through Sub-section Officers to Div. Ammunition Dump, (on 'phone).
6. ORDNANCE. D.A.D.O.S. remains for present at CORBIE I.34.a.6.4.
7. R.E. STORES. Div. R.E. Dumps are located at P.28.d.9.2. & Q.32.c.4.8.
8. WATER. Tanks containing 6,000 gallons are on the Light Railway between X.28. and X.20., with Guard in charge. The C.R.E. will arrange for a constant supply of Water in these tanks. Wells exist as follows which have been tested and are fit for drinking. Chlorination 2 Scoops.

BAYONVILLERS.HARBONNIERES.

Q.32.c.3.7.	:	Q.35.a.7.9.	W.11.c.9.4.	X. 8.c.9.0.
Q.32.d.3.9.	:	W.11.c.1.5.	W.11.d.0.5.	X.8 .c.3.4.
Q.32.d.3.7.	:	W.11.d.3.7.	W.17.d.6.7.	X. 8.c.8.5.
W. 2.b.4.3.	:	W.11.c.7.7.	W.12.c.5.8.	X. 4.b.3.8.
Q.26.c.8.3.	:	W.11.b.1.9.	W.17.b.8.6.	X. 8.c.4.9.
		W.11.d.0.5.	X. 8.c.1.6.	X.14.c.0.5.
		W.11.c.6.6.	X. 8.c.5.3.	X.18.c.0.5.

Also at X.25.b.6.2.

9. TRANSPORT. Transport Lines are located as follows:-

4th Aust. Inf. Bde.	Q.32.b.
12th Aust. Inf. Bde.	W.20.a. & c.
132nd U.S. Rogt.	W.20.
4th Aust. M.G. Battalion	W. 2.a. & b.
S.A.A. Sec., 4th Aust. D.A.G.	V.29.b.8.8.
10. VETERINARY. Mobile Vet. Section is located at BOUZENCOURT.
11. TRAFFIC CONTROL. From 10 am on 16th instant responsibility for Traffic Control in the Area East of the AUBIGNY Area exclusive between the Corps Southern Boundary and the line P.25.c.2.0. - Q.26.c.7.0. - X.7.c.0.0. - X.10.c.0.0. will be taken over by 4th Australian from 1st Australian Division.
12. PRISONERS OF WAR CAGE. Prisoners of War Cage is located at BAYONVILLERS.

P.T.O.

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APPENDIX
4

13. BATHS. Baths will be established and locations notified later.
Divisional Clean Clothing Store is at VILLERS BRETONNEUX.

14. CEMETERIES. Cemeteries are situated at:-

- Q.32.c.9.2.
- X.22.c.5.4.
- X.19.b.3.2.

Villers

Rowe

HEADQUARTERS,
4th Aust. Div.,
13th August 1918.

Lieut-Colonel.
A.A. & Q.M.G.
4th AUSTRALIAN DIVISION.

DISTRIBUTION. Normal plus 132nd U.S. Regt.

15. NUCLEUS PERSONNEL. The Nucleus Personnel of Brigades will remain in present positions as under:-

- | | |
|----------------------|--------------|
| 4th Aust. Inf. Bde. | O.3.a. |
| 12th Aust. Inf. Bde. | I.33.c. |
| 13th Aust. Inf. Bde. | LA NEUVILLE. |
| 132nd U.S. Regt. | CORBIE. |

my

S E C R E T.

Headquarters,
4th Aust. Div. Engrs.,
15th August, 1918.



O's.C. 4th, & 12th Fd. Coy's, A.E.

The 4th Aust. Division, (less Artillery), will relieve the 1st Aust. Division, (less Artillery), in the line between 15th and 17th instant.

Command of Divisional Sector will pass at 10 a.m. on the 16th instant.

The ~~following~~ ^{Divisional} boundaries, on completion of relief, will be as follows:-

South Boundary - Grid line running E. & W. through A.9, Central as far as the VILLERS BRETONNEUX - CHAULNES JUNCTION railway at about A.8.b.4.0., thence back along the railway.

North Boundary - Grid line running E. & W. through X.17.central.

Inter-Brigade Boundary will be as follows:-

A line drawn E. & W. through the S.E. corner of AUGER WOOD, (S.26.a.4.8.)

Engineer Headquarters will close at FOUILLOY at 10 a.m. on the 16th instant, and will open at VILLERS BRETONNEUX at 11 a.m.

Relief by 4th and 12th Bdes. will be as follows:-

AUGUST night 15/16	12th A.I.Bde & 2 sections 4th M.G.Bn.	Squares X.13 and 19	LINE RIGHT.	Relieving 1st A.I.Bde and 2 Sections 1st Aust. M.G. Coy.
--------------------------	---	---------------------------	-------------	---

"	4th A.I.Bde & 2 Sections 4th M.G.Bn.	Squares W.9., 16 and 17	LINE LEFT	Relieving 3rd A.I.Bde., portion of 1st A.I.Bde. and 2 Sections 3rd Aust. M.G. Coy.
---	--	--------------------------------------	-----------	--

War diary

I. P. S. Maudslayi
for Lieut-Colonel,
C.R.E. 4th AUSTRALIAN DIVISION.

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APPENDIX

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Secret.*Adm*Headquarters,
4th Aust. Div. Engrs.,
16th Aug. 1918.O's. C. 4th and 13th Field Coys. A.E.

'Message from Aust. Corps begins - Enemy resistance on French Front is reported to be weakening. French on right of Canadian Corps were to advance at noon to-day, objective ROYE and CARREPUITS. If the enemy withdraws, the Canadian Corps is to advance in close touch with the enemy and will conform to the movement of the Canadian Corps pivoting on the SOMME. Corps Southern Boundary will be East and West Grid line through square A.8. central.'

In the event of a move forward, in accordance with above memo. your Company will move forward, pending other instructions, with the brigade with which you are working at the time, advising this office of your location as necessary.

The usual reconnaissances will be made and reported early.

HDQRS 4 TH AUS.
DIVN. ENGRS.
No. <i>D 82854</i>
DATE <i>16/8/18</i>

R. P. ...
Lieut-Colonel,
C.R.E. 4th AUSTRALIAN DIVISION.

*[Handwritten mark]**War diary*

APPENDIX

[Handwritten mark]

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for

Conference of Commanding Officers 4.p.m. on 16th August.

1. HATTENCOURT Map 1/20,000 herewith.
2. Present policy "active defensive" on high ground now held with outpost line about old French Front Line - plenty of leg room -
 - (a) Outpost Line along old French Front Line.
 - (b) Active and daring patrol work - Signs of withdrawal.
 - (c) Harrassing fire - Artillery, Machine Guns & Snipers (Artillery plenty ammunition).
 - (d) Destruction of wire.
 - (e) Secure identification.
 - (f) Make enemy believe offensive will be resumed on this front.
3. Anti-Aircraft defences by Units. No planes available for low flying hostile planes.
4. 6" Newton mortars to be pushed up.
5. Provided nothing unforeseen eventuates the following will be carried out - 18/19th Aug. 32nd Div. will relieve 2nd Division.

18th/19th August	3rd Bn. 132nd Regt.	relieves	46th Bn. in line.
19th/20th August	1st Bn. 132nd Regt.	"	45th " " "
20th/21st August	2nd Bn. 132nd Regt.	"	15th Bn. & part 13th Bn. in line.
20th/21st August	16th Bn.	relieves	14th Bn. & part 13th Bn. in line.

 Likelihood of 1st and 5th Divisions leap frogging us then.
6. Brigade Salvage Dump near Brigade Forward Station X.28.b.3.6. on side of road. Artillery Ammunition Dumps alongside gun positions, not to be touched as these will be required when offensive is resumed.
7. Burial of Bosch dead.
8. Baths for 4th and 12th Brigades will be erected in Quarry near Brigade Forward Station X.28.b.3.6.
9. Keeping down movement - minimum casualties.
10. 2 or 3 Officers and a couple of N.C.O's. to be attached for a few days with 1st Division to pass on Tank experience 4th July and 8th August.
11. General.
 - (1) Lieut. PARKER, 14th Bn. vice MOSS for F.G.Cs.M.
 - (2) 2 or 3 more Trench Mortar Officers.
 - (3) Delay in sending in disposition reports this morning.
 - (4) Honours and Despatches for New Year.
 - (5) Brigadier going on leave on 22nd instant.
 - (6) Removing all "duds" and passenger officers in the Bri gade.
 - (7) Building up Nucleus again.
12. Artillery Liaison Officers will report as follows :-

189th R.F.A. Bde.	to 15th Battalion.
298th R.F.A. Bde.	to 14th Battalion.
11th A.F.A. Bde.	to 13th Battalion.

 These are additional to the F.O.O's.

At Noon to-day the French reported signs of enemy weakening on their front and decided to push this afternoon. The Canadians will conform South of the Railway Line. The 4th Division therefore may have to also conform if situation dictates same.

6/8/1918. 2.p.m.

Andrew
Brigade Major
1st Div. 1st Bde.

FOURTH AUSTRALIAN DIVISION.

APPENDIX 4

Defensive Organisation of "A" Div'l. Sector, Australian Corps.Instructions No. 1.

Reference Map, 1/20,000, HATTENCOURT.

1. In view of the fact that the present front is to be held defensively, at any rate for a period, the Divisional Sector will be organised as rapidly as possible in three systems as shown on the attached Map.
2. Brigades in the ~~line~~ line will arrange for the detailed siting of Defensive works within the approximate limits laid down, and will ensure that liaison with flanking units and with one another is established and maintained.
3. The improvement of existing defences will be commenced at once on the following lines :-
 - (a) The wiring of the front line throughout.
 - (b) Complete wiring of rear lines with at least three belts of double apron.
 - (c) Tactical wiring of sections of the position, e.g., along main C.T's., so as to break up any hostile penetration.
 - (d) Improvement of Fire Trenches, C.T's., and living trenches.
 - (e) Defence of all trenches approaching the position by wire obstacles and bomb stops.
 - (f) Improvement and wiring of switches.
 - (g) Clearing, cleaning, disinfection, and gas proofing of all dugouts in the forward area.
 - (h) Improvement of horse lines and provision of bomb-splinter cover for them.
 - (i) Salvage of all war material, (arms, ammunition, tools, etc.) in the area.

All tools in the area will be collected without delay and re-issued to Battalions in order to complete their mobile echelon of ~~tools~~ tools.

4. The above programme of work will be carried out by Brigades in ~~the~~ line with the assistance of Engineer and Pioneer personnel. One Company of Pioneers will be placed at the disposal of each Brigade in the line for work on the Support and Reserve ~~systems~~ systems and switch lines. The Pioneer Companies will be allotted definite tasks which they ~~will~~ will carry out under the supervision of their own Officers. The C.R.E. will allot Engineer personnel as may be necessary after consultation with Brigade Commanders.
6. Every care is to be taken by all arms to conceal new work to the fullest possible ~~extent~~ extent. Fresh earth is to be ~~covered~~ covered with grass, boughs, etc. Where the existing wide French trenches are deepened the earth will, wherever possible, be disposed within the trenches ~~themselves~~ themselves.

- 7. In some cases existing trenches, both defensive and communication, have already been undercut. This practice is to cease. Accommodation for trench garrisons will be provided by the approved method of short offshoots from the main trench or in cleaned-out dugouts.
- 8. A complete system of signboards, gas gongs, and other alarm signals will be established as soon as possible.
- 9. Trenches which do not appear on the maps at present available will be surveyed under mutual arrangements between the Brigade Commanders and the C.R.E., and map of the completed survey, with suggested new names, submitted to Divisional Headquarters as soon as possible.
- 10. It is essential that the above defensive measures be put in hand and completed as rapidly as possible, in order that a well organised defensive system may be handed over when the Division is relieved.

HQ 4th AUS.
 DIVN. ENGRS.
 No. 282889
 DATE 21/8/18

O's.C. 4th & 12th Fd. Coy's, A.E.

The above extracts from 4th Aust. Div. Defensive Instructions No 1, dated 20th August, are forwarded for your information and action in accordance with Brigades where necessary.

As regards para. 9. Any trenches not shewn on the 20,000 Map will be added and all trenches not ~~xx~~ named will be given names in consultation with Brigades.

The completed map will be sent to this office as soon as possible.

R. P. ...

Lieut-Colonel,
C.R.E. 4th AUSTRALIAN DIVISION.

21st August, 1918.

ROAD RECONNAISSANCE

BY H. TOLLEY, MAJOR. DATE 16/8/16

works report

Map Reference of Road	Description of Road (2 Way Lorry, 1 Way H.T. Dry Weather etc; metalled or otherwise).	Present Condition of Road	Location of Necessary Repairs	Availability of Repair Material	Remarks
F 3 b 35 to X 29 d. 5. 7	2 way Lorry	Excellent			
X 29 d. 5. 7 to X 26 c. 3. 7	" "		Pitted with small shell holes & covered with debris	Nil	Very unhealthy
X 26 c. 3. 7 to X 17 c. 6. 7	1 " "	Deep metal	" " "	"	" "
X 30 b 9. 9. to X 28 b 4. 6.	2 " "	" "	" " "	"	" "
X 28 b. 4. 6 to Harbonnières.	2 " "	Excellent			
W 24. b. 8. 5	Bunking + gasproofing		refitting electric lighting plant for Bde H. Ars		A small dump of stone should be provided to push forward on "Z-A" day. These roads have all been well made & a company should be able to repair them in a few hours.
X 24 c. 5. 8	" " "		refitting dugouts for Bde battle H. Ars		
X 25 b 6. 2	Pump erected on well		(drainage & tanks to complete)		
X 26 d. 5. 4	Metalling approaches to horse troughs & substituting pipe lines for hoses		Erecting busiers		
"			course of rails to protect pumping plant		
X 27 c. 0. 0	Improving stand pipe connections		Erecting pumps and troughs in HARBONNIERES		(particulars not to hand.)

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APPENDIX

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ROAD RECONNAISSANCE BY _____

DATE
17/8/18

Map Reference of Road	Description of Road (2 Way Lorry, 1 Way N.T. Dry Weather etc; metalled or otherwise)	Present Condition of Road	Location of Necessary Repairs	Availability of Repair Material	Remarks
W24685	Banking, & gas proofing BDE H.2s	dugouts		70% completed.	Lighting plant not reparable.
X24c58	" " " BDE Balte H.2s	"	70%	"	
	Repairing drives & galleries.		90%	"	
X24c79	Cleaning out, extending, & gas proofing dugouts for BDE H.2s. 15% completed.				
X26d54	Erecting shell protection for pumping plant abandoned.				
X20673	Cleaning out estaminet for baths abandoned Drain from well 80% completed.				
W11d29	2 Horse troughs & hand pump erected				
W11b02	2 " " " " " "				
	Salvaging pumps, nails etc, preparing notice & direction boards.				

Jolly Major
9pm 17-8-18

APPENDIX

4-A

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ROAD RECONNAISSANCE

BY

DATE

18/8/18

194

Map Reference of Road	Description of Road <small>(2 Way Lorry, 1 Way H.T. Dry Weather etc; installed or otherwise)</small>	Present Condition of Road	Location of Necessary Repairs	Availability of Repair Material	Remarks
W24 685	Bunking, + gas proofing	BDE H.2s	completed.		
X24c 58	" " "	Battle	"		
X24c 79	Cleaning out + extending	B ^N dugouts	25%	completed.	
X20 673	Completed drain from well				
X28a 1095	Erecting splinter proof screens for water tanks.	50%	completed.		Shelled off job
X23a 57	" horse trough + pump on well.				
	Erecting signboards in Div Area.				

Wally Major
 4th Field Coy A.E.
 18.8.18.

APPENDIX

4A 76

ROAD RECONNAISSANCE BY

DATE
19/8/18
194

Map Reference of Road	Description of Road (2 Way Lorry, 1 Way H.T. Dry Weather etc, metalled or otherwise)	Present Con- dition of Road	Location of Necessary Repairs	Availability of Repair Material	Remarks
W24685	Adding further bunks to BDE H.2s. completed.				
X24c58	Cleaning out & repairing dugout shaft "				
X24c79	" " & driving gallery for 10'				
X28a1095	Erecting splinter proof screens for water tanks 150ft completed				
X25662	Erecting two tanks at well for filling dixies & water bottles. completed.				
W23a57	Erecting house trough & pump on well. Completed. (This was erroneously given as X23a67)				
	" signboards in Div Area.				
	Improving distributing pipes from Rosieres pumping station. Completed.				

Div. Area heavily shelled all day.

W. J. M. Major
4th Fid Coy A.E.

19-8-18

APPENDIX 4
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Source of Supply Location	Description	Existing Facilities for Drawing Water	Use Recommended	Remarks (including Recommendation)
X24c 26 79	Cleaning out & repairing dugout shaft & galleries.			This work is being abandoned as ground is too dangerous to drive in. Ends of chambers are being timbered. It has been recommended that the water trucks be withdrawn as supplies are ample.
X28a1095	Erecting splinter proof screens for water trucks.			
Wiid 29 & Wii611	Horse troughs removed from ponds as water is getting bad.			
W23257	Erected 1 trough & windlass on well			
Wii64525	" 1 " & L & F pump			
Wiid05	" 2 " & Chain Helice Pump			
	Erected sign & direction boards & overhauled pumps at various wells.			A permanent water party of 4 men should be detailed to keep troughs full.

Wally Mayne
4th Fid. Coy. A.E.
20-8-18

APPENDIX

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WATER RECONNAISSANCE BY

DATE
22/8/18
1918

Source Location	of Supply Description	Existing Facilities for Drawing Water	Use Recommended	Remarks (including Recommendation)
X24c 78	Making further dugout accomodation for BM H. 2s.	Driven		
X28 a1095	one gallery 15' & the other 8'.			
W1161585	Erecting splinter proof screens for water trucks.			This work is now abandoned & the tanks are being withdrawn
W 23a57	Repaired windlass on well & erected horse trough.			
	Removed windlass & erected chain helice pump			
	Salvaged pumps in HARBONNIERES			
	Erected signboards on road tracks & trenches			
	Pushed wiring stores forward to X24c78			

W. Lolly Major
4th Fld. Coy. A.E.

22-8-18

APPENDIX

4
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APPENDIX

194

SECRET.

Headquarters,
4th Aust. Div. Engrs.,
23rd Aug. 1918.

O's. C. 4th, 12th and 13th Field Coys. A.E.

The three Field Companies will move to-night,
23/24th August, embussing at 12 midnight at W.15.b.2.8.
and debussing at LONGEAU.
Companies will be billeted in LONGEAU.

HEADQ'S 4th AUS.
DIVN. ENGRS.
No. D82923
DATE 23/8/18

R. Johnston
Lieut-Colonel,
C.R.E. 4th AUSTRALIAN DIVISION.

APPX 5.

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APPENDIX

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Headquarters,
4th Aust. Div. Engrs.,
23rd Aug. 1918.

Embussing Officer.

The destination of the Engineers, 4th Aust. Division,
has been changed from CAMON to LONGEAU.

'G' 4th Aust. Div. are agreeable for them to be debussed
there instead of the location given you, provided the
rules re not debussing on main roads are adhered to.

O.C. 4th Field Coy. will make necessary arrangements
with embussing officer.



Lieut-Colonel,
C.R.E. 4th AUSTRALIAN DIVISION.

Copy to
Field Coy's.

Appx 5.

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S E C R E T.

Copy No. 15582
APPENDIX

FOURTH AUSTRALIAN INFANTRY BRIGADE ORDER NO. 27.

Reference PERONNE ADMINISTRATIVE MAP } 1/100,000.
AMIENSBrigade Headquarters.
23rd August, 1918.

1. 4th Aust. Infantry Brigade will be relieved by 32nd British Division and a French Regiment on nights 23rd/24th and 24th/25th August, 1918. Moves will take place in accordance with following table :-

Date.	Serial No.	Unit.	Location.	Relieved by.	On relief move to.	Remarks.
23/24th Aug.	1.	13th Bn.	Line Right	portion of 15th Bn. Lanc Fusiliers.	POULAIN-VILLE.	Embuss after midnight at W.11.a.2.1. De-buss at G.4.a.5.3 16th Bn. in forward portion of column. Embussing Officer Lieut. L. TWEEDIE. Offer. to be detailed by each unit to report to Lieut. TWEEDIE at 11.45. p.m. at W.11.a.2.1.
"	2.	16th Bn.	Line Left	do.	COISY	
"	3.	T.M. Btty. (Mortars with 13th & 16th Bns)	Line.	96th T.M. Btty	COISY	
24/25th Aug.	4.	15th Bn. & 1 Coy. 46th Bn.	Line Right.	portion of 59th French Regt.	ALLON-VILLE.	Embussing arrangements later.
"	5.	14th Bn.	Support	do.	CARDON-ETTE.	
"	6.	Bde. H. Qrs.	--	59th French Regt.	COISY	
"	7.	51st Bn.	Reserve	portion of 59th French Regt.	?	

2. All details of relief will be arranged mutually between Commanding Officers concerned.
3. Billeting parties have gone forward to-day from nucleus.
4. Receipts in duplicate for trench stores &c. handed over will be forwarded to Brigade Headquarters by Noon on 25th instant.
5. Completion of relief will be notified to Brigade Headquarters by Code Message "B.M. 27 Noted".
6. Transport will move independently by Battalions under Battalion arrangements. Transport lines are located in respective villages.
7. ACKNOWLEDGE.

Issued at 8.p.m. through Signals.

Distribution -

Extra copies to -

96th Inf. Brigade.
59th French Regt.
13th Aust. Inf. Brigade.
12th " " "
51st Battalion.
46th Battalion.

P. W. Lovell
Major.
Brigade-Major.
4th Aust. Inf. Brigade.

TRAINING PROGRAMME

Comencing TUESDAY 27 '8 '18 at LONGUEAU

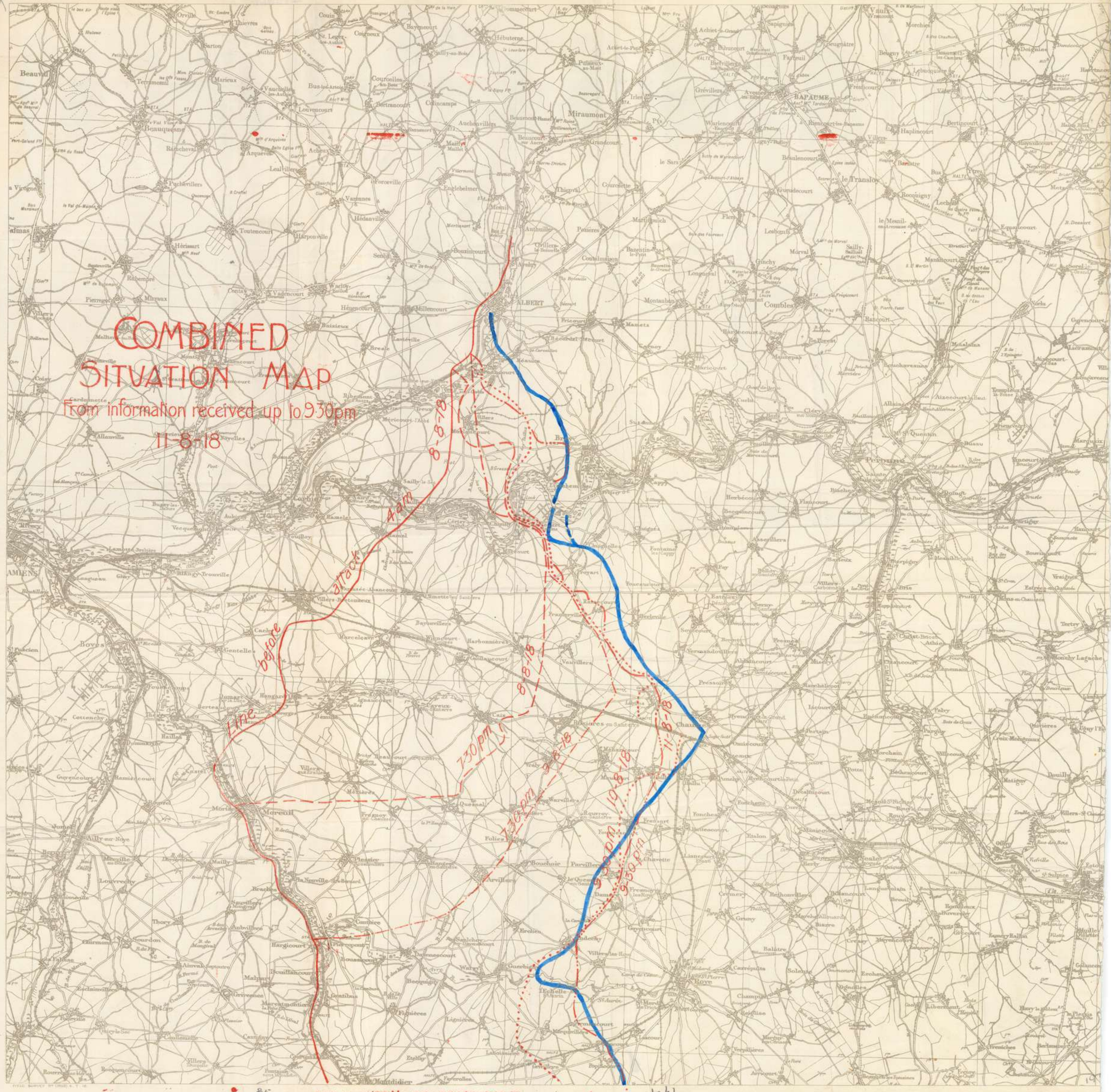
TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<u>No 1 Section</u> "PONTOONING"	<u>No 2 Section</u> "PONTOONING"	<u>No 3 Section</u> "PONTOONING"	<u>No 4 Section</u> "PONTOONING"	Company Parade "DRILL"
9 A.M. to 1 P.M.	9 A.M. to 1 P.M.	9 A.M. to 1 P.M.	9 A.M. to 1 P.M.	9 A.M. to 10 A.M.
<u>No 2 & 4 Sections</u> "P.T."	<u>No 1 & 3 Sections</u> "P.T."	<u>No 2 & 4 Sections</u> "P.T."	<u>No 1 & 2 Sections</u> "P.T."	"CEREMONIAL" 10 A.M. to 11 A.M.
9 A.M. to 9.30 A.M.	9 A.M. to 9.30 A.M.	9 A.M. to 9.30 A.M.	9 A.M. to 9.30 A.M.	
"GAS DRILL"	"GAS DRILL"	"O'GRADY DRILL"	"O'GRADY DRILL"	
9.30 A.M. to 10 A.M.	9.30 A.M. to 10 A.M.	9.30 A.M. to 10 A.M.	9.30 A.M. to 10 A.M.	
"MUSKETRY"	"MUSKETRY"	"KNOTS & LASHINGS"	"KNOTS & LASHINGS"	
10 A.M. to 11 A.M.	10 A.M. to 11 A.M.	10 A.M. to 11 A.M.	10 A.M. to 11 A.M.	
<u>L.G. TEAMS</u>	<u>L.G. TEAMS</u>	<u>L.G. TEAMS</u>	<u>L.G. TEAMS</u>	
9.30 A.M. to 12 noon	9.30 A.M. to 12 noon	9.30 A.M. to 12 noon	9.30 A.M. to 12 noon	
"TRAINING"	"TRAINING"	"TRAINING"	"TRAINING"	
11 A.M. to 11.30 A.M.	11 A.M. to 11.30 A.M.			
LECTURETTE to N.C.O's on Reconnaissance & Map Reading	LECTURETTE to N.C.O's on Reconnaissance & Map Reading			

O.C. 4th Field Coy. A.E.

DETAILS OF DUTIES OF THE BRIDGE DIVISION IN MAKING A BRIDGE BY FORMING UP

	Nº 1	Nº 2	Nº 3	Nº 4	Nº 5	Nº 6	Nº 7	DETACHMENT COMMANDER	
E	Each man brings the front end of a BAULK the rear end of which is carried by the corresponding number of F detachment Each man brings a CHESS.					Brings 4 th CHESS Brings the front end of RIBBONS the rear end of which are carried Corresponding numbers of F dt. Rock down last bay	Brings 3 rd CHESS Brings the rear end of RIBBONS the front end of which are carried by the corresponding numbers of E detachment Rock down last bay Right side Left side	Brings 15 th CHESS	
F	Each man brings the rear end of a BAULK the front end of which is carried by the corresponding number of E detachment.					Brings 2 nd CHESS Brings the rear end of RIBBONS the front end of which are carried by the corresponding numbers of E detachment Rock down last bay Right side	Brings 1 st CHESS Brings the front end of RIBBONS the rear end of which are carried by the corresponding numbers of E detachment Rock down last bay Left side	Lifts at CHESS Pile	
G	Bring up shore transoms and lay it in position for CHESSES Turning back the 15 th CHESS and remove checks. Left side	Bring up shore transoms and lay it in position for CHESSES Turning back the 15 th CHESS and remove checks. Right side	Left side Get into head Pontoon with left Cable & temporarily delay Adjust ends of baulks in Cleats of saddle and place Checks. Cut off & stow warping lines	Right side Get into head Pontoon with right cable and temporarily delay Adjust ends of baulks in Cleats of saddle and place Checks. Cut off & stow warping lines	Bring up and place shore baulks at tail of bridge Dress Pontoons & permanently delay cable Left side	Bring up and place shore baulks at tail of bridge Dress Pontoons & permanently delay cable Right side	Brings 2 CHESSES and assists 6 & 7 to place shore end of tail of bridge and racks down up stream side	Brings up one CHESS and assists 6 & 7 to place shore end of tail of bridge Rack down on up stream side	
H	Secures Warping Lines to Pontoon	Warp up PONTOONS in Succession to head of BRIDGE				Rack down on down stream side of BRIDGE		Responsible for supply of Pontoons and stakes, sees that saddles and couplings are secured, cut baulks properly placed Traces to head with each Pontoon	
I	Nº 1 BOW OAR	Nº 2 OAR	Nº 3 OAR	Nº 4 or STROKE OAR	Takes Lifebuoy into boat Casts anchor	Prepare on shore the anchor buoys, Cables etc and pass them into boat	Charge of Right boat, faces the steering oar and steers Keeps 6, 4, supplied with Cables		
J	Nº 1 BOW OAR	Nº 2 OAR	Nº 3 OAR	Nº 4 or STROKE OAR	Takes Lifebuoy into boat Casts anchor	Prepare on shore the anchors, buoys, Cables etc and pass them into boat	Charge of Left boat faces the steering co. and steers Keeps 6, 3 supplied with Cables		

**COMBINED
SITUATION MAP**
 from information received up to 9:30pm
 11-8-18



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COMM
STATION

