

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

Formation Headquarters

**Item number:** 1/50/30 Part 19

**Title:** General Staff, Headquarters 5th  
Australian Division

August 1918



AWM4-1/50/30PART19



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APPENDIX 25 690.

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SECRET

G.

Australian Corps.  
3rd August, 1918.

2nd Aust. Division  
3rd Aust. Division  
4th Aust. Division  
5th Aust. Division ✓  
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The attached copy of Engineer Instruction No.1 issued under Australian Corps Battle Instructions Nos 1 to 7, which has been approved by the Corps Commander, is forwarded for your information and guidance.

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Brigadier-General  
General Staff.  
Australian Corps.





# APPENDIX

S E C R E T

CHIEF ENGINEER,  
AUSTRALIAN CORPS.

50/1025

CHF/WE.

Copy No.....

## A U S T R A L I A N C O R P S .

Engineer Instruction No.1 issued under Australian Corps  
Battle Instructions Nos. 1 to 7.

3rd. August 1918.

### 1. Personnel.

The Technical personnel allotted to the C.E. (Vide Battle Instruction No.1, para. 6) as under will come under command of C.E. at midnight 6/7th. August.

4th. Aust. Division. 13th. Field Company.

5th. Aust. Division. 15th. Field Company.

2nd. Aust. Division. ) 5th. Field Company.

) 6th. Field Company.

3rd. Aust. Division. ) 9th. Field Company.

) 10th. Field Company.

3rd. Pioneer Btln.

5th. Pioneer Btln.

1st. A.T.Company AE.

146 A.T.Company RE.

238 A.T.Company RE.

567 A.T.Company RE.

1st. Aust. Tunnelling Coy AE.

2nd. Aust. Tunnelling Coy AE.

### 2. (a) Allotment of duties to Units.

The following duties are allotted to the Units named:

D u t y .	Northern Sector.	Southern Sector.
Roads.	3rd. Aust.Pioneer Btln.	5th.Aust.Pioneer Btln.
	9th.Field Company AE.	5th. Field Company AE.
	10th. Field Company AE.	6th. Field Company AE.
	O.C. Lt.Col.Sanday, DSO 3rd.Aus.Pioneer Btln.	O.C. Lt.Col.Carter, DSO 5th.Pioneer Btln.

(i) Exploration of )  
Dugouts & wells. )

(ii) New Dugout work )  
under Divisional )  
arrangements.

1st. Aust.Tunnelling Coy. 2nd.Aust.Tunnelling Coy

P.T.O.



2. (a) Allotment of duties to Units (Contd).

D u t y .	Northern Sector.	Southern Sector.
Water Supply.	Under C.W.S.O. - 238 A.T.Coy RE.	
Reserve.	13th. Field Coy AE.	15th. Field Coy AE.
	146 A.T.Company R.E.	567 A.T.Company RE.
		1st. Aust. AT Coy.AE.

- (b) The attached map shows the detailed allocation of roads to units for repair and maintenance in accordance with the above. Mule and Pack Tracks will be a Divisional responsibility.

(c) Corps Roads Line.

The Corps Road line, marking the forward boundary of Corps responsibility for road maintenance will be moved forward to the line shewn on the attached map as "Proposed Corps Line" at a date and time to be named later.

3. R.E.Stores.

- (a) The main Corps R.E.Dumps are as follows :-

Northern Sector.	VECQUEMONT.
Southern Sector.	CHATEAU (M.36.d.).

- (b) Advanced Corps Dumps will be established as opportunity offers.
- (c) Transport of Stores from Corps Dumps.

Until further orders, four 3-ton lorries will be placed by "Q" Branch of the Corps at the disposal of C.R.E. each Division daily for the transport of R.E. Stores.

- (d) Stone dumps will be located as follows :-

LONGUEAU.  
POULAINVILLE.

- (e) CHATEAU Dump will be closed from 9p.m. on the night before Zero day till 8/30a.m. Zero day.

4. Water.

- (a) The existing sources of supply, and proposed extensions are shewn on the attached map.
- (b) The following transport for water is also allotted:-



To each Division. 1 Water lorry - 125 gallons.  
 4 G.S. Wagons with tanks, each 300  
 gallons.  
 3 Hand pumps for deep wells.  
 4 Windlasses with bucket & 100' rope.  
 C.W.S.O. 3 Sterilising Lorries, capacity  
 1500 gallons per hour.

5. Bridging Equipment.

(a) Pontoons. Material now in bridge will remain, and will  
 be replaced by the issue to Divisions of pontoons and  
 trestles; the whole of the equipment of all four Divisions  
 (less vehicles) will then be dumped as follows: in a Corps  
 Pool:-

2nd. Aust. Division )	
3rd. Aust. Division. )	Will be notified later.
4th. Aust. Division )	
5th. Aust. Division.	N.21.c.8.7.

Each of these Divisional Pontoon Dumps will be under  
 the charge of an N.C.O. detailed by the Division. The  
 whole of the Pontoon equipment (less vehicles) of the 2nd.  
 and 5th. Aust. Divisions will be at the disposal of the  
 3rd. and 4th. Aust. Divisions if required as follows:-

3rd. Aust. Division will draw from 2nd. Aust. Division.  
 4th. Aust. Division will draw from 5th. Aust. Division.

C.R.Es. of Divisions concerned will make mutual arrange-  
 ments with their opposite numbers accordingly.

(b) Artillery Bridges.

Artillery Trench Bridges will be  
 deposited at CHATEAU, VECQUEMONT and POULAINVILLE.

The Heavy bridges are at the disposal of, and may be  
 drawn by Corps Heavy Artillery only. The Light bridges  
 will be drawn as required by Divisions in equal amounts.

P.T.O.



- (c) Special bridging material, R.S.J., timber girders, planking as available will be deposited at VECQUEMONT and CHATEAU Dumps.

6. Prepared Demolitions.

All Road mines and Bridge Demolition charges in Divisional Control (Vide Instructions for Defensive No.55) will be withdrawn and stored under arrangements to be made by C.R.Es by the night 5/6th. August. Parties in charge will return to their units not later than 6/8/1918.

7. Tunnelling.

Tunnelling work on deep dugouts will cease on completion of last shift on 6/8/1918; Engineers, Pioneers, and attached personnel will return to their units on ceasing work.

8. U.S. Engineers.

All Officers and other ranks of U.S. Engineers at present attached to Australian Engineers or Tunnellers will rejoin their own companies etc. not later than midnight 6/7th. August.

9. Special Duties.

- (a) 1st. Aust. A.T. Company AE is at the disposal of G.O.C. R.A. Australian Corps for special duty. If not required for this duty or on completion thereof, it remains in reserve under C.E.

- (b) O's.C. 1st. Aust. Tunnelling Coy and 2nd. Aust. Tunnelling Coy. will detail parties to C.R.Es of Divisions as follows:

From.	To	Strength.	
		Off.	OR.
1st. Aust. Tunnlg. Co.	3rd. Aust. Divn.	2	30
1st. Aust. Tunnlg. Co.	4th. Aust. Divn.	2	30
2nd. Aust. Tunnlg. Co.	2nd. Aust. Divn.	2	30
2nd. Aust. Tunnlg. Co.	5th. Aust. Divn.	2	30.

These will be employed in locating and exploiting deep dugouts, wells &c. as directed by C.R.E.

- (c) When opportunity offers, the 1st. and 2nd. Aust. Tunnelling Coys. will undertake deep dugout work in the Northern and Southern Sectors respectively, under arrangements

F.T.O.



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similar to those now in force.

(d) Special arrangements will be made by the Corps for the rehabilitation of the Villers Brettoneux railway line.

10. ACKNOWLEDGE.

*C. A. Foot*

Brigadier-General.  
Chief Engineer AUSTRALIAN CORPS.

DISTRIBUTION:

- 1-2 G. Aust. Corps.
- 3-4 Q. Aust. Corps.
- 5 CE 4th. Army.
- 6 CE III Corps.
- 7 CE Canadian Corps.
- 8 G.O.C. R.A.
- 9 CRE 2nd. Aust. Divn.
- 10 CRE 3rd. Aust. Divn.
- 11 CRE 4th. Aust. Divn.
- 12 CRE 5th. Aust. Divn.
- 13 CRE - CT.
- 14 CRE RZD (S).
- 15. Lt. Col. Sanday, D.S.O., 3rd. Pion. Btln.
- 16. Lt. Col. Carter, D.S.O., 5th. Pion. Btln.
- 17. 1st. Aust. Tunn. Coy AE.
- 18. 2nd. Aust. Tunn. Coy AE.
- 19. 1st. AT Coy AE.
- 20. 146 AT Coy RE.
- 21. 238 AT Coy RE.
- 22. 567 AT Coy RE.
- 23-25. War Diary.
- 26. File.
- 27-35. Spare Copies.

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APPENDIX

25 Dec 1917 697.

S E C R E T .

Copy No. 30

A U S T R A L I A N   C O R P S .

Engineer Instruction No. 2 issued under Australian Corps  
Battle Instructions Nos. 1 to 12.

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4th. August 1918.

1. Allotment of Duties to Units.

The <sup>567</sup> A.T. Company RE will arrange with CRE 2nd. Aust. Division to take over the maintenance of the plank roads leading from bridges GLISY 2 and BLANCH 8 from Midnight 5/6th. August. The maintenance of the bridges, approaches and plank roads will then devolve upon 567 A.T. Company RE.

2. Roads. Para. 2 (b) of Engineer Instruction No. 1 refers to certain roads which are shown on the map issued with that order. This map shows the roads only so far as approximately the line Marcelcave, Warfusee, Cerisy-Gailly. It is intended that M.T. and H.T. Roads shall be pushed forward as opportunity offers as far as the line Wiencourt - Q.27.c.3.3. - Morcourt. The O.Cs allotted to roads will therefore arrange for the necessary reconnaissance and repair of the principal roads up to this line as early as practicable.

Provided that opportunity offers it is desirable that the track passing from the cross roads in Q.7.a. through Q.13.a. & b. P.24.b. d. to Warfusee should be rehabilitated for horse transport as early as practicable.

It is not the present intention to do anything to the road from Q.7.c.2.8. through P.18. Central to P.23.b.8.4. as this is an exposed road.

3. Tunnelling Companies - Special Instructions.

Attached to those copies of these orders which are issued to 1st. and 2nd. Aust. Tunnelling Coys. is Australian Corps Circular No. I.G. 106/1000. This circular contains certain special information for the Tunnelling Coys.

P.T.O.



# APPENDIX

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## 4. Resting of Troops.

Commanding Officers are to make every effort to rest any troops not employed on work during the day before Zero-day.

Horses. Commanding Officers to take special precautions to avoid the overworking of horses prior to the operations.

Weak and unfit horses are to be given every possible chance of resting and feeding up.

## 5. ACKNOWLEDGE.

*C. H. Foot*

Brigadier-General.  
Chief Engineer AUSTRALIAN CORPS.

## DISTRIBUTION:

- 1-2 G.Aust.Corps.
- 3-4 Q.Aust.Corps.
- 5 CE 4th.Army.
- 6 CE III Corps.
- 7 CE Canadian Corps.
- 8 G.O.C. R.A.
- 9 CRE 2nd.Aust.Divn.
- 10 CRE 3rd.Aust.Divn.
- 11 CRE 4th.Aust.Divn.
- 12 CRE 5th.Aust.Divn.
- 13 CRE - CT.
- 14 CRE RZD (S)
- 15 Lt.Col.Sanday, D.S.O. 3rd.Pnr.Btln.
- 16 Lt.Col.Carter, D.S.O. 5th.Pnr.Btln.
- 17 1st. Aust.Tunn.Coy (With special Appendix).
- 18 2nd. Aust.Tunn.Coy. (With special Appendix).
- 19 1st. AT Coy AE.
- 20 146 AT Coy RE.
- 21 238 AT Coy RE.
- 22 567 AT Coy RE.
- 23-25. War Diary.
- 26. File.
- 27-35. Spare Copies.

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- 27.)
- 28.) "G" Aust.Corps.for distribution to Divisions.
- 29.)
- 30.)



A U S T R A L I A N   C O R P S .

Engineer Instruction No.3 issued under Australian Corps  
Battle Instructions Nos. 1 to 17.

.....

5th August.1918.

1. PERSONNEL.

The following allotment of personnel is made :-

1st A.T.Coy.A.E. ( less 1 section ) is allotted  
to Corps Heavy Artillery.

One section of 1st A.T.Coy.A.E. is allotted to  
C.W.S.O. until 6 p.m. 7/8/18. On completion of duty with  
C.W.S.O. this section moves into reserve under C.E.

Major.LAMONBY.D.S.O. R.E. is placed in charge of  
all roads within the Corps area between the D.G.T. Line and  
the Corps Roads Line as from midnight 5/6th/8/18. The  
following units are allotted to him :-

567th A.T.Coy.R.E.

90th Labour Coy.

168th Labour Coy.

80 O.R. of 59th Labour Coy.

146th A.T.Coy.R.E. is held in reserve.

105th Labour Coy, less 60 O.R.s detailed to 2nd  
Aust.Tunn.Coy, will come into reserve on completion of work with  
"E" Coy 108th U.S.Engineers.

"F" Coy 108th U.S.Engineers are placed at the disposal  
of C.R.E. Corps Troops for the purpose of clearing the debris  
from railway line between LONGEAU and ILLERS-BRITTONNEUX.

105th Labour Coy, less 60 O.R.s already detailed for  
Tunnelling work, are at the disposal of C.R.E.Corps Troops to  
assist "E" Coy 108th U.S.E. on the Railway Line.

"D" and "F" Coys 108th U.S.E. are placed at the  
disposal of 3rd Field Squadron until further orders.

P.T.O.



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2. STONE DUMPS.

It is intended to establish Stone Dumps as follows :-

Southern Sector. On the main VILLIERS-BRETTONNEUX  
Road at about 0.30.

Northern Sector. At about VAIRE.

Any of the following units are authorised to draw  
R.E.Stores from any Corps or Divisional Dump within the Corps  
Area :-

1st.Army Troops Coy.A.E.

3rd Pioneer Battalion.

5th.Pioneer.Battalion.

5th,6th,9th,10th,13th and 15th Field Coys.

3. ACKNOWLEDGE.

*John G. Burnell Capt A.E*  
for Brigadier-General.  
Chief Engineer.AUSTRALIAN CORPS.

DISTRIBUTION.

- 1-2. G.Aust.Corps.
- 3-4. Q.Aust.Corps.
5. C.E.4th.Army.
6. C.E. III Corps.
7. C.E.Canadian Corps.
8. G.O.C. R.A.
9. B.G. H.A.
10. C.R.E.2nd Aust.Div.
11. C.R.E.3rd.Aust.Div.
12. C.R.E.4th.Aust.Div.
13. C.R.E.5th.Aust.Div.
14. C.R.E. C.T.
15. C.R.E. R.Z.D.(S).
16. Lt.Col.Sanday.D.S.O. 3rd.Pnr.Btn.
17. Lt.Col.Carter.D.S.O. 5th.Pnr.Btn.
18. 108th.U.S.Engineers.
19. 1st.Aust.Tunn.Coy.
20. 2nd Aust.Tunn.Coy.
21. Labour Commandant.
22. 3rd Field Squadron.R.E.
23. Lieut.GRANT.A.E.
24. Lieut.CALDER.A.E.
25. 1st.A.T.Coy.AE.
26. 146.A.T.Coy.R.F.
27. 238.A.T.Coy.R.E.
28. 567 A.T.Coy.R.E.
- 29-31. War Diary.
32. F i l e .
- 33-36. "G".Aust.Corps
- 37-42. Spare Copies.



*H.A. Fifth Div.*

SECRET.

APPENDIX

25 401  
Copy.No.....

Australian Corps Headquarters.

5th August, 1918.

8.8.18  
SIGNAL INSTRUCTIONS No. 1 SERIES No. 10.

COMMUNICATIONS

1. Corps to Flank Corps - Direct - Airline.

Corps to Divisions :-

- (a). 2nd. Division - 4 Routes - Airline.  
(1). B.G.G.S. to G.S.O.I. (2). G.O.C.R.A. - C.R.A.  
(3) and (4) other traffic.
- (b). 3rd. Division - 4 Routes - Airline.  
Distribution as para. (a).
- (c). 4th. Division - 4 Routes - 2 Airline 2.  
Airline and Buried Cable. Distribution as para. (a).
- (d). 5th. Division - 4 Routes - 2 Airline 2.  
Airline and Buried Cable. Distribution as para. (a).

Divisions to Brigades.

Buried System as per attached plan.

2. Cable Heads :-

(a). Right Division.

Right Brigade, Test Point SY at O.36.b.7.2.  
Left Brigade, Test Point DE at P.25.b.4.5.  
To serve both Divisions, 2nd and 5th.

(b). Left Division :-

Right Brigade, P.14 Central.  
Left Brigade, Test Point HA at P.9.a.3.3.  
To serve both Divisions, 3rd and 4th.

(c). From each of these Brigade Cable Heads, two pairs per Brigade (one for Artillery and one for Infantry) will be run forward, to each Brigade Forward Station.

(d). As soon as practicable after the 4th. and 5th. Divisions have got clear of the present line, and the final objective of 2nd. and 3rd. Divisions have been captured, the tasks allotted to the 2nd. and 3rd. Div. Sig. Companies will be as follows:-

(1). 2nd. Div. Sig. Coy. will construct a five pair hop pole route (field cable) from Cable Head, Test Point DE at P.25.b.4.5., forward to a convenient point from which a line can be run by the shortest route to both line joining Brigade Headquarters of 5th. Div.

(2). 3rd. Div. Sig. Coy. will construct a five pair hop pole route (field cable) from Cable Head, Test Point HA at P.9.a.3.3., forward similarly as described in the previous para. to serve line to Brigade Headquarters of 4th Div.

Over/Visual.



# APPENDIX

(2).

## 3. Visual

Divisional transmitting Stations will be established as follows:-

- 2nd. Div. - O.26.b.6.3.
- 3rd. Div. - Welcome Wood J.27.b.6.3.
- 4th. Div. - J.28.b.2.2.
- 5th. Div. - P.25.b.

## 4. Pigeons.

The distribution will be as follows:-

- 2nd. Div. - 20 birds.
- 3rd. Div. - 20 birds.
- 4th. Div. - 40 birds.
- 5th. Div. - 40 birds.

These will be delivered at Divisional Headquarters in the forenoon of X day, by Corps Pigeon Carriers. It is not advisable that these birds should be carried forward in tanks.

(X day) date to be notified later.

## 5. Contact - Aeroplanes.

Dropping Stations will be established at Corps and each Divisional Headquarters.

Every opportunity will be taken for the use of Popham Panel. Stations will be established at near Brigade and Battalion Headquarters.

## 6. Dump.

A Corps Dump for Signal Stores will be established South of BUSSY, N.25.b.1.2. No material can be drawn from the Dump without the authority of A.D. Signals.

## 7. Wireless.

The following are Divisional arrangements :-

2nd. Division will work on the existing arrangements of Trench Set from Brigades to Division up to zero hour. During the attack two Trench Sets will be pushed forward, one to each Brigade Advanced Headquarters. The advanced report centres of Brigades will become Brigade H.Q. and Trench Sets will be moved up and established in the position.

5th. Division, before zero hour a Trench Set will be established at advanced Div. H.Q. at about O.25.c. This Station will act as Divisional Wireless Station, the Wilson Set will be used for controlling forward communication and will act as a relay station. Two Trench Sets will be placed with their respective Brigades both at O.24.c.3.4. (now a Bn. position) before zero hour, and hold themselves in readiness to advance to each Brigade H.Q. when ready. Four hours after zero hour, the Wilson Set will be erected at O.24.c. and will control forward working and transmit messages back to Trench Set at advanced Division. When advanced Brigade Stations are installed and working, two more sets will be pushed forward one to each Brigade Forward Station. The main object is to establish communication by Wireless, while the lines are being pushed forward to the new positions.

One Trench Set will be held in reserve. P.B. & Amp. may be used in advance of Brigade Forward Stations if necessity arises.



# APPENDIX

(Contd.).

3rd. Division, at zero hour, there will be a Wireless Station at BUSSY. This Station will act as Wireless for the whole area of operations of that Division.

The Right Brigade will be equipped with a Trench Set and P.B. Right and Left Battalions of R. Brigade will be equipped with a Amp. and P.B. At Right Coy. Right Bn. Left Bn. will be a Amp. and P.B.

After zero hour a Trench Set will be established at H.Q. R. Brigade. Advanced Brigade Station will be at P.17.d., this will consist of a Trench Set and an Amp. and P.B.

All other communications by Wireless in that area, other than the above will be discontinued after zero hour.

4th. Division, a Wilson Set will be established at CORBIE, and will be the Div. Directing Station. The 4th. and 12th. Brigades will be somewhere in vicinity of P.10. Each of these Brigades will be equipped with Trench Sets. 4th. Brigade (L.Bde.) will also have a rear Loop Set. The Left Brigade (4th.) and forward party will have a Loop Set, this will work back to rear Brigade. Right and Left Bns. Left Brigade will each be equipped with a forward Loop Set (4 man), and will work back to Left Bde. Forward Party. Right Brigade Forward Party (12) will have a trench set working back to R. Bde. rear. Right and Left Bns. of R. Bde. will be equipped with Amp. and P.B. if necessity arises as will the R. Bde. forward station.

Corps Directing Station will remain at BERTANGLES, and will control the working of Divisional Stations, and handle any traffic which may be offered.

After zero hour plus four hours, 2nd. and 3rd. Divisions will remain silent and 4th. and 5th. Divisions will carry on. These arrangements are subject to slight alteration according to circumstances.

## Flank Communications.

111 Corps and its Divisions, on our left, and Canadian Corps and Divisions on our right, will be in Wireless communication with our Corps and Divisions if necessary.

## C.W. Artillery Communications.

O.P. and Brigade intercommunication will be carried out under the existing organisation, but O.P. or Brigades will take C.W. with them to new positions where a move takes place, and the same methods will be employed. A more elaborate scheme of C.W. communication is not possible owing to shortage of instruments.

*J. R. Williams*

Lieut-Colonel,  
A.D. SIGNALS.  
AUSTRALIAN CORPS.

5th August.  
1918.

## Distribution:-

## Copy

O.C. Signals, 2nd Aust. Div.	1.
O.C. Signals, 3rd Aust. Div.	2.
O.C. Signals, 4th Aust. Div.	3.
O.C. Signals, 5th Aust. Div.	4.
Corps Wireless Officer.	5.
O.C. Aust. Corps Sig. Coy.	6.
O.C. Signals, Corps H.A.	7.
S.O. Wireless, Fourth Army.	8 -13.
A.D. Signals, 111 Corps.	14.
A.D. Signals, Canadian Corps.	15.
O.C. Signals, 31st French Corps.	16.
Aust. Corps, 'G.S.'	17-27.
War Diary	28-30.
File.	31.