

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

Medical, Dental & Nursing

Item number: 26/23/33 Part 1

Title: Assistant Director of Medical
Services, ANZAC Mounted Division

November 1918



AWM4-26/23/33PART1



CONFIDENTIAL.

ORIGINAL.
DUPLICATE.
TRIPPLICATE.

Original

Australian Imperial Force.

WAR DIARY

OF

A.D.M.S. AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

FOR

NOVEMBER. 191

Signature of Officer compiling.....

Signature of Officer Commanding.....

WAR DIARY

VOL. XV.
PAGE 1.

Army Form C. 2118.

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

or
INTELLIGENCE SUMMARY.

(Erase heading not required.)

| Place | Date NOV. | Hour | Summary of Events and Information | Remarks and references to Appendices |
|-----------------|-----------|------|---|--------------------------------------|
| AMMAN. | 1st. | | 0800 D.H.Q. moved to Es Salt, arriving at 1700. MS109 wired to D.M.S. attached | Appendix 1 |
| Es Salt. | 2nd. | | 0800 moved to Shunet Nimrin, arriving at 1400. | |
| Nimrin. | 3rd. | | 0730 moved to Talaat ed Dumm arriving at 1500. Maj. MAINWARING detailed as M.O. A.F.C. HAIFA. | |
| Talaat ed Dumm. | 4th. | | The day was spent in resting in bivouac. CHAYTORS FORCE ceased to exist from the 3rd. inst. | |
| Jerusalem | 5th. | | 0830 moved to Kilo 1. Jerusalem, arriving at 1300. | |
| Latrun. | 6th. | | 0730 moved to Latrun, arriving at 1330. | |
| Richon. | 7th. | | 0830 moved to Richon, arriving at 1330. 5th. L.H.Regiment with a detachment of 2nd.L.H.F.Ambulance moved to RAS EL AIN en route SEMAKH. G.A.50 received from G. Branch and attached Appendix 1. | Appendix 1 A |
| | 8th. | | Instructions were received from D.D.M.S. that larger doses of serum than hitherto in use were to be given in cases of Bacillary Dysentery. An initial dose of not less than 80 c.c. often 100 c.c. was to be given. Instructions for continuation of precautions against Malaria were received from G.H.Q. attached Appendix Return of admissions and deaths among 38th and 39th. Battalions Royal Fusiliers for period 21. 9.18. to 12.10.18. sent to D.M.S. 38th. Battalion admissions 7 Officers 239 O/Banks deaths Nil 39th. Battalion " 6 " 318 " 1 Death. | Appendix 2 |
| | 9th. | | Medical Corp. Routine Order No. 43 issued and attached Orders were received from G.Branch re move of 7th L.H.Regt. and C.M.R. overseas. Attached LOCATION OF UNITS. 1st.L.H.F.A. - RICHON. 2nd L.H.F.A.- WADI HANEIN. N.Z.M.F.A. - RICHON 7th. Sanitary Section - RICHON Anzac Field Lab. att 1st.L.H.F.A. Anzac Receiving Station dissolved into its component parts, handing over its area stores hospital equipment to the 157th. INDIAN FIELD AMBULANCE who took over the station. The following diseases were reported during the week Malaria M.T. 11 cases Malaria B.T. 22 Malaria Recurrent 13. Diphtheria 1. Dysentery 1. Amoebh 1. Bacillary 1. Malaria is still the prevailing disease the main incidents being in the units which have just returned from the Amman area. Units which have been over a fortnight in the Deiran area show a definite decrease. SANITATION. Complete incineration of camp refuse and faeces is being carried out in all units with the exception of the 1st.L.H.Brigade who are deficient in latrine equipment. Horse manure is being removed by the civilians for their orchards under supervision. This practice has gone on for a considerable time and large accumulations of manure have resulted in many orchards with much resultant fly breeding. Flies are bad throughout the area. Return of sick by regiments for weeks ending 2.11.18. and 9.11.18. issued and attached Weekly report of Sanitary Section received and attached | Appendix 3 Appendix 4 |
| | 10th. | | 2nd.L.H.F.A. and N.Z.M.F.A. were informed that no ambulance detachments would now accompany the 7th.L.H.Regt and C.M.R. overseas War Office Authority. | Appendix 5 Appendix 7 |
| | 11th. | | Venereal Prophylactic Tents have now been established at all Field Ambulances. S.M.O. Jerusalem was asked to make necessary medical arrangements for squadron of 2nd.L.H.Regt stationed at Jerusalem., The R.M.O. of the 2nd. Regt being with the squadron at Suweileh. | |
| | 12th. | | Major MACHIN attached to Anzac Divisional Train for duty. Capt. BASSETT proceeding to Signal Squadron for duty. | |

D. D. & L., London, E.C.
(A8004) Wt. W1271/M2-31 750,000 5/17 Sch. 52 Forms/C2118/14

Chas. E. Harcus mjr

63
Appendix 5 }
Appendix 7 }
NOV 18.
M/14/1
250

WAR DIARY

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PAGE 2.

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| Place | Date | Hour | Summary of Events and Information | Remarks and references to Appendices |
|---------|---------------|------|--|--------------------------------------|
| RICHON. | NOV. 13th. | | Ambulances were instructed all to return all camels and C.T.O. personnel to No.2. Depot Kilo 295 and all caicolets to Depot Ludd. 7th.L.H.Regnt and C.M.R. moved to Kantara. Weather conditions cold and wet. | CEN |
| | 14th. | | Report on Australian pattern ambulance waggons and adjustments for carrying four stretchers on light ambulance waggon sent to D.D.M.S. Desert Corps. attached. Instructions were sent to 7th.L.H.Regnt Kantara that Capt C.H.ANDERSON would report to them as R.M.O. and that Capt. LANG would rejoin 2nd.L.H.F.A. Units were instructed to return all maps with the exception of those of the present area. | Appendix 8. CEN |
| | 16th. | | 33 cases of Malaria M.T. 43 cases of Malaria B.T. occured during the week also 1 case of Diptheria. Malaria is still the prevailing disease in 1st.L.H.Brigade and Divisional Troops. 50% of the sickness in the former Brigade being due to Malaria. Some mosquito breeding (Culex) has been found in pools of stagnant water at RICHON. Sick admissions 1 Officer 135 O/Ranks evacuated 1 Officer 108 O/R Weekly % admissions 2.28 evacuations 1.83. Detailed statements by regiments attached | Appendix 9. Appendix 10. CEN |
| | 17th. | | Weekly report from Anzac Sanitary Section attached It. Col Cave was sent to Egypt to endeavour to ascertain the number of cases evacuated from the Division as Pyrexia N.Y.D. which subsequently proved to be Malaria. A communication was received from the 5th.L.H.Regnt. at Semakh as to whether the use of prophylactic quinine was compulsory. After communication with G.H.Q. a reply was sent that the use of quinine as a prophylactic was optional and in our opinion inadvisable. Strict attention to nets and deterrents was recommended. | CEN |
| | 23rd. | | A request was received from R.M.O. 5th.L.H.Regnt. for 1 N.C.O. and two O/R of Sanitary Section with two E.L.C. to report Semakh to take charge of sanitation of area. Owing to depletion of staff of Sanitary Section this was found to be impossible. | Appendix 11. CEN |
| | 24th. | | Circular Memorandum No. 27 received from A.I.F. Headquarters Egypt and attached The following diseases occured during the week:- Malaria M.T. 14 B.T. 35 Double Infection 1. Recurrent 9. Measles 1. Bacillary Dysentery 1. There were 46 cases of Malaria in the 1st.L.H.Brigade out of a total of sick rate of 59. There has been a definite increase in the number of flies and mosquitoes in the Divisional area A spell of hot still weather with heavy night dews has facilitated breeding particually in the manure deposits in the orchards. Culex is still breeding in large numbers in pools around Richon and anopholes larvae have been demonstrated at Wadi Hanein. Vigorous anti-mosquito work has been instituted and Brigades have been warned to pay the closest attention to the proper use of their mosquito nets. Sick admitted 5 Officers and 115 O/R | Appendix 12. Appendix 13. CEN |
| | 25th. | | Detailed statement by regiments att. Appendix 12. Weekly report of Anzac Sanitary Section received and attached A. Medical Board was assembled at 2nd.L.H.F.A. to enquire into the circumstances of the death of No. 3711 Tpr. Chase L.J. 6th.L.H.Regnt. President Capt.GOW .J.G. Members Capt Hodgson C.D. Capt Marsh.H.T. | CEN |
| | 25th. | | D.D.M.S. Descorps wired for return showing number of deaths due to Malaria which took place in Medical Unit of the Division during operations. 1st.L.H.F.A. Nil. 2nd L.H.F.A. Nil. N.Z.M.F.A. Nil. D.C.S. Amman 2. Anzac Receiving Station 8. | CEN |

Charles E. H. ...

WAR DIARY

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Page 3.

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or
INTELLIGENCE SUMMARY.

(Erase heading not required.)

| Place | Date | Hour | Summary of Events and Information | Remarks and references to Appendices |
|-------|----------------|------|--|---|
| | Nov. 26th. | | Notification was received from A.A.& C.M.G. that all promotions of Officers and N.C.O's of the A.I.F. were to be suspended. The sanitary report of the Divisional area received from the Sanitary Section and attached Appendix 14. Owing to the amount of Medical work presenting in the Semakh area the following additional detachment of 2nd.L.H.F.A. were detailed to proceed to Semakh 1. Officer 8 O/R Draughts 5 Riding 3 G.S.W..l. detachment to leave on 26th. | Appendix 14. <i>CEM</i> |
| | 27th. | | March programme RAS EL AIN 26th. TULKURAM 27th. MESSUDIEH 28th. JENIN 29th. NAZARETH 30th. SEMAKH 1st. D.M.S. wires asking number of personnel and weight of baggage of Anzac Field Lab. to go forward to HOME. Reply 1 Officer 30/R Baggage 3 cwt. | Appendix 15. <i>CEM</i> |
| | 28th. 29th. | | Report on Malaria and anti-mosquito work in Nazac Mounted Division for 1918 issued and attached Appendix 15. A meeting of Medical Officers of the Division was called at 1400 on November 30th. to discuss the clinical and pathological features of the recent epidemic of Malaria. The following Officers were asked to open the discussion Capt. Marsh. clinical Malaria in a regiment. Capt. Hodgson. " " in a Field Ambulance. Capt. Fraser. " " in a Receiving Station. Lt.Col. Ellis " " in a C.C.S. | Appendix 15. <i>CEM</i> |
| | 30th. | | Major. Ferguson Microscopic features in a Field Laboratory. Capt. Bahr. Post Mortem findings and their bearing on treatment. 10 cases of Malaria. M.T. 10 cases of Malaria. B.T. and 4 Recurrent cases occurred during the week, 18 of these 24 cases of Malaria occurred in the 1st.L.H.Brigade. As a result of the anti-mosquito work mosquito breeding has now been reduced to a minimum. Sick admissions 9 Officers 71 O/R evacuations 9 Officers 60 O/R Weekly $\frac{1}{2}$ of weekly report of Anzac Sanitary Section received and attached Appendix 16. Memc was sent to A.A.& C.M.G. pointing out that 32 E.L.C. were a minimum requirement for sanitary work in the Division until demobilisation. Appendix 17. The Malarial meeting of Medical Officers proved of considerable educational value. A very comprehensive insight into the clinical aspects of the disease from various points of view was obtained. The incubation period of Malignant Malaria was very clearly shown to be exactly 10 days. Anzac Field Lab. were ordered to proceed forthwith to HOME, entraining at LUDE at 1013 on the 1st. Analysis of weekly A. 36's for month of November issued and attached Appendix 18. | Appendix 16. Appendix 17. Appendix 18. <i>CEM</i> |

Charles E. Lucas
Nov 14/18

WAR DIARY

OF

A.D.M.S. AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

FOR

NOVEMBER.

1918

LIST OF APPENDICES.

| No. | Subject. |
|-----|--|
| 1. | MS 109 wired to D.M.S. |
| 1a. | G.A. received from G.Branch. |
| 2. | Instructions for continuation of precautions against malaria from GHQ. |
| 3. | Medical Corp. Routine Order No. 43. |
| 4. | Orders from G.Branch re move of 7th.L.H.Regt & C.M.R. overseas. |
| 5. | Statement, by regiments, of sick rate for week |
| 6. | " " " " " " " " |
| 7. | Weekly report of Anzac Sanitary Section. |
| 8. | Report on Aust. pattern Amb. waggon & adjustment for carrying four stretchers on light ambulance waggon. |
| 9. | Statement, by regiments, of sick rate for week. |
| 10. | Weekly report of Anzac Sanitary Section. |
| 11. | Circular Memo. No.27 from A.I.F.Headquarters Egypt. |
| 12. | Statement, by regiments, of sick rate for week. |
| 13. | Weekly report of Anzac Sanitary Section. |
| 14. | Sanitary report of Divisional area from Anzac Sanitary Section. |
| 15. | Report on Malaria & anti-mosquito work in Anzac Mtd. Div. for 1918. |
| 16. | Statement, by regiments, of sick rate for week. |
| 17. | Weekly report of Anzac Sanitary Section. |
| 18. | Analysis of weekly A 36 for month of November. |

Appendix 1
"A" Form
MESSAGES AND SIGNALS.

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

No. of Message.....

| | | | | | | | |
|--|-----------|----|---------|---------|------------------------------------|---------------|-----------|
| Prefix..... | Code..... | m. | Words | Charge. | This message is on a/c of | Reed. at..... | |
| Office of Origin and Service Instructions. | | | Sent | | | Service. | Date..... |
| | | | At..... | | | | From..... |
| | | | To..... | | | | By..... |
| | | | By..... | | (Signature of "Franking Officer.") | | |

TO { *Dormway*

| | | | |
|------------------|-----------------------|---------------------|-----|
| Sender's Number. | Day of Month. | In reply to Number. | AAA |
| * <i>M 8 109</i> | <i>1st</i> | <i>9009 10/556</i> | |

157 Indian M Amb distributed as follows

Amman 1 section Es Sault 1 section

Jerico 2 sections also they will

require additional transport also

Present position Es Sault moving

0800 1000 tomorrow

| | | | |
|-------|--------------|--|--|
| From | <i>Angas</i> | | |
| Place | <i>19</i> | | |
| Time | <i>1925</i> | | |

The above may be forwarded as now corrected. (Z)

Censor. Signature of Addressor or person authorised to telegraph in his name

* This line should be erased if not required.



S E C R E T.

2nd L.H. Bde.

- - - - -

1. The 2nd L.H. Bde will detail one Regiment and One Section of 2nd L.H. Field Ambulance to proceed to SEMAKH in relief of the 7th Indian Infantry Brigade.

2. The Regiment and Section Field Ambulance will march as follows :-

- 7th November - RAS EL AIN.
- 8th " - TUL KERAM ✓
- 9th " - MESSUDI EH.
- 10th " - JENIN.
- 11th " - NAZARETH.
- 12th " - TIBERIAS.
- 13th " - SEMAKH. ✓

3. On arrival the Regiment and Section Field Ambulance will come under the direct orders of Inspector Palestine Lines of Communication, and will be located in the vicinity of SEMAKH.

The Regiment will be kept concentrated; its role being that of a mobile reserve which can be readily moved to any point in case of disturbance.

4. When the Regiment is in position at SEMAKH the 7th Indian Infantry Brigade is being withdrawn to rejoin its Division.

5. A proportion of 2nd Line Train Wagons will accompany the Regiment.

6. The completion of each days march and the relief of the 7th Indian Infantry Brigade at SEMAKH will be wire PRIORITY to this office.

7. ACKNOWLEDGE.

Wm Anderson
major G.S. for.
Lieut. Colonel,
General Staff.

6/11/18. AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION.

Copy to - Aq.

- A.D.M.S. ✓
- D.A.D.V.S.
- Divisional Train.
- G.H.Q.(O).
- Inspector Palestine Line of Communication.
- 20th Corps.

Copy 1
Old 13
Unit 3
Hooks 5
ridg 3
1 + 2

A & N.Z. Mounted Division.

Mosquito breeding is still prevalent and new Malarial infections must be expected for another two months.

All measures of prevention must therefore be re-started at once; Units which handed in mosquito nets should be re-issued with them, the greatest care must be taken in the selection of non-malarial camp sites, Medical Authorities being consulted on the subject, and anti-mosquito breeding measures vigorously pursued.

J. Dabrymph
Lieut-Colonel,
A. A. G.
for D.A.G.

G.H.Q. 1st Echelon.
2/11/18.

24/11/18
Armed Forces
Notes r
reliefs
Butler
cap

AG
Section
Forwarded for A.D.M.S.
information section blood control

SECRET

And L.H. 256

1. The 2nd L.H. 256 will detach one Regiment and one Section of 2nd L.H. 256 ambulances to proceed to SEMMACH in relief of the 7th Indian Infantry Brigade.

2. The Regiment and Section Field Ambulance will march as follows:-

| | | |
|--------------|---|--------------|
| 7th November | - | RAS EL AIN. |
| 8th | " | - TUL KURAN |
| 9th | " | - BESSUM EL. |
| 10th | " | - JERIN. |
| 11th | " | - SARAKIN. |
| 12th | " | - TURKAB. |
| 13th | " | - SEMMACH. |

3. On arrival the Regiment and Section Field Ambulance will come under the direct orders of Inspector Palestine Lines of Communication, and will be located in the vicinity of SEMMACH.

The Regiment will be kept concentrated; its role being that of a mobile reserve which can be readily moved to any point in case of disturbance.

4. When the Regiment is in position at SEMMACH the 7th Indian Infantry Brigade is being withdrawn to rejoin its Division.

5. A proportion of 2nd Line Train Wagons will accompany the Regiment.

6. The completion of each days march and the relief of the 7th Indian Infantry Brigade at SEMMACH will be wire PRIORITY to this office.

7. ACKNOWLEDGMENT.

Lieut. Colonel,
General Staff,

4/11/18. AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION.

Copy to - AG.

A.D.M.S.
D.A.D.V.S.
Divisional Train.

Appendix 2

Subject:- Malaria.-Precautions against.

L.D.M.S.
M.A. 206/18
9.11.18

109/01
8.11.18

B.14275.

Headquarters,
A & N.Z. Mounted Division.

Mosquito breeding is still prevalent and new Malarial infections must be expected for another two months.

All measures of prevention must therefore be re-started at once; Units which handed in mosquito nets should be re-issued with them, the greatest care must be taken in the selection of non-malarial camp sites, Medical Authorities being consulted on the subject, and anti-mosquito breeding measures vigorously pursued.

J. Dabrymph
Lieut-Colonel,
A. A. G.
for D.A.G.

24/11/18
Amund hoses
Notes r
relieved
Butler
can
G.H.Q. 1st Echelon.
2/11/18.

AR
NO 7 Sanitary Section
Forwarded per A.D.M.S.
information section record column

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Medical Corps Routine Order No. 43

BY

COLONEL, D. G. CROLL, A.D.M.S.

313. POSTINGS.
- Capt. WATERHOUSE, A.R. r joined 1st. L.H.F.A. from 2nd. L.H.Regt. 31.7.18.
- Capt. TRINCA, F.L. A.A.M.C. rejoined 2nd. L.H. Regt. from leave. 31.7.18.
- Capt. TRINCA, F.L. A.A.M.C. to Descorps Amb. Rest Station. 1.8.18.
- Capt. HODGSON, C.R. A.A.M.C. from 1st. L.H.F.A. to 2nd. L.H.Regt. 1.8.18.
- Capt. ISDALE, G.E. N.Z.M.C. rejoined N.Z.M.F.A. from W.M.R. 2.8.18.
- Maj. TROTTER, A.M. N.Z.M.C. r joined N.Z.M.F. Amb. from temp. attachment to 27th. General Hosp. 2.8.18.
- Lt. ROSS, A.M. N.Z.M.C. to 27th. General Hosp. for 3 weeks temp attachment. 3.8.18.
- Capt. ISDALE, G.E. N.Z.M.C. to W.M.R. from N.Z.M.F.Amb. 3.8.18.
- Capt. GOW, F.G. N.Z.M.C. to N.Z.M.F.Amb. from W.M.Rifles. 3.8.18.
- Capt. TRINCA, F.L. A.A.M.C. to 14th. A.G.H. from 1st. L.H.F.Amb. 5.8.18.
- Maj. HERCUS, C.E. N.Z.M.C., D.A.D.M.S. ANZACS, to 14th. A.G.H. on 3 weeks temporary attachment 7.8.18.
- Maj. BOWMAN, R.M. A.A.M.C. 2nd. L.H.F.Amb. to Anzac D.H.Q. vice Major Hercus 9.8.18.
- Capt. MACHIN, A.F. A.A.M.C. to 2nd. L.H.Regt. from 14th. A.G.H. 9.8.18.
- Capt. HODGSON, C.R. A.A.M.C. rejoined 1st. L.H. F.Amb. from 2nd. L.H.Regt. 9.8.18.
- Capt. BAKER, R.A. A.A.M.C. from 1st. L.H.Regt. to Descorps Rest Station Camp Port Said 13.8.18.
- Capt. LANG, A.A. A.A.M.C. from 2nd. L.H.F.A. to Descorps Rest Camp Port Said on leave 12.8.18.
- Capt. YOUNG, W.H. N.Z.M.C. attached A.M.Rifles evacuated sick 13.8.18.
- Capt. WATERHOUSE, A.R. A.A.M.C. from 1st. L.H.F.A. to 3rd. L.H.Regt. 21.8.18.
- Capt. MARSH, H.T. A.A.M.C. joined 2nd. L.H.F.A. from Moscar 22.8.18.
- Lt. BARHAM, C.S. A.A.D.C. to Egypt on leave. 22.8.18.
- Capt. WHITTON, N.S. N.Z.M.C. rejoined A.M.Rifles ex Hospital 24.8.18.
- Lt. ROSS, A.M. N.Z.M.C. rejoined N.Z.M.F.Amb. from temporary attachment to 27th. General Hosp. 28.8.18.
- Maj. HERCUS, C.E. N.Z.M.C. r joined Anzac D.H.Q. and resumed duties of D.A.D.M.S.

(11)

POSTINGS (Contd.)

from temporary attachment 14th. A.G.H. 29.8.18.
 Major. BOWMAN. R.D. A.A.M.C. rejoined 2nd.
 L.H.F.A. from temp. attachment
 Anzac D.H.Q. 29.8.18.
 Lt. CHRISTIE. R.L. N.Z.M.C. joined N.Z.M.F.A.
 from Details Ismailia 31.8.18.
 Capt. DOUGLAS. C. R.A.M.C. from 18th. Bde.
 R.H.A. to Descorps Rest Camp
 Port Said on temp. attach. 31.8.18.
 Capt. BAKER. R.A. A.A.M.C. rejoined 3rd. L.H.
 Regt. ex Rest Camp Port Said
 11.9.18.
 Capt. WATERHOUSE. A.R. A.A.M.C. rejoined 1st.
 L.H.F.A. ex 3rd. L.H. Regt.
 11.9.18.
 Maj. MAINWARING. W.R.C. A.A.M.C. joined ~~2nd~~
~~3rd~~ Anzac Receiving Station ex 2nd.
 A.S. Hospital. 11.9.18.
 Maj. TROTTER. A.M. N.Z.M.C. Jo. N.Z.E.F. H'Qrs
 Cairo on temporary attachment
 6.9.18.
 Capt. HODGSON. C.R. A.A.M.C. to Descorps Amb.
 Rest Station 2.9.18.
 Capt. GILL. H.B. A.A.M.C. to 1st. L.H.F.A. from
 Descorps Amb. Rest Station
 2.9.18.
 Capt. WOOD. W. A.A.M.C. joined 1st. L.H.F.A.
 4.9.18.
 Capt. GOW. J.G. N.Z.M.C. to Anzac D.H.Q. on
 temporary attachment 4.9.18.
 Major. MACHIN. A.D. A.A.M.C. evacuated to
 Descorps Amb. Rest Station.
 5.9.18.
 Capt. WOOD. W. A.A.M.C. from 1st. L.H.F.A. to
 2nd. L.H. Regt. 5.9.18.
 Maj. STCCOMB. S.H. A.A.M.C. from 1st. L.H.F.A.
 to Anzac Receiving Station 6.9.18.
 Maj. CHERRY. T. A.A.M.C. to 18th. Brigade.
 R.H.A. from 2nd. L.H.F.A. 6.9.18.
 Capt. ANDERSON. C.H. A.A.M.C. evacuated sick
 from 7th. L.H. Regt. 6.9.18.
 Capt. LANG. A.A. A.A.M.C. from 2nd. L.H.F.A.
 to 7th. L.H. Regt. 6.9.18.
 Lt. CHRISTIE. R.L. N.Z.M.C. evacuated sick
 from N.Z.M.F.A. 15.9.18.
 Lt. CHRISTIE. R.L. N.Z.M.C. rejoined N.Z.M.F.A.
 ex Hospital 17.9.18.
 Major. TROTTER. A.M. N.Z.M.C. rejoined N.Z.
 M.F. Amb. from temporary duty at
 N.Z.E.F. Headquarters Cairo
 20.9.18.
 Major. CHERRY. T. A.A.M.C. rejoined 2nd. LHFA
 from 18th. Brigade. RHA. 22.9.18.
 Major. MACHIN. A.D. A.A.M.C. joined Anzac
 Receiving Station from Descorps
 Amb. Rest Station 22.9.18.
 Capt. YOUNG. V.H. N.Z.M.C. rejoined N.Z.M.F.A.
 ex Hospital 25.9.18.
 Capt. FITZARDINGE. J.F.G. A.A.M.C. evacuated
 wounded from 5th. L.H. Regt.
 26.9.18.

(3)

POSTINGS (Contd).

- Capt. SMITH, J.W. A.A.M.C. from 2nd. L.H.F.A. to 5th. L.H.Reg. 25.9.18.
- Major. CHERRY, T. A.A.M.C. evacuated sick. 27.9.18.
- Major. MAINWARING, V.R.G. A.A.M.C. evacuated sick from Anzac Receiving Station 1.10.18.
- Lt. CHRISTIE, R.L. N.Z.M.C. evacuated sick from N.Z.M.F.A. 3.10.18.
- Capt. WOOD, W. A.A.M.C. evacuated sick from 2nd. L.H.Reg. 5.10.18.
- Capt. WATERHOUSE, A.R. A.A.M.C. from 1st. LHFA to 2nd. L.H.Reg. 5.10.18.
- Major. TROTTER, A.M. N.Z.M.C. evacuated sick 6.10.18.
- Capt. BAKER, R.A. A.A.M.C. evacuated sick from 3rd. L.H.Reg. 6.10.18.
- Capt. WILBURD, C.R. A.A.M.C. from Anzac Div. Train to 3rd. L.H.Reg. 6.10.18
- Capt. BASSETT, R.C. A.A.M.C. from 1st. Signal Squadron to Anzac Div. Train 6.10.18.
- Capt. WATERHOUSE, A.R. A.A.M.C. evacuated sick from 2nd. L.H.Reg. 7.10.18.
- Lt. BARHAM, C.S. A.A.D.C. from No. 7 Dental Unit to Training Centre Moascar.
- Capt. WHITTON, N.S. N.Z.M.C. evacuated sick from A.M.Rifles. 11.10.18.
- Major, MAINWARING, V.R.G. A.A.M.C. rejoined Anzac Receiving Station and Hospital 12.10.18.
- Capt. WILBURD, C.R. A.A.M.C. from 3rd. L.H.Reg. to 2nd. L.H.Reg. 12.10.18.
- Lt. ROSS, A.M. N.Z.M.C. ~~to W.M.Rifles~~ evacuated sick 19.10.18.
- Capt. GOW, J.G. N.Z.M.C. to W.M.Rifles from temporary attachment Anzac D.H.Q. 19.10.18.
- Capt. ISDALE, G.B. N.Z.M.C. to N.Z.M.F.A. from W.M.Rifles. 19.10.18.
- Capt. YOUNG, W.H. N.Z.M.C. from N.Z.M.F.Amb. to A.M.Rifles. 21.10.18.
- Lt. McLAUGHLIN, J.M. A.A.D.C. to No. 7 Dental Unit from Moascar. 25.10.18.

314. Extract A.I.F. List No. 27 of 1.1.1918.

Major. M.W.SAVE. resumed command of 1st. A.L.H. Field Ambulance and to be Lieut-Colonel, temporarily whilst commanding. 22.6.1918.

315. Extract A.I.F. List No. 28 of 22.11.1918.

4960, T/W.O. Class 1, Leslie Hamilton JACOB, 1st. A.L.H. Field Amb. to be Warrant Officer Class 1. 25.6.1918.

316. PROMOTIONS.

No. 3/1010 T/Cpl. DRUMMOND, A.L., N.Z.M.C. to be clerk to A.D.M.S. and L/Sergeant vice A/Sgt. DIPROSE, M. killed. 28.9.1918.

No. 16915. Pte. BACH, A.J. A.A.M.C. to be Medical Orderly and L/Cpl. vice T/Cpl. Drummond promoted. 28.9.1918.

314 INNOCULATIONS. All anti typhoid and anti cholera inoculations

259

~~314 INNOCULATIONS.~~ ALL ~~inoculations and vaccinations~~ will be brought up to date at once.

318. STRETCHERS. Ambulance stretchers are to be used for patients only.

319. DETACHED REGIMENTS. R.M.Os. of detached regiments will show on their weekly sick states the provisional diagnosis of all cases evacuated to hospital.

320. LEAVE TO UNITED KINGDOM. Owing to the shortage of Medical Officers, no further applications for leave to the United Kingdom can be considered at present.

321. PROMOTIONS Promotions to fill vacancies caused by M.C.Os. proceeding to Cadet Schools can only be made temporary until it is known whether the cadet is to receive commissioned rank.

The following memo received from D.M.S., E.M.F. is published for information:-

"Experience suggests that cases of bacillary dysentery do not always receive sufficiently large doses of serum. It would appear that most benefit results from an initial dose of not less than 80 c.c. (often 100.c.c.) and that the use of a large dose in the early stage of the disease obviates the necessity for any further administration".


COLONEL.
A.D.M.S.
AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION

Headquarters,
9.11.18.

S E C R E T.

2nd L.H.Bde.
N.Z.M.R.Bde.
- - - - -

1. The undermentioned Units will be dismounted and held in readiness to proceed overseas at short notice :-

7th Australian Light Horse Regiment.
Canterbury Mounted Rifles Regiment.

2. Instructions will be issued by A.A. & Q.M.G. for the movement of the two abovementioned Units by rail to Port of embarkation.

3. Personnel will be taken on their present War Establishments and riding horses and transport on a reduced scale, an establishment for which is attached.

4. S.A.A. will be taken on the following scale :-

On the man - 90 rounds.
Regimental Reserve - 100 rounds per rifle.

5. Hotchkiss Rifles will not be taken.

6. Surplus Animals, Transport, Harness, Saddlery, Hotchkiss Rifles and any other surplus stores will be handed in at LUDD forthwith.

7. Box Respirators will be issued in bulk.

8. The War Office has intimated that no portion of a Field Ambulance will be sent.

9. No Egyptians will be taken.

10. Marching out states will be wired forthwith to this office.

11. Numbers of horses by classes to be handed in at LUDD will be notified to A.A. & Q.M.G. forthwith.

12. ACKNOWLEDGE.

Wm Anderson

Major Gd. for. Lieut. Colonel,
General Staff,

9/11/18.

AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION.

Copy to - G.O.C.

A.Q.
A.D.H.S.
D.A.D.V.S.
D.A.D.O.S.

SPECIAL SCALE OF RIDING HORSES AND
 TRANSPORT FOR BISMOUNTED 7th A.L.H.
 Regiment and CANTERBURY MOUNTED RIFLES.

| DETAIL | Riding Horses |
|--------------------------------|---------------|
| <u>Scale of Riding Horses.</u> | |
| Headquarters | 5 |
| Attached Headquarters | 1 |
| 3 Squadrons (1 each) | 3 |
| Transport Officer | 1 |
| Transport Sergeant | 1 |
| Signallers | 9 |
| TOTAL | 20 |

(11) TRANSPORT.

| Detail | Vehicles | Drivers | Draught Horses | Pack | Remarks |
|---|-----------|-----------|----------------|----------|---------|
| <u>HEADQUARTERS</u> | | | | | |
| Carts { Maltese for medical equipment | 1 | - | 2 | - | |
| Water | 1 | 2 | 4 | - | |
| Wagons G.S. { for Cooks | 1 | 2 | 4 | - | |
| { for Baggage | 1 | 2 | 4 | - | |
| Wagons L.G.S., Officers Mess | 1 | 2 | 4 | - | |
| For Signal equipment | - | - | - | 1 | |
| Wagon, L.G.S. for tools | 1 | 2 | 4 | - | |
| <u>3 SQUADRONS.</u> | | | | | |
| Wagons L.G.S. for S.A.A. (1 per Squadron) | 3 | 6 | 12 | - | |
| Wagons G.S. for baggage (1 per Squadron) | 3 | 6 | 12 | - | |
| Wagons G.S. for supplies | 2 | 4 | 8 | - | |
| Drivers for spare draught animals. | - | 3 | 6 | - | |
| TOTAL | 14 | 29 | 60 | 1 | |

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Return of sick, by regiments, admitted to and evacuated from Field Ambulances of Division for week ending Saturday 2.11.1918.

| FORMATION. | REMG. | ADMITTED. | TO | EVACUATED. | REMG. | STRENGTH. | WEEKLY % OF | |
|------------------------|-----------|------------|-----------|------------|-----------|-------------|-------------|-------------|
| | | | DUTY | | | | ADM. | EVAC. |
| 1st. L.H.Reg. | 4 | 43 | - | 47 | - | 335 | 12.83 | 14.02 |
| 2nd. L.H.Reg. | 1 | 11 | 1 | 11 | - | 180 | 6.11 | 6.11 |
| 3rd. L.H.Reg. | 1 | 12 | - | 13 | - | 258 | 4.65 | 5.03 |
| 1st. M.G.S. | 1 | 10 | - | 11 | - | 148 | 6.75 | 7.43 |
| 1st. B.H.Q. &c. | 5 | 16 | - | 21 | - | 131 | 12.21 | 16.03 |
| <u>1st. L.H.BDE.</u> | <u>12</u> | <u>92</u> | <u>1</u> | <u>103</u> | <u>-</u> | <u>1052</u> | <u>8.74</u> | <u>9.79</u> |
| 5th. L.H.Reg. | 1 | 22 | 2 | 14 | 7 | 399 | 5.51 | 3.50 |
| 6th. L.H.Reg. | 2 | 20 | 3 | 14 | 5 | 467 | 4.28 | 2.99 |
| 7th. L.H.Reg. | 6 | 16 | 2 | 15 | 5 | 443 | 3.61 | 3.38 |
| 2nd. M.G.S. | 2 | 12 | 2 | 5 | 7 | 213 | 5.63 | 2.34 |
| 2nd. B.H.Q. &c. | 5 | 22 | 6 | 29 | 2 | 304 | 7.23 | 6.90 |
| <u>2nd. L.H.BDE.</u> | <u>16</u> | <u>92</u> | <u>15</u> | <u>67</u> | <u>26</u> | <u>1826</u> | <u>5.03</u> | <u>3.66</u> |
| A.M.Rifles. | 1 | 12 | 1 | 11 | 1 | 405 | 2.96 | 2.71 |
| C.M.Rifles. | 2 | 15 | - | 16 | 1 | 501 | 2.99 | 3.19 |
| W.M.Rifles. | 2 | 15 | 1 | 12 | 4 | 434 | 3.45 | 2.76 |
| N.Z. M.G.S. | 3 | 8 | 1 | 7 | 3 | 192 | 4.16 | 3.64 |
| N.Z. B.H.Q. | 2 | 21 | 9 | 10 | 4 | 261 | 8.04 | 3.83 |
| <u>N.M.R.BDE.</u> | <u>10</u> | <u>71</u> | <u>12</u> | <u>56</u> | <u>13</u> | <u>1793</u> | <u>3.95</u> | <u>3.12</u> |
| Ayrshire Bty. | 5 | 3 | 1 | 4 | 3 | 110 | 2.72 | 3.63 |
| Inverness " | 1 | 1 | 1 | 1 | - | 109 | .91 | .91 |
| Somerset. " | 1 | 4 | - | 5 | - | 128 | 3.12 | 3.90 |
| D.A.C. | - | 5 | 1 | 4 | - | 231 | 2.16 | 1.73 |
| B.H.Q. | - | - | - | - | - | 45 | -- | -- |
| <u>18th. BDE. RHA.</u> | <u>7</u> | <u>13</u> | <u>3</u> | <u>14</u> | <u>3</u> | <u>623</u> | <u>2.08</u> | <u>2.24</u> |
| Div. Train. | 2 | 8 | - | 9 | 2 | 279 | 3.22 | 3.22 |
| Field Squad. | - | 6 | - | 6 | - | 169 | 3.54 | 3.54 |
| Sig. Squad. | - | 12 | - | 12 | - | 176 | 6.81 | 6.81 |
| D.H.Q. &c. | 1 | 14 | 2 | 12 | - | 235 | 5.95 | 5.10 |
| <u>Div. Troops.</u> | <u>3</u> | <u>41</u> | <u>3</u> | <u>39</u> | <u>2</u> | <u>859</u> | <u>4.77</u> | <u>4.54</u> |
| <u>ANZAC DIVISION.</u> | <u>48</u> | <u>309</u> | <u>34</u> | <u>279</u> | <u>44</u> | <u>6153</u> | <u>5.02</u> | <u>4.53</u> |

To/ *Was Dury*

For your information.

Stoll COLONEL.
A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters,

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION. 263

Return of sick, by regiments, admitted to and evacuated from Field Ambulances of Division for week ending Saturday 9.11.1918.

| FORMATION. | REMG. | ADMITTED. | TO DUTY | EVACUATED. | REMG. | STRENGTH. | WEEKLY % OF ADM. | % OF EVAC. |
|-------------------------|-----------|------------|-----------|------------|-----------|-------------|------------------|-------------|
| 1st. L.H. Regt. | 6 | 24 | 5 | 24 | 1 | 306 | 7.84 | 7.84 |
| 2nd. L.H. Regt. | - | 4 | - | 3 | 1 | 154 | 2.59 | 1.94 |
| 3rd. L.H. Regt. | - | 5 | - | 5 | - | 280 | 1.78 | 1.78 |
| 1st. M.G.S. | 1 | 10 | - | 10 | 1 | 150 | 6.66 | 6.66 |
| 1st. B.H.Q. &c. | - | 6 | - | 6 | - | 193 | 3.10 | 3.10 |
| <u>1st. L.H. BDE.</u> | <u>7</u> | <u>49</u> | <u>5</u> | <u>48</u> | <u>3</u> | <u>1083</u> | <u>4.51</u> | <u>4.41</u> |
| 5th. L.H. Regt. | 7 | 16 | 1 | 20 | 2 | 378 | 4.23 | 5.29 |
| 6th. L.H. Regt. | 5 | 6 | 2 | 8 | 1 | 462 | 1.29 | 1.73 |
| 7th. L.H. Regt. | 5 | 12 | 2 | 13 | 2 | 467 | 2.56 | 2.78 |
| 2nd. M.G.S. | 7 | 7 | 3 | 7 | 4 | 220 | 3.18 | 3.18 |
| 2nd. B.H.Q. &c. | 2 | 15 | 1 | 13 | 3 | 303 | 4.95 | 4.29 |
| <u>2nd. L.H. BDE.</u> | <u>26</u> | <u>56</u> | <u>9</u> | <u>61</u> | <u>12</u> | <u>1930</u> | <u>3.06</u> | <u>3.33</u> |
| A.M. Rifles. | 1 | 9 | - | 7 | 3 | 439 | 2.05 | 1.59 |
| B.M. Rifles. | 1 | 8 | 1 | 7 | 1 | 496 | 1.61 | 1.41 |
| W.M. Rifles. | 4 | 7 | 2 | 6 | 3 | 441 | 1.58 | 1.35 |
| 1st. Z.M.G.S. | 3 | 3 | 1 | 4 | 1 | 187 | 1.60 | 2.13 |
| 1st. Z. B.H.Q. &c. | 4 | 14 | 3 | 7 | 8 | 305 | 4.59 | 2.29 |
| <u>1st. Z.M.R. BDE.</u> | <u>13</u> | <u>41</u> | <u>7</u> | <u>31</u> | <u>16</u> | <u>1868</u> | <u>2.19</u> | <u>1.65</u> |
| Ayrshire Bty. | 3 | 6 | - | 8 | 1 | 110 | 5.45 | 7.27 |
| Inverness " | - | - | - | - | - | 118 | -- | -- |
| Somerset " | - | 4 | - | 4 | - | 129 | 3.10 | 3.10 |
| D.A.C. | - | 7 | - | 7 | - | 238 | 2.94 | 2.94 |
| B.H.Q. | - | - | - | - | - | 45 | -- | -- |
| <u>18th. BDE. RHA.</u> | <u>3</u> | <u>17</u> | <u>-</u> | <u>19</u> | <u>1</u> | <u>640</u> | <u>2.65</u> | <u>2.96</u> |
| Div. Train. | 2 | 2 | - | 4 | - | 275 | .72 | 1.45 |
| Field Squad | - | 9 | - | 5 | 4 | 164 | 5.48 | 3.04 |
| Sig. Squad. | - | 2 | - | 2 | - | 170 | 1.17 | 1.17 |
| D.H.Q. &c. | - | 2 | - | 1 | 1 | 241 | .82 | .41 |
| <u>Div. Troops.</u> | <u>2</u> | <u>15</u> | <u>-</u> | <u>12</u> | <u>5</u> | <u>850</u> | <u>1.76</u> | <u>1.41</u> |
| <u>NZAC DIVN.</u> | <u>51</u> | <u>178</u> | <u>21</u> | <u>171</u> | <u>37</u> | <u>6271</u> | <u>2.82</u> | <u>2.72</u> |

To/ *War Diary*

For your information.

W. Wood COLONEL
A.D.M.S.
AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters,
12.11.18.

Temperatures recorded at Anzac Field
Laboratory for week ending 2-11-18.

JERICHO

| DATE | 0800 | | 1400 | | 2000 | | MAX | MIN |
|--------|------|------|------|------|------|-----|------|------|
| | WET | DRY | WET | DRY | WET | DRY | | |
| Oct 27 | 70 | 78 | 72 | 86 | 66 | 79 | 87 | 68.5 |
| 28 | 68 | 79 | 70.5 | 91 | 65 | 81 | 92 | 72.5 |
| 29 | 67 | 81 | 69 | 93 | 65 | 82 | 94.5 | 72 |
| 30 | 65 | 80.5 | 74 | 102 | 66 | 87 | 103 | 78 |
| 31 | 68 | 88 | 73.5 | 97.5 | 64.5 | 83 | 100 | 74.5 |
| Nov 1 | 69 | 87.5 | 69 | 90 | 70 | 86 | 94 | 73. |
| 2 | 73.5 | 82 | 77 | 92 | 70 | 79 | 92 | 73 |

| |
|---------------|
| ANZAC FIELD |
| No. TR 19 |
| Date 3-11-18. |
| LABORATORY |

Ernest W. Johnson
Major
A.M.C.

Appendix 7 9 Nov. 1918

A.D.M.S.

Anzac.

I have the honor to forward the Weekly reports for the Seventh Sanitary Section Anzac covering the periods 20 - 26 October : 27 Oct - 2 November : 3 - 9 Nov.

Personnel]

8457 L/Cpl BUTLER A.J. evacuated to Collecting Sta. AMMAN 19/10/18 Pyrexia NYD (finally evacuated from Jencho (Anzac Rec. Sta) on 2/XI/18 malignant Malaria

14356 Spr DAVIDSON A.E. 31/10/18 from 2nd LHA malignant Malaria

17852 Spr WAUHOPE J.A. 23/10/18 from Des Camps Jerusalem malignant Malaria

893 Staff Sgt BANSGROVE A rejoined Unit 2NDVB after evacuation from A. Div Collecting Sta (M.T) Reinforcements 5 O/R from Moascar joined the unit at Jerusalem on the 4th These had all been members of the section & were returning from hospital One had been an MT, & 2 out of the 5 are only capable of light duties having left hospital barely convalescent.

| | | | | | |
|-------|-------|--------|--------|------|------------|
| 1028 | L/Cpl | JONES | H.S. | | |
| 3381 | Spr | BARBER | J.C. | (MT) | light duty |
| 2397 | " | HORSEY | R.J. | | |
| 3517 | " | HUNT | S.W. | | light duty |
| 14358 | " | PHIPPS | V.L.A. | | |

We are still 10 under strength No N3mc units are now attached to the Section They appear to return to the Ambulance when they finish with their treatment at the Base

Two natives - one with Malaria one with dysentery - were evacuated by me one on the 2nd Nov ? Malaria and one at Talaat ed Dumm dysentery The gang of 50 is down to 32 effective strength

Four men are practically off duty owing to convalescence out of 20 men in the section
Total Barker : Hunt : Permain (in bed)

The native labor question is acute The N3MR were reduced to 4 but obtained 8 extra at Ramleh The problem has arisen of whether these sanitary natives should accompany the unit proceeding overseas. I am advising against this but have written to the E.C. on the subject as well as that of reinforcements The Hampshire RHA demand for a native will be met on the 11th by a native discarded by the 1st Bde

265

Movements] up to the morning of the 1st inst
the section was acting as Anzac Divisional
Collecting Station at AMMAN

The section joined the Divisional column and
moved to Es Salt on 1st

Nimrin 2nd

Talaat ed Dumm 3rd elsewhere on 4th

Jerusalem 5th

Latrun 6th

reached RICHON on 7th

The chief incidents en route were transport
difficulties. The long pull to Talaat ed Dumm
proved very trying and one heavy draught
succumbed leaving only 3 for the 95 Wagon

A rider substitute was of little value finally
with 2 riders in making a team of 5 the wagon
went well

A Turkish wagon with 4 small
Turkish mules was arranged and brought right
through. One Turkish mule died at AMMAN
and the remaining six handed in at Richon to
6th Mobile Vet Section

Five reinforcements were sent on
by rail from Jerusalem but the Turkish
Inspector at Des Camp Jerusalem had to
be left.

Staff Sgt Bausgore Rkp Butler & one native
left AMMAN with 7 Turk POW for Jencho. Both
the native had to be evacuated to hospital

Sanitation during the movement This was fair
Water - Spring at Indian Ambulance below SALT
- Chlorinated Tank 2 miles W of Shumet Nimrin
- Tap at Talaat ed Dumm
- Tap Jerusalem
- Chlorinated Tank LATRUN

Units were expected to chlorinate water in
fantasses. The order was by using a solution
of 4 measures to 1 mug (1 pint) + a table spoonful
per fantasse did this satisfactorily

Disposal of Feces. San Sec & 7 Squadron used
the bucket regularly but the contents had to be
buried. The bucket was then burnt out before
pulling on wagon

Pigs used there at Talaat ed Dumm but
I did not see any out at all

Camp Sites These were left only fairly. The
local inhabitants took away most of the manure
etc & could be depended on to scatter about any
Collection of this. Very few mosquitoes

were met with. The site at Nimrin was almost
at the barbed wire a spot never previously occupied
noticed none at SALT two about 4 am at
NIMRIN none at Talaat none at Jerusalem
one at LATRUN none at RICHON

The
elimination of Jericho meant a big day for the
transport but was justified sanitarily

Disposal of Carcasses :- The corporal sent to deal with the dead draught horse had everything ready. C. solution picks & shovels etc but found a local Sanitary Section man who undertook to dispose of the carcass. This L of C San Sec is a step in the right direction.

At RICHON Brigade inspection work has been reestablished it having lapsed for a week with the 1st & 2nd Bdes owing to inspectors being evacuated all the Section being out of touch.

The N3 - II^m reports show satisfactory work faeces well burnt rubbish dealt with in the incinerator manure is in some units taken by cultivators.

The 1st are not yet in proper working order they are deficient in latrineage open benches are in use for latrines grease traps not yet down manure in M.G.S. fairly controlled (9th)

Units should be urged to report at once both for deficiencies in mobile equipment and for the extra 2% of large buckets to bring them up to 5% allowance for permanent camps.

Harvey Sutton Capt
OC 1 San Sec HQ

Appendix 8

267

To/ D.D.M.S.
DESERT MOUNTED CORPS.



Herewith reports received on light ambulance waggons fitted with adjustment to carry four stretcher cases.

L. E. Moran Major COLONEL.
A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters,
14.11.18.

To. A.D.M.S.



Reference your wire M. 826 dated 9/11/18.

REPORT ON AUSTRALIAN PATTERN AMBULANCE WAGGON.

The Australian pattern ambulance waggon has proved far superior to any other type of horse ambulance vehicle for the following reasons,-

1. 4 lying patients can be carried with comfort as well as 3 sitting cases.
2. If no lying patients carried, 12 sitting patients can be carried with comfort.
3. The patients are not bumped about so much as in other vehicles owing to the waggon being heavier in pattern and more low set.
4. In hilly country it is considered advisable that 5 horses be used which can be and are (in this unit) driven from the box seat.

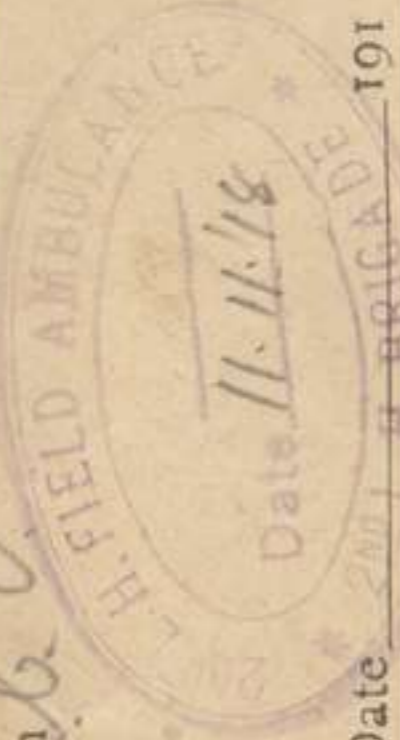


W. C. Case
Lt. Col., A.A.M.C.
1st L.H. Field Ambulance
Aus. Imp. Force.

(M. 6632) W. 551 754 38,000 pads, 10 1/2" L. & H. Ltd. (E. 1851)

MEMORANDUM.

From *b. d.* To A.D.M.S.
A + N.Z.M.D.
Date 11.11.18



Ref. your M. 825 dated 9
The fittings for four
are very useful in
weather but are very
in any other weather,
lower patients getting
practically no fresh air,
distances of less than
mile they are useful.
two stretcher cases can
placed on one side &
sitting opposite, thus
increasing the utility
a waggon please

W. C. Case



58

MEMORANDUM.

From



To

A. D. M. S.
AT N. 2. M. D. W.

Date

191

Ref. your M.825 dated 9th Inst.
The fittings for four stretchers
are very useful in cold
weather but are very hot
in any other weather, the
lower patients getting
practically no fresh air. For
distances of less than a
mile they are useful. Also
two stretcher cases can be
placed on one side & three
sitting opposite, thus
increasing the utility of
a waggon please.

J. B. Smith

LT. COL

2^d L. H. FIELD AMBCE



| | | | |
|-----|----------|----------------|----------------|
| Off | Religion | Cause of Death | Date of Burial |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

RIAL REPORT.

e with G. R. O. 1995 6.12.16, such Reports will be made out in tri
Salonica for the Salonika Army, and 3rd Copy to O. C. the Unit

Appendix 9.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION

268

Return of sick, by regiments, admitted to and evacuated from Field Ambulances of Division for week ending Saturday 16-II-18.

| FORMATION. | REMG. | ADMITTED. | TO DUTY | EVACUATED. | REMG. | STRENGTH. | WEEKLY % OF ADM. | % OF EVAC. |
|------------------|-------|-----------|---------|------------|-------|-----------|------------------|----------------|
| 1st.L.H.Regnt. | 3 | 18 | 4 | 11 | 4 | 337 | 5.34 | 3.26 |
| 2nd.L.H.Regnt. | 1 | - | - | 1 | - | 158 | - | .63 |
| 3rd.L.H.Regnt. | - | 9 | 2 | 5 | 2 | 280 | 3.21 | 1.78 |
| 1st.M.G.S. | 2 | 9 | 2 | 3 | 3 | 154 | 5.84 | 5.19 |
| 1st.B.H.Q. | - | 8 | - | 5 | 3 | 222 | 3.60 | 2.25 |
| 1st.L.H.Bde. | 3 | 44 | 8 | 30 | 9 | 1151 | 3.82 | 2.60 |
| 5th.L.H.Regnt. | 2 | - | 1 | 1 | - | - | - | - |
| 6th.L.H.Regnt. | 1 | 7 | 1 | 6 | 1 | 440 | 1.59 | 1.36 |
| 7th.L.H.Regnt. | 2 | 6 | 1 | 5 | 2 | 412 | 1.45 | 1.21 |
| 2nd.M.G.S. | 4 | 4 | 5 | 3 | - | 208 | 1.92 | 1.44 |
| 2nd.B.H.Q. | 3 | 13 | 1 | 11 | 4 | 296 | 4.39 | 3.71 |
| 2nd.L.H.Bde. | 12 | 30 | 9 | 26 | 7 | 1356 | 2.21 | 1.91 |
| A.M.Rifles. | 3 | 6 | 2 | 7 | - | 442 | 1.35 | 1.58 |
| C.M.Rifles. | 1 | 4 | - | 5 | - | 503 | .79 | .99 |
| W.M.Rifles. | 3 | 5 | 2 | 4 | 2 | 424 | 1.17 | .94 |
| N.Z.M.G.S. | 1 | 4 | 1 | 3 | 1 | 187 | 2.13 | 1.60 |
| N.Z.B.H.Q. | 8 | 7 | 2 | 10 | 3 | 295 | 2.37 | 3.38 |
| N.Z.M.R. Bde. | 16 | 26 | 7 | 29 | 6 | 1851 | 1.40 | 1.56 |
| Ayrshire Bty. | 1 | 5 | - | 3 | 2 | 117 | 4.27 | 2.59 |
| Inverness " | - | 1 | 1 | - | - | 124 | .80 | - |
| Somerset " | - | 1 | - | 1 | - | 141 | .70 | .70 |
| D.A.C. | - | 3 | - | 3 | - | 240 | 1.25 | 1.25 |
| B.H.Q. | - | - | - | - | - | 46 | - | - |
| 18th.Bde.R.H.A.I | - | 10 | 1 | 7 | 2 | 668 | 1.49 | 1.04 |
| Div.Train. | - | 13 | - | 7 | 6 | 277 | 4.68 | 2.16 |
| Field Squad. | - | 1 | - | - | 1 | 187 | .53 | .53 |
| Sig. Squad. | 4 | 6 | 1 | 7 | 2 | 216 | 2.77 | 3.24 |
| D.H.Q. &c | 1 | 6 | 2 | 3 | 2 | 249 | 2.40 | 1.20 |
| Div.Troops. | 5 | 26 | 3 | 17 | 11 | 929 | 2.79 | 1.83 |
| ANZAC DIVN. | 37 | 136 | 28 | 109 | 35 | 5955 | 2.28 | 1.83 |

To/

War Diary

For your information.

A. D. M. S.
COLONEL
A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters.
18-II-18.

Appendix 10

16 NOV 18

(1)

Arms
Anzac

I have the honor to forward
the weekly report of the 7th Sanitary
Section Anzac for the period
10-16 November inclusive

No changes in personnel this week except
1 O/R on leave to Egypt

The deficiency of one draught horse
has been removed by the receipt of
two draughts from 2nd Bde HQ

The position regarding the C.I.C. native
gang remains unchanged. My letter
to the 100th C.I.C. has not been answered
yet. We are no less than 19 out of
50 short.

One O/R in this section is under treatment
for B.T. (malama)

Mr FINCH is appointed R/Corporal
from date commencing Brigade inspections
9/Nov 1918.

W. A. J. D. J. J.

16 Nov 18

(2)

Sanitation in the Anzac Division
Reports of Sanitary Inspectors for FRIDAY 15th Nov

NZMR Bde [L/Corp ANDERSON]
[less Canterbury MR. proceeded to a destination unknown]

A uniformly good report.
Grease Traps good Rubbish burning well Excreta
well burnt Manure spread on road (except B.H.Q.
where natives remove it) Urine tube satisfactory
and men's and horse lines good. Latrines
U.N.C.A. and P.O. are looked after by the Auckland
Reg. Area left by C.M.R. has been cleaned.

Second A.L.H. Brigade (less 7th & 5th Regts) L/Corp FINCH

Grease Traps good Incinerator burning Latrines
and Urinals ✓ Manure taken away
by natives Latrines many seats in
bad repair need replacing (6th Regt especially)

During the wet days feces were buried
by all units

4th Regt moved out during the week
leaving the area clean

General sanitation at present good

In possession 34 latrines of which 13 of the
seats are broken

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(3)

1st ALH Bde (less 2nd Regt) Lt Col JONES U.S.

General report good all round except for latrines manure taken away by natives

Due to shortage of latrines especially seats open pits are being used in addition to the buckets at the 1st & 3rd Regiments the machine gun section and the 6th mob Vet section

| Sanitary Equipment | Pl Bde | | | |
|-----------------------------|--------|---------|-------|-----------|
| Regimental Unit | Seats | Buckets | Pails | Normality |
| 1 st | 7 | 7 | | 16 |
| 3 rd | 12 | | 12 | 16 |
| M.G. Sq. | 1 | 7 | | 7 |
| 1 st L.H.A. | 6 | 6 | | 5 |
| B.H.Q. | 2 | 2 | | 2 |
| Field Hoop | 1 | 1 | | 1 |
| Sig Troop | 2 | 2 | | 1 |
| 6 th mob Vet Sec | - | - | - | 1 |

15 Brigade P.H.A. - Staff Sq/ Bausgrove

Divisional Ammunition Column

Feces rubbish memorated Grease Traps Urnets ✓
 9 buckets for 300 men In the Inwerness
 3 extra buckets for officers
 Section feces had been buried excuse bad weather
 Due to the damp half burnt feces found lying near
 Central incinerator also unburnt kitchen refuse
 This is being attended to

(4)

Batteries:-

Somerset Batt faultless incineration thorough
 9 buckets for 140 men
 Anzliure
 6 " " " incineration etc good
 grease traps
 Inwerness
 10 " " " Feces etc properly memorated

Throughout Bde manure removed by farmers to gardens

Divisional Train Sgt HEATON

HQ Coy no incinerator refuse lying on ground and not burning Lines only fair horse lines not properly cleaned up Feces burnt

4th Coy 32nd 33rd 34th Coy good

4th Coy burns all its manure in others the manure is taken away by cutwaters

32nd Coy has a properly built incinerator others burn refuse in a large heap on the ground

Feces burnt but with exception of the 4th Coy in HQ 32nd Coy units have broken seats

At 34th Coy native drivers grease trap is bad

General report shows progress though several matters yet to be adjusted

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(5)
Divisional Units Riehon Cpl Blake 15th
Report good. NZ Transport poor
manure taken by orchardists
Incineration carried out no incinerator at
Sigs; NZHQ & Transport are burning it on ground

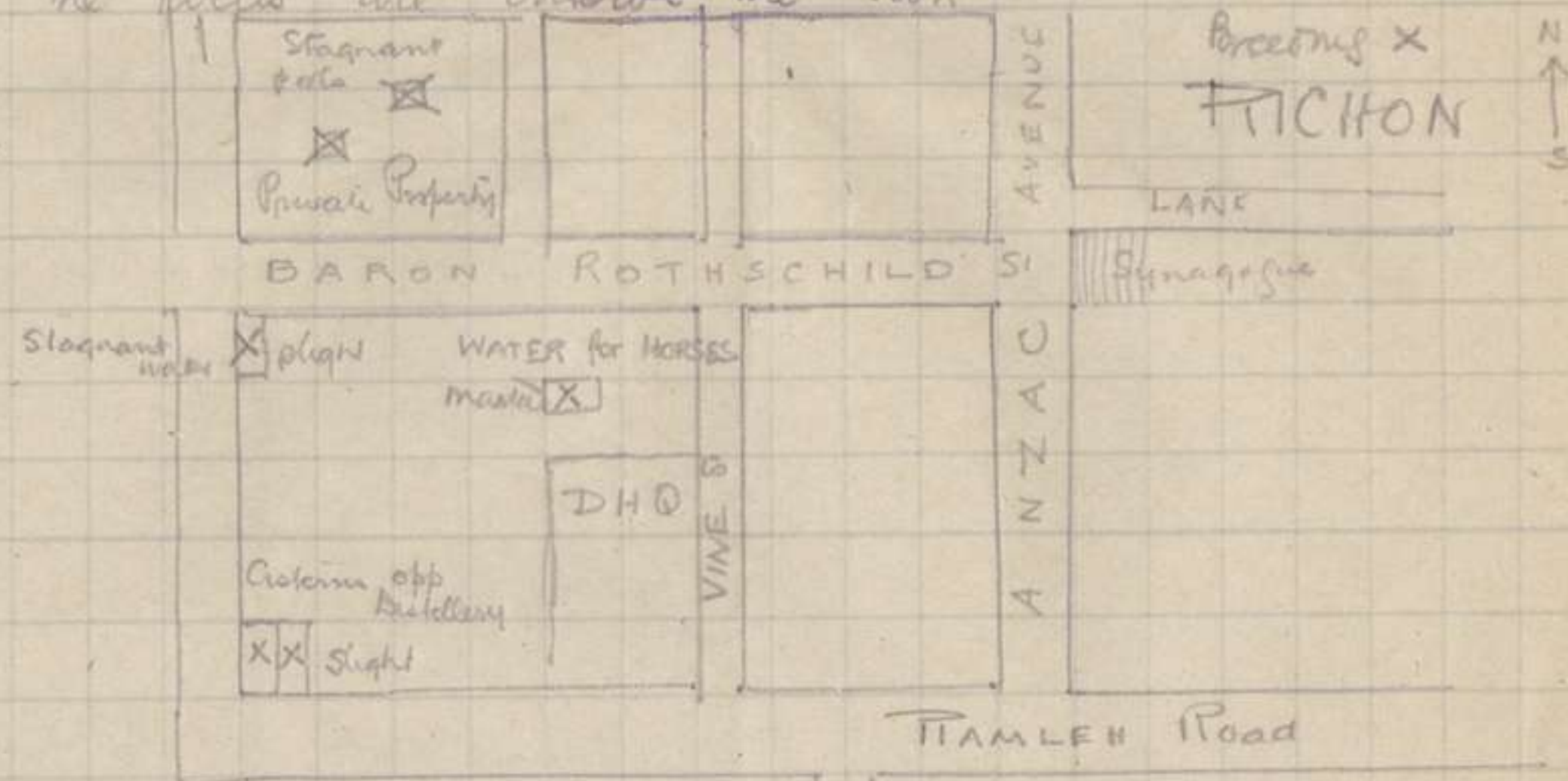
No Grease traps at NZHQ. Sigs + Transport
No unweils at " " " "

Fences in use by NZ Transport no beats
also at HQ Sigs ^{buckets} mages

1st Sig Squadron + 7th Squadron good
minor matters require attention
manure goes to orchardists
Feces burnt except at one troop of Sigs when
burned in wet weather only
Cookhouses excellent Grease traps good except
Sigs mess + 7th Squad.

Taken all round sanitation is good. The
Chief fault is (a) Shortage of latines in 7th Bde
& NZ Transport (b) Feces burnt in wet weather
being used as an excuse
I would strongly recommend the laying
down of manure roads during the dry spell
and the supply of latrine depots to
be hastened as urgent

(6)
Malarial Report Mosquito Breeding (17th)
Corporal Blake has inspected central Riehon
The wells are outside the Town



Marked breeding found alongside DHO at
water supply for horses
also in small pools in vicinity

The latrine supply is not yet
complete I have offered certain units
to supplement their burning efforts by
an issue of C solution

Harvey Sutton
OC 7th San Sec Bde

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15 Nov 1918
Apdx A

ADMS
Images

About 1100 I inspected the Field Squadron
lines reported later to Major ALLEN
OC: [unclear]
ORE [unclear]

COOKHOUSE OVENS excellent - (1) Drum type
with slide for roasts (2) for dices (3) for boiling water
protected by octagonal screen & ~~has~~ under
construction a roof The grease trap is a
failure as water is exposed in the subsidiary pit
Absorption appears poor on the N. slopes & low down
in the slope This Russian screen type with extra
fat should be replaced by a double tin (covered)
perforated & with tublin fitting over a 4 ft cubical
pit filled with empty burnt tins

INCINERATOR a neat iron incinerator
of galvanized iron perforated & supported by iron
supports forming an oblong trough about 10 feet long
is most efficient

LATRINE Seats in good order Access burnt
manure removed by cultivator Suggested
part should be road spread rocks to keep dust
down Lines generally good

Harvey Sutton C.M.
OC 7 San Sec Anzac

15 Nov 1918
MKB

ADMS
Images

At 1015 Today I visited the 1st Signal Squadron
ANZACS & inspected the Camp with the orderly
Officer Lieut Waincott The general sanitation
of the camp is very good especially the cookhouses
which have been or in process of erection of well
built ovens The manuration of refuse is being
carried out though weather conditions have
rendered this difficult Disposal of manure is
to a culwater Latrineage is adequate tho'
some minor repairs are necessary in A Squadron
The systematic control of sanitary work by a
definite orderly in each Squadron is a matter
for special praise & sets an example which
other units whose establishment ^{primarily} does not
provide for a sanitary squad might well follow

Comments in detail

Squadron Cookhouse excellent (a) Oven
of stone rimed (with a little tublin) for dices (b) Oven
of old fantase with slide for roasts (c) Grease
trap properly fitted & covered The whole neatly
arranged & tidily kept rubbish bag etc
Oven is found very economical - very necessary
with present small wood issue

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Cookhouse similar Ovens just
Constructed

Sergeants Mess. - at present the simple trench fire
but oven to be put in

Grease trap here not a success. Absorption
at lower part of northern slopes poor. A fresh
pit to be dug

Squadron Cookhouse ovens about to be
Constructed Kitchen clean tidy Grease trap good

INCINERATION Owing to the extent of the camp
two areas are in use. Waste tin is deposited -
alongside tin and other rubbish and feces
burnt with its help

In the main area a tinned band incinerator
would be a distinct help. Buck's build a
field incinerator have now been made & with the
help of tinned bands to be shortly erected

A - Squadron A tinned band mesh has
been made and laid over a pit of tins. This will
need side channels to be dug for a proper draught

Feces were buried close by during the wet
weather unavoidably; the better way is to
incorporate with tinned band & dry later if burning
still difficult it may be effected with the help
of C. solution available at the San Sec.

LATRINES

A box seat latrine was brought up
the buckets etc to standard number. Screens in use
Hinges of the two seats at Squadron
require repair

The sanitary native attends to
the receptacles morning - late afternoon. The
burning of feces is carried out (with the exception
mentioned). Cresol is expected shortly from
the A.S.C. the issue has been delayed also that
of Crude Oil

Urinals - Perforated tins & at main latrine a
simple hole in use

MANURE This is, I understand, sold to a cultivator
Tho' this has a cash value I would suggest
a portion of the manure being utilized to build
a road for horses to water etc and so limit
dust

HORSE LINES MENS LINES CAMEL NATIVE LINES
in good order

Harvey Sutton Capt
O.C. of San Sec
ANZACS

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AUSTRALIAN IMPERIAL FORCE IN EGYPT.

Australian Headquarters. (Egypt).
Cairo November 22nd. 1918.

CIRCULAR MEMORANDUM No. 27.

PROMOTION OF WARRANT OFFICERS AND NON-COMMISSIONED OFFICERS
1914 LEAVE PERSONNEL.

The promotion of Warrant and Non-Commissioned Officers who are eligible for 1914 leave, and of other Warrant and Non-Commissioned Officers appointed to fill vacancies caused by 1914 personnel proceeding on leave, are governed by the following rulings:-

- (1) Vacancies caused by casualties other than by personnel proceeding on 1914 leave may be filled by substantive, E.R., or temporary promotions in the ordinary way, whether the men promoted are eligible for leave or not.
- (2) Vacancies caused by personnel proceeding on 1914 leave may be filled by temporary promotions, whether the men promoted are eligible for leave or not.
- (3) Men eligible for leave who are granted E.R. or temporary rank under (1) will retain their rank if still holding same at date of proceeding on leave.
- (4) Men eligible for leave who are promoted to temporary rank under (2) will relinquish their temporary rank as from date of embarkation, if they subsequently proceed on leave.
- (5) No man is eligible for promotion whilst on leave.

To enable action to be taken in this Office, it is essential that, in showing promotions on Army Forms B.213 you give full particulars of the nature of the casualties which cause the vacancies being filled.


Lieut. Col.
for COMMANDANT.
AUSTRALIAN HEADQUARTERS. Egypt.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

12

Return of sick, by regiments, admitted to and evacuated from Field Ambulances of Division for week ending Saturday 23-11-1918.

| FORMATION. | REMG. | ADMITTED. | TO | EVACUATED. | REMG. | STRENGTH. | WEEKLY % | |
|---------------------|-------|-----------|-------|------------|-------|-----------|----------|-------|
| ↑↑↑↑↑ | | | DUTY. | | | | Adm. | EVAC. |
| Ist. L. H. Regt | 4 | 17 | 2 | 15 | 4 | 382 | 4.45 | 3.92 |
| 2nd. L. H. " | - | 1 | - | 1 | - | 181 | .55 | .55 |
| 3rd. L. H. " | 2 | 4 | - | 4 | 2 | 318 | 1.25 | 1.25 |
| Ist. M. G. S. | - | 7 | - | 7 | - | 145 | 4.82 | 4.82 |
| Ist. B. H. Q. Sc. | 3 | 12 | - | 13 | 2 | 226 | 5.30 | 5.75 |
| Ist. L. H. Bde. | 9 | 41 | 2 | 40 | 8 | 1252 | 3.27 | 3.19 |
| 5th. L. H. Regt. | - | - | - | - | - | - | - | - |
| 6th. L. H. " | 2 | 11 | 2 | 5 | 6 | 460 | 2.39 | 1.08 |
| 7th. L. H. " | 1 | - | 1 | - | - | - | - | - |
| 2nd. M. G. S. | - | 5 | - | 2 | 3 | 203 | 2.46 | .98 |
| 2nd. B. H. Q. Sc. | 4 | 6 | 2 | 5 | 3 | 259 | 2.31 | 1.93 |
| 2nd. L. H. Bde. | 7 | 22 | 5 | 12 | 12 | 922 | 2.38 | 1.30 |
| A. M. Rifles. | - | 8 | - | 5 | 3 | 468 | 1.70 | 1.06 |
| C. M. " | - | - | - | - | - | - | - | - |
| W. M. " | 2 | 9 | 1 | 5 | 5 | 444 | 2.02 | 1.12 |
| N. Z. M. G. S. | 1 | 6 | - | 3 | 4 | 201 | 2.98 | 1.49 |
| N. Z. B. H. Q. | 3 | 5 | 3 | 3 | 2 | 285 | 1.75 | 1.05 |
| N. Z. M. R. Bde. | 6 | 28 | 4 | 16 | 14 | 1398 | 2.00 | 1.14 |
| Ayshire Bty. | 2 | 4 | - | 4 | 2 | 117 | 3.41 | 3.41 |
| Inverness " | - | 2 | - | 2 | - | 123 | 1.62 | 1.62 |
| Somerset " | - | 2 | - | 2 | - | 145 | 1.37 | 1.37 |
| D. A. C. | - | 4 | 1 | 3 | - | 246 | 1.62 | 1.21 |
| B. H. Q. Sc. | - | 1 | - | 1 | - | 50 | 2.00 | 2.00 |
| 18th. Bde. R. H. A2 | | 13 | 1 | 12 | 2 | 681 | 1.90 | 1.76 |
| Div. Train. | 6 | 5 | - | 9 | 2 | 277 | 1.80 | 3.24 |
| Fld. Squad. | 1 | 1 | - | 2 | - | 168 | .59 | 1.19 |
| Sig. Squad. | 2 | 2 | - | 3 | 1 | 200 | 1.00 | 1.50 |
| D. H. Q. Sc. | 2 | 8 | 1 | 9 | - | 252 | 3.17 | 3.57 |
| Div. Troops. | 11 | 16 | 1 | 23 | 3 | 897 | 1.78 | 2.56 |
| ANZAC DIVN. | 35 | 120 | 13 | 103 | 39 | 5150 | 2.33 | 2.00 |

To/ *War Diary*

For your information.

McConnell
 COLONEL
 A. D. M. S.
 AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters.
 25-11-18.

(1)

Appendix 13

23 Nov 1918

ADMS

Anzac

I have the honor to forward
the weekly report of the Seventh Sanitary
Section Anzac for the period 17-23 Nov.
1918

No changes of personnel this week

Mr Proctor is appointed Driver under
A.I.F. Order 735 to date 10/10/18 this
annuls previous entry as acting Driver

After a promise over the phone from
HQ. ELC Ludd area of 12 ELC
reinforcements they were refused when
the 101 Coy details ELC were applied to
we drew issued winter clothing to the
32 natives still remaining

The shortage in the gang is 18 out
of 50 the Regiment's leaving Egypt for
overseas (? Gallipoli) did not take their
sanitary natives so that Brigade gangs
(supplemented at the NZMK by 8
local natives) are fairly satisfactory
Divisional units HQ are chiefly affected

(2)

Disinfection In preparation for disinfection
with lice two schemes are being arranged

1. Adaptation of a room at the local
baths Richon for steam disinfection
A fairly suitable room exists but steam
pipes from the boiler must be let in thro
the wall The 359 Coy RE water

is in charge of Richon & altho I work
have seen & have arranged meetings
by phone they have not yet turned up

They are in favour of a recently
completed very effective steam disinfection
plant at ~~Humped at Enab~~ the P. of
W camp Ludd fairly near the station

The original 'Thresh' still remains
near the Des Corps Reinf. Camp An attempt
by them to shift it recently broke the
one shaft furiously unbroken & damaged the
fire door

With Staff Sgt Bousqure & Sgt Eagar
I visited Jerusalem on 22nd, 23rd with
the help of a working party from the 2nd
Regt we were able to get both Thresh
disinfectors from Railway Ordnance Jerusalem
on a flat truck they should be
available at Ludd tomorrow (24th) If
transport is available the idea is to place
them alongside the Baths at Richon

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3) MOSQUITO Report Nov 22, 23.

Small areas of water surface breeding culex in Richon have been treated with kerosene

Corporal Blake's suggestion is an important one - All occupiers of private land on which stagnant water collects must fill in these stagnancies with earth - If such an order were enforced throughout Richon & Nes Ziona areas it would help the work greatly
Cpl Blake's report is attached

Pte Dodds visited Trade Hamun (Nes Ziona) this area has once more become a problem. In the small part of the area he was able to cover he found

- A Pool near watering area breeding anopheles in plenty
- B in Water tanks (drinking) ? are these chlorinated?
- C also in deep well & cistern in the adjacent orange grove

I propose to concentrate now on this area as apparently most of the breeding is there rather than at Richon. Kerosene is being used 1/2oz per 2 square yards - it is proposed to begin weekly doses. Richon & adjoining swamp to the west have been treated

Harvey Sutton Capt
OC - Dan See Bridges

A Sanitation in the Division 23/XI/18

1st Bde Shortages unchanged in latrine equipment
1st Machine Gun Section have no sanitary detail and no gas trap they are using open pits
General report good (Rep Jones)

2nd Bde 6 broken lids at 6th Reg remaining points good throughout (L Col R Finch)

D. H. Co units Sigs now equipped with latrines generally good (After Dodds) including N3 Transport

13th M R Bde very good report issued - "A noticeable feature concerning the Brigade is the excellent condition of the smaller units in whom previously we always had trouble" (Rep Anderson, 1st Lt Phipps)

DW Team good Lines of HQ Coy including Baller's SAC now satisfactory (Rep Roske)

Altogether very satisfactory. I still consider a part of the manure should be laid down on roads

Harvey Sutton Capt

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26/2/18

①

ADMS

Anzacs

The Divisional Area was visited throughout by the inspectors today and the question of manure disposal and of fly breeding followed up by them.

1. Manure disposal The universal method is to allow orchardists to remove the manure whether directly from heaps in the lines or from a general Bedoum dump (1st Bd). ~~The Bedoum women collect the horse droppings at the Div. Train~~

Throughout orchards were found dumps of manure some in pits but uncovered, most on the ground. It is difficult to find breeding in these heaps & the manure is very mixed with earth. After about 4 weeks a circular trench is dug around each tree and filled with the ripened manure. Thus plenty of time is given for the completion of the life cycle of the fly under suitable and undisturbed conditions. The Divisional train cart their manure to an orchard where Bedoums at once transfer it to around the trees but this is the less common method.

2

The orchardists have the byproduct of probably 5 or 6000 horses to deal with and are finding it beyond their capacity to deal with owing to the limited labor available hence the careless dumping is universal. Further dumps are to be found in backyards perhaps alongside the human house latrine & the human excreta incorporated with the other refuse.

Manure disposal is the primary failure and needs controlling. I would suggest that units either road spread their manure (burning is increasingly difficult) or ^{directly} control the disposal of manure by the cultivator directly.

The cultivators and all occupiers of any allotment should avoid the present dumping habit and adopt at once the system of pit burial with earth packing. A pit say 9 feet long 6 feet deep and 6 feet wide is dug the day's manure tipped in and packed down then 4 to 6 inches of earth trampled in on top. This method not only curbs the breeding of flies but also preserves the agricultural value of the manure. I would suggest both municipalities being informed and the cultivators compelled to at once adopt this method & further dispose of fly diggings in all previous collections.

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Flybreeding other sources

1. In military camps

(A) Fecal burying This as already reported occurred during just after the heavy weather in a few units pl M.G.S. have open trenches

Divisional Train with new personnel of the Egyptian army started burying feces + intense breeding (maggots) was found

(B) Incineration

Around D.H.Q. incinerator definite breeding was noted

No others noted

(2) Local inhabitants

(A) Feces ^{Behind} the hedges + sometimes in among the trees especially near the Bedouin camp are old and recent human fecal deposits

I have noted this well away from our camps + behind hedges with no openings thro' them

These occur at night + both Bedouins + Jews are I think responsible Jewish children especially

(3) Manure + Rubbish generally are collected in heaps in backyards + no incineration occurs

Conclusion The appearance of this increase of flies is ~~just over~~ ^{just over} about a fortnight later than our arrival here, pointing to manure disposal as a chief cause.

The warm weather has assisted the flybreeding

In Brigade areas (e.g.) flies are few but around our villages flies are very numerous pointing to local mismanagement by the colonists.

To get adequate results the civil population ^{needs} the chief attention + municipal sanitation badly requires bringing up to standard

Harvey Sutton ^{capt}

O.C. of Sanitation

Rich report attached giving definite examples
Please return

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Inspector's Report Divisional Headquarters Nov 26th 1918

| UNIT | GREASE TRAP | INCINERATOR | LATRINES | U. TUBE | LINES | MANURE | REMARKS |
|---------------------|---|--|--------------|--------------|---------------|---------------------|--|
| R.H.A. Hdqtrs | Clean | Burning | Clean | Clean | Good | Taken by Orchardist | <p>The village at back of Sam Sect camp is particularly dirty. There is not attempt made re disposal of Rubbish or faeces. Consequently swarms of flies inhabit this Area. R.H.A. manure is taken on to Gardens at side of village. We examined three heaps finding breeding in two. At corner of Stewart & Ramble Rd premises occupied by Osterstewski was found in heap of excrement extensive breeding also offensive heap of rubbish. Premises occupied by Kutzer In Amaze Av & Parapley Rd within 20 yds of Burrows occupied by Signals D.R.S. was heap of excrement showing extensive breeding. Round Incinerator D.H.Q. also used previous to D.H.Q. by Cavalry school breeding was found. G.M. promised to attend to this immediately. At back of Sigs Office on private property we found slight breeding in heap excrement. At back of houses facing Vnie lane and within 30 yds D.H.Q. were small heaps excrement placed here by occupants of premises. Breeding was found in all heaps. Opp Metropolitan Police on private property is a very offensive rubbish heap. This is but a few places visited. In practically every private dwelling with Garden attached is a heap of manure. A big percentage are infested by the breeding. Most of the latrines are <u>not</u> fly proof and all we visited were very offensive. There is no doubt in our opinion that the majority of the breeding is on private property and in some cases breeding is extensive outside excrement. Names quoted are but a few examples.</p> |
| Canteens | None only 4 men | Natives from D.H.Q. collect Rubbish | Wormy Hdqtrs | Wormy Hdqtrs | No Horses | No Horses | |
| Signals D.R.S. | Old Grease removed (New one inserted this morning) | Use Hdqtrs (Native removed daily) | Clean | Clean | Good 2 Horses | Taken by Orchardist | |
| Divisional Quarters | None. Stop water running from pipe connected to kitchen system on to adjoining land. Suggested to G.M. that grease trap be inserted at foot of pipe. Promised to attend to same | Rubbish removed daily by D.H.Q. Native | Clean | Clean | No Horses | No Horses | |
| D.H.Q. Camp | Clean | Burning. Flies Breeding round Incinerator. Infected G.M. | Clean | Clean | Clean | Taken by Orchardist | |
| Metropolitan Police | Clean | Use D.H.Q. | Clean | Clean | Very Good | " | |
| N.Z. Hdqtrs | None (No Cookhouse) | Use N.Z. Hdqtrs Camp | Clean | Clean | No Horses | No Horses | |
| Unit | | | | | | | |
| N.Z. Hdqtrs Camp | Clean | Burning | Clean | Clean | Very Good | Taken by Orchardist | |
| N.Z. Transport | Clean | Wormy Hdqtrs (Opposite) | Clean | Clean | Good | " | |
| N.Z. Sigs | Clean | " | Clean | Clean | No Horses | No Horses | |

Lt Col P. Lake
Lt Col Phipps

Some please return
D.O.P. (Sigs Sect)

29

Offence Report (Field Service only).

Corps _____

| Squadron, Troop, Batty, or Company | Regt. No. | Rank | Name | Place and Date of offence | Offence | By whom reported and Names of Witnesses | Initials of Officer Comdg. &c Company, &c | Punishment awarded | Signature of Officer by whom ordered and date of award | Date of entry in Conduct Sheet | Remarks |
|--|--------------|------|------|---------------------------------|---------|---|--|--------------------|---|--------------------------------------|---------|
| | | | | | | | | | | | |

N.B.—A horizontal line should be drawn the whole length of the Return after each day's offences are entered.

REPORT ON MALARIA IN ANZAC MOUNTED DIVISION 1918.

From January till May 1918 there were only isolated cases of malaria occurring in the Anzac Mounted Division. Most of it was probably due to infection contracted on the Nahr Auja in December 1917.

The average weekly malarial rate for this period was _____ 3 and the highest number in one week 7.

SECOND PERIOD. May 11th. to June 15th the effects of the Jordan Valley were being definitely felt but owing to two weeks of this period being spent in the Bethlehem area it was not severe.

The weekly malarial rate for this period was _____ 18.4 and the highest number in one week was 31.

THIRD PERIOD. June 16th. to August 4th the effects of the Jordan Valley were severely felt especially as the anti-mosquito work had not by that time become fully effective.

The weekly malarial rate for this period was _____ 81.9 and the highest number for one week was 221.

Two weeks of this period were also spent in the Bethlehem area.

FOURTH PERIOD. August 25th. to October 5th. the beneficial effect of the anti-mosquito work in the Jordan Valley was very definitely shown and the effect of moving forward into untreated areas had not become marked.

The weekly malarial rate for this period was _____ 46.3 and the highest number for one week 77.

None of this period had been spent in the Bethlehem area.

FIFTH PERIOD. The effects of moving into an untreated area were most decisively felt.

The malarial rate for this period was ~~52~~ _____ 320.7 and the highest number for one week 457.

Nearly all of this occurred in two Brigades, the 1st. and the N.Z., who spent two days September 21st/23rd. in the Jisr-ed-Damieh area before moving into the hills. The weekly rate for these two Brigades was 118.3 and 131.6 against 50.3 in the 2nd. L.H. Brigade which moved directly into the hills from a protected area. The difference is even more striking if confined to the two weeks ending October 12th. and 19th. in which most of the Jisr-ed-Damieh infection was felt. 1st. L.H. Brigade 152.5, N.Z.M.R. Brigade 180, and 2nd. L.H. Brigade 52.

SIXTH PERIOD. October 27th. to November 23rd. the ~~xxxx~~ rate had dropped again to a fairly normal figure 65.5 and is continuing to fall. For most of this period the Division was back in the Deiran area, but most of the infection was picked up in their passage back through the Jordan Valley.

The above figures are for pathologically diagnosed malaria only. Total number 2462. There were in addition a very large number of cases of pyrexia which were never diagnosed malaria. As the pyrexia curve very closely followed the malaria curve throughout the year it is probable that a large number of these cases were undiagnosed malaria, the blood parasite having been obscured by quinine. The ratio of cases of malaria and cases of pyrexia in which no parasite was found is as follows:

| | 1st. | 2nd. | 3rd. | 4th. | 5th. | 6th. | TOTAL. |
|----------|---------|---------|---------|---------|---------|---------|--------|
| XXXXXX | Period. | Period. | Period. | Period. | Period. | Period. | |
| MALARIA. | 3 | 18 | 81.9 | 46.3 | 320.7 | 65.5 | 2462 |
| PYREXIA. | 9.2 | 24.4 | 71.8 | 142 | 424.7 | 87.75 | 4004 |

The different ratios in the fourth period was undoubtedly due to influenza which was most markedly felt about this time. In the fifth period I am of opinion that the pyrexias were mostly malaria undiagnosed pathologically. The majority of the cases did not look like influenza.

Statistics of admissions to Field Ambulances for malaria are attached. The number of deaths which took place in field ambulances from malaria were 3 of Anzac Mounted Division, the cause of death in each case being toxæmia without further complications.

Also died of malaria in Field Ambulances of Anzac Mounted Division Indians 2, B.W.Is. 1, Egyptians 2. The cause of death in these cases was also toxæmia.

EFFECT OF INFLUENZA EPIDEMIC. Except that it complicated the diagnosis, the influenza epidemic did not have any marked effect on the malaria epidemic while the cases were in the division. In almost every case the patients were evacuated before the effect of the double infection could be felt.

MALARIAL DIAGNOSIS UNITS. In the recent operations microscopic examination of blood slides proved to be of inestimable value. In every case that developed pyrexia the question immediately arose "is it influenza or malaria?" If the latter it was essential to give intra-muscular quinine at once but if this was done before a blood slide could be taken the probabilities were that the case would never be subsequently diagnosed and might be discharged without a proper course of treatment, as influenza. If influenza it might go through a course of treatment for malaria on the presumption that the quinine had obscured the parasite.

When the severe outbreak of pyrexia N.Y.D. occurred at AMMAN on October 5th. a detachment of the Anzac Field Laboratory was immediately brought up from Jericho and as many cases as possible were examined before giving quinine. Over 90% of those examined proved to be malaria.

This detachment consisting of 1 Off and 1 O/R. with all necessary equipment was brought up in a light motor ambulance and proved sufficient for the purpose.

I am of opinion that wherever possible a detachment of a Malarial Diagnosis Unit should accompany the mobile section of an ambulance in malarial country. The necessary equipment would be less than 100 lbs. and a bell tent is sufficient accommodation.

PROPHYLACTIC QUININE. The movements of units were so irregular and the areas so varied that I am unable to give an opinion as to the value of prophylactic quinine. All I have observed is that patients on large doses of prophylactic quinine do get infected and in some instances die.

TREATMENT. The treatment adopted in this Division was to give intra-muscular quinine at the earliest possible moment - Grains XII per day and to supplement it with quinine by the mouth - 40 grains per day.

On one occasion when there was a temporary shortage of hypodermic quinine the difference in the condition of the patients was very noticeable.

McColl COLONEL.
A.D.M.S.
AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters,
28.11.18.

SUMMARY OF ANTI-MOSQUITO WORK CARRIED OUT BY ANZAC MOUNTED DIVISION

Period 2nd. to April 27th.

During this period the Division with the I.C. Brigade attached were responsible for the anti-mosquito work in both sectors of the Jordan Valley defences.

Mosquito squads were organised in all units and systematic work was commenced but owing to the large amount of work presenting and the relatively small number of men available for this duty no real impression was made on the work. An area map drawn up on the 12.4.18. showed active anopheles breeding to be taking place in the Aujah and Mellahah, the Tel-el-Sultan water area and at Ain Hajla. The Wadi Kelt was fast diminishing in volume and no breeding was demonstrated in it during this period. Work was suspended from the 28.4.18. to 5.5.18. owing to operations East of Jordan.

Period May 5th./10th.

Vigorous anti-malarial work was recommenced in the Divisional area which now consisted only of the Right Sector of Jordan Defences. The Tel-el-Sultan, Hajla and Nimrin swamp areas all showed mosquito breeding.

Period May 17th. to June 19th.

The Division was situated in the Bethlehem area. Mosquito breeding, mainly culex, was demonstrated in over 500 cisterns located in this area. Bi-weekly oiling was undertaken by the Anzac Sanitary Section.

Period 19th. June to 20th. July.

The Division took over the left sector Jordan Valley Defences. The closest supervision was maintained over the whole water area and mosquito breeding was at a minimum. A company of Sikh Pioneers was attached to assist in initial construction work in the central Aujah and Wadi Nueiameh, the malarial squads of units being fully employed on maintenance work. Towards the close of this period no anopheles breeding could be demonstrated in the Divisional water area.

Period 21st. July to 23rd. August.

Routine oiling of cisterns was carried out in the Bethlehem area.

Period 23rd. August to 5th. September.

Routine maintenance work in Left Sector Jordan Valley Defences.

Period 5th. September to 21st. October.

The Division had control of both Right and Left Sectors Jordan Valley Defences. Considerable anopheles breeding was found in the ~~Right~~ Sector, notably in the southern aqueduct of the Wadi Kelt in close proximity to the Supply Depot and in the lower reaches of the Wadi Nueiameh. A working party of 200 E.L.C. was secured to carry out the canalising necessary to control breeding in this area. This work was not fully completed when operations commenced. After 21.10.18 no further anti-malarial work was carried out in the Divisional area.

D.A.D.M.S. and O.C. Anzac Sanitary Section were responsible for the supervision and execution of the work.

[Handwritten signature]

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Return of admissions for malaria to Field Ambulances for period 5.1.18. to 23.11.18.

| Week Ending. | 1st.L.H. Brigade. | 2nd.L.H. Brigade. | N.Z.M.R. Brigade. | Divnl. Troops. | Weekly Totals. | Pyrexia not diagnosed malaria. |
|---------------|-------------------|-------------------|-------------------|----------------|----------------|--------------------------------|
| 5.1.18. | - | 1 | 1 | - | 2 | 16 |
| 12.1.18. | 1 | - | - | - | 1 | 9 |
| 19.1.18. | 1 | - | 1 | - | 2 | 4 |
| 26.1.18. | 2 | 1 | - | - | 3 | 1 |
| 2.2.18. | - | - | - | - | - | 4 |
| 9.2.18. | - | 1 | - | 1 | 2 | 4 |
| 16.2.18. | - | - | - | - | - | 2 |
| 23.2.18. | - | - | - | - | - | 7 |
| 2.3.18. | - | - | 1 | - | 1 | 7 |
| 9.3.18. | 1 | 1 | 1 | 1 | 4 | 11 |
| 16.3.18. | 1 | - | - | - | 1 | 8 |
| 23.3.18. | 1 | 2 | 1 | - | 4 | 24 |
| 30.3.18. | 4 | - | - | 1 | 5 | 5 |
| 6.4.18. | - | 1 | - | - | 1 | 18 |
| 13.4.18. | - | 5 | 2 | 1 | 8 | 11 |
| 20.4.18. | 2 | - | - | 2 | 4 | 11 |
| 27.4.18. | 2 | 4 | - | 1 | 7 | 15 |
| 4.5.18. | 1 | 2 | - | 2 | 5 | 7 |
| 11.5.18. | 3 | - | 3 | - | 6 | 23 |
| 18.5.18. | 5 | 3 | 5 | 3 | 16 | 22 |
| 25.5.18. | 2 | 4 | 4 | 1 | 11 | 18 |
| 1.6.18. | 3 | 6 | 6 | 4 | 19 | 16 |
| 8.6.18. | 3 | 7 | 1 | 1 | 15 | 43 |
| 15.6.18. | 4 | 20 | 1 | 6 | 31 | 41 |
| 22.6.18. | 3 | 28 | 3 | 9 | 43 | 18 |
| 29.6.18. | 13 | 15 | 4 | 12 | 44 | 24 |
| 6.7.18. | 46 | 8 | 13 | - | 67 | 67 |
| 13.7.18. | 20 | 15 | 57 | 8 | 100 | 114 |
| 20.7.18. | 20 | 6 | 52 | 4 | 82 | 171 |
| 27.7.18. | 111 | 35 | 75 | - | 221 | 53 |
| 3.8.18. | 30 | 41 | 47 | 4 | 122 | 87 |
| 10.8.18. | 13 | 26 | 14 | - | 53 | 67 |
| 17.8.18. | 15 | 34 | 3 | 2 | 54 | 76 |
| 24.8.18. | 12 | 8 | 14 | - | 34 | 121 |
| 31.8.18. | 10 | 8 | 4 | - | 22 | 105 |
| 7.9.18. | 15 | 7 | - | - | 22 | 94 |
| 14.9.18. | 26 | 14 | - | - | 40 | 130 |
| 21.9.18. | 30 | 6 | 6 | - | 42 | 265 |
| 28.9.18. | 31 | 14 | 32 | - | 77 | 237 |
| 5.10.18. | 15 | 19 | 37 | 4 | 75 | 678 |
| 12.10.18. | 150 | 42 | 233 | 32 | 457 | 798 |
| 19.10.18. | 165 | 68 | 127 | 29 | 389 | 93 |
| 26.10.18. | 40 | 41 | 35 | - | 116 | 130 |
| 2.11.18. | 43 | 23 | 10 | 23 | 99 | 126 |
| 9.11.18. | 19 | 16 | 4 | 3 | 42 | 96 |
| 16.11.18. | 29 | 17 | 7 | 9 | 62 | 54 |
| 23.11.18. | 34 | 9 | 6 | 2 | 51 | 73 |
| TOTALS | 926 | 558 | 810 | 168 | 2462 | 4004 |

Appendix 16.
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AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Return of sick, by regiments, admitted to and evacuated from Field Ambulances of Division for week ending Saturday 30.11.18.

| FORMATION. | REMD. | ADMITTED. | TO DUTY. | EVACUATED. | REMG. | STRENGTH. | WEEKLY ADM. | % OF EVAC. |
|----------------|-------|-----------|----------|------------|-------|-----------|-------------|------------|
| 1st.L.H.Regnt. | 4 | 12 | 3 | 10 | 3 | 371 | 3.23 | 2.69. |
| 2nd.L.H.Regnt. | - | - | - | - | - | 168 | - | - |
| 3rd.L.H.Regnt. | 2 | 3 | 2 | 3 | - | 305 | .98 | .98. |
| 1st.M.G.S. | - | 3 | - | 3 | - | 166 | 1.80 | 1.80. |
| 1st.B.H.Q.&c. | 2 | 1 | 1 | 1 | 1 | 231 | .43 | .43. |
| 1st.L.H.Bde. | 8 | 19 | 6 | 17 | 4 | 1241 | 1.53 | 1.36 |
| 5th.L.H.Regnt. | - | - | - | - | - | - | - | - |
| 6th.L.H.Regnt. | 6 | 9 | 2 | 4 | 9 | 462 | 1.94 | .86 |
| 7th.L.H.Regnt. | - | - | - | - | - | - | - | - |
| 2nd.M.G.S. | 3 | 4 | 3 | 2 | 2 | 207 | 1.93 | .96. |
| 2nd.B.H.Q.&c. | 3 | 1 | 4 | - | - | 279 | .35 | - |
| 2nd.L.H.Bde. | 12 | 14 | 9 | 6 | 11 | 948 | 1.47 | .63. |
| A.M.Rifles. | 3 | 4 | 1 | 4 | 2 | 519 | .77 | .77. |
| C.M. " | - | 1 | - | 1 | - | - | - | - |
| W.M. " | 5 | 5 | 1 | 9 | - | 471 | 1.06 | 1.91. |
| N.Z.M.G.S. | 4 | 1 | 2 | 3 | - | 203 | .49 | 1.47. |
| N.Z.B.H.Q.&c | 2 | 3 | 1 | 3 | 1 | 288 | 1.04 | 1.04. |
| N.Z.M.R.Bde. | 14 | 14 | 5 | 20 | 3 | 1481 | .94 | 1.35. |
| Ayrshire Bty. | 2 | 3 | - | 4 | 1 | 122 | 2.45 | 3.27. |
| Inverness " | - | 1 | - | 1 | - | 127 | .78 | .78. |
| Somerset " | - | 3 | - | 3 | - | 142 | 2.11 | 2.11. |
| D.A.C. | - | 5 | - | 1 | 4 | 244 | 2.04 | .40. |
| B.H.Q.&c. | - | 2 | - | 2 | - | 45 | 4.44 | 4.44. |
| 18th.Bde.RHA. | 2 | 14 | - | 11 | 5 | 680 | 2.05 | 1.61. |
| Div. Train. | 3 | 10 | - | 9 | 4 | 284 | 3.52 | 3.16. |
| Fld. Squad. | - | 2 | - | 2 | - | 185 | 1.08 | 1.08. |
| Sig. Squad. | 1 | 1 | - | 1 | 1 | 206 | .48 | .48. |
| D.H.Q.&c. | - | 6 | 1 | 3 | 2 | 247 | 2.42 | 1.21. |
| Div. Troops. | 4 | 19 | 1 | 15 | 7 | 922 | 2.06 | 1.62. |
| ANZAC DIVN. | 40 | 80 | 21 | 69 | 30 | 5272 | 1.51 | 1.30. |

To/ *War Diary*

For your information.

Wood
COLONEL.
A.D.M.S.
AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters.
2.12.18.

30 Nov 1918

ADMS Amzacs

I have the honor to forward the weekly report of the Seventh Sanitary Section for the period 24-30 November:-

Personnel:-

The following reinforcements arrived from the NZMFA & rejoined section

| | | |
|---------------------|-------------|-----------------|
| 29 Nov 1918: 3/95 a | Staff Sergt | WILLIAMS W.A. |
| 3/1008 | Pte | CANTON IV. M.M. |

29/11/18 Sgt Permain proceeded to Port Said on duty. Hope to have him admitted to the Convalescent Camp there

30/11/18 Owing to Staff Sgt Williams rejoining the section Sgt (T.M.) HEATON H reverts to Spm Corporal acting Sergeant Spm Corporal Jamieson W.F. to Driver and Driver Proctor to Troop

Sanitation in the Division

At the Friday inspection units were found in a satisfactory condition. A few details on certain units are not yet fixed up.

The following units are not up to the mark

2nd Bde H.Q. { Incinerator not burning properly
Feces buried.
No permanent sanitary detail
13de San Officer has this in hand

1st Machine Gun Squadron — Feces tipped into hole
Recent latrine trenches not properly sealed
no permanent sanitary detail
Caw OC permanent sanitary detail appointed
5 peates supplied

1st Regiment were using trenches — latrines invented for but not yet obtained from Ordnance

4th Coy. Dr. Fran detected burning feces. The Egyptian army have taken on the work and are still liable to error

Dursamal H.Q. appears to be too complex a camp for one sanitary detail to supervise properly. The cookhouse grease traps are often missed and the units are not all up to standard. Wants a permanent detail to be appointed here while in Richon.

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Disinfection After a visit to Jerusalem we brought down to Ludd two disinfectors

1. An English Thresh originally at Deslopes Camp
2. our own Turkish disinfectors

These have been placed in position alongside the bath house at the pumping station and 1 ton of Coal indenting for under GRD 3539 of 10 Feb 1918. which makes an allowance for laundries and disinfecting rooms of 5 tons of Coal or 10 tons of wood per week per division. An excellent disinfecting room exists at Ludd opposite the P. W. camp a new engine boiler supplies steam under 100 lbs pressure in a concrete lined room holding 500 kits or 2000 blankets steam can be got going in 35 mins It is under the 124th San. Sec.

Malama A report was furnished during the week also on fly breeding & manure disposal

A municipal system of Health inspection and control seems indicated in Pichon & Wadi Hanem and the camps adjacent are the victims of the villager's absence of sanitary measures as shown by fly & mosquito breeding

Harvey Sutton
OC of San Section Capt

Appendix 18.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION

Analysis of A 36 for month of NOVEMBER 1918.

M E D I C A L

S U R G I C A L

| Date. | BRIG DE | Gastritis | Gastro-Enteritis | Enteritis | Tonsill. | N.Y.D. Pyrexia. | Debility | Malaria | Miscell. | Trauma | Septic Sores. | Venereal Disease. | Miscell. |
|----------|--------------|-----------|------------------|-----------|----------|-----------------|----------|---------|----------|--------|---------------|-------------------|----------|
| 2.11.18 | 1st.L.H.Bde. | - | - | 3 | 1 | 50 | - | 45 | 2 | - | - | - | 2 |
| | 2nd.L.H.Bde. | - | - | 5 | - | 28 | 3 | 23 | 5 | 1 | 1 | 2 | 8 |
| | N.Z.M.R.Bde. | 2 | 1 | 8 | 2 | 33 | 4 | 10 | 7 | 5 | 1 | - | 3 |
| | Div.Troops. | - | - | 1 | - | 15 | 1 | 23 | - | - | 1 | 3 | 1 |
| 9.11.18 | 1st.L.H.Bde. | 1 | - | 4 | - | 25 | 2 | 6 | 1 | - | - | - | 1 |
| | 2nd.L.H.Bde. | - | - | 4 | - | 23 | - | 16 | 3 | - | - | 3 | 4 |
| | N.Z.M.R.Bde. | 1 | - | 4 | 1 | 22 | 2 | 4 | 2 | 2 | - | 3 | 1 |
| | Div.Troops. | - | - | - | - | 16 | 1 | 3 | - | - | - | 4 | 2 |
| 16.11.18 | 1st.L.H.Bde. | - | - | - | - | 10 | - | 29 | 3 | 3 | - | - | - |
| | 2nd.L.H.Bde. | - | - | 1 | - | 13 | 1 | 17 | 5 | - | 1 | 1 | 4 |
| | N.Z.M.R.Bde. | - | 2 | 3 | 3 | 14 | 1 | 7 | 3 | 6 | - | 3 | 3 |
| | Div.Troops. | 1 | - | 2 | - | 17 | - | 9 | 1 | 1 | - | - | 2 |
| 23.11.18 | 1st.L.H.Bde. | - | - | 1 | - | 15 | - | 26 | 2 | 1 | - | 1 | 3 |
| | 2nd.L.H.Bde. | - | - | 1 | - | 11 | 3 | 5 | - | 1 | - | - | 1 |
| | N.Z.M.R.Bde. | 1 | - | 3 | 1 | 13 | - | 5 | 5 | 2 | - | - | 2 |
| | Div.Troops. | - | - | 2 | - | 6 | 2 | 15 | 2 | - | - | - | 3 |
| 30.11.18 | 1st.L.H.Bde. | - | - | - | - | 5 | - | 15 | - | - | - | - | - |
| | 2nd.L.H.Bde. | - | - | - | - | 3 | - | 1 | 2 | 6 | 1 | 1 | 1 |
| | N.Z.M.R.Bde. | - | 1 | 1 | 2 | 12 | 1 | 1 | - | 5 | - | 1 | 1 |
| | Div.Troops. | - | - | 2 | - | 14 | 1 | 6 | 1 | 1 | 1 | - | 3 |

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Major.
D.A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

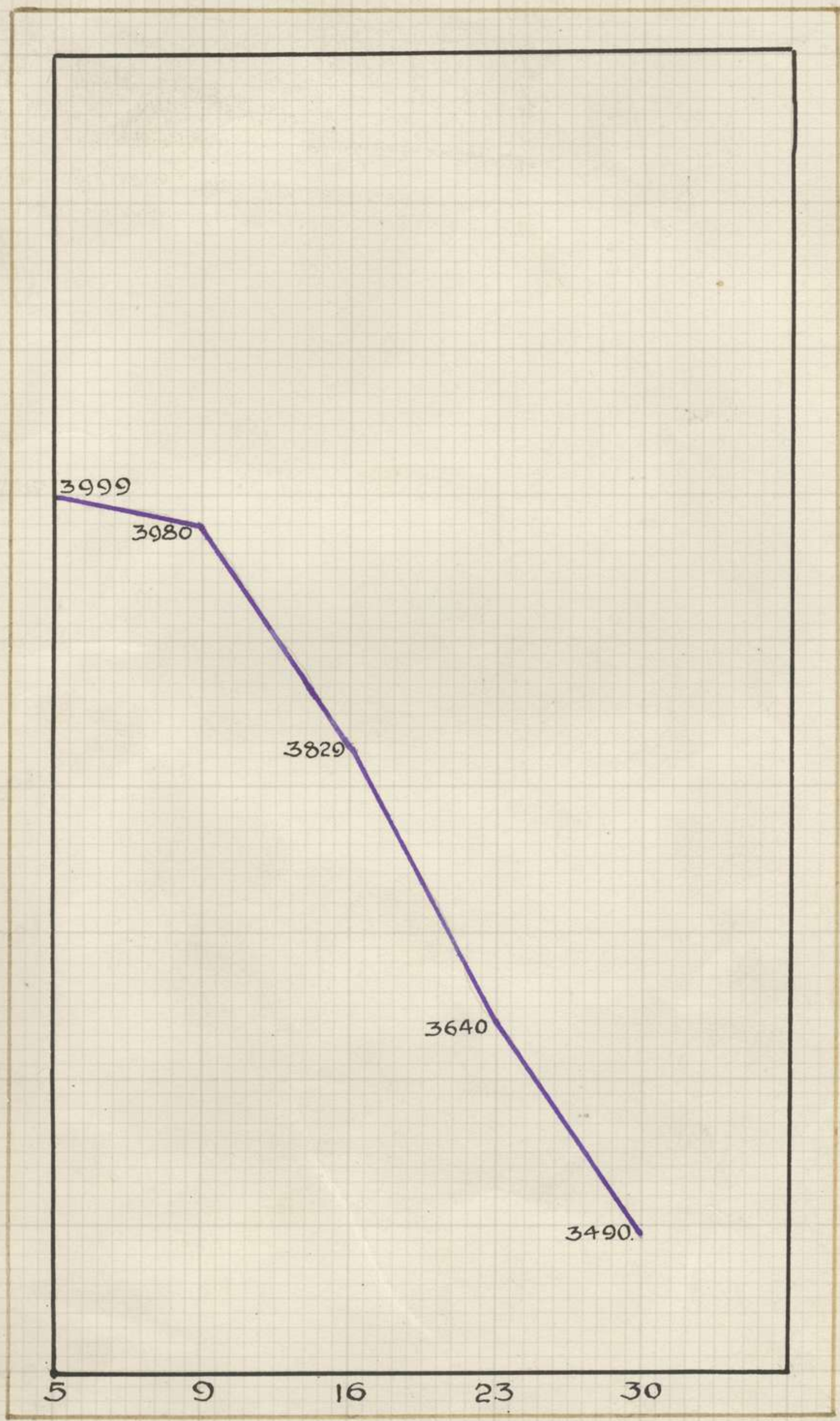
Headquarters.
12.12.18.

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N/114/4 253
Nov '18

AIF-IN-HOSPITAL

Including Boarded Invalids



November 1918.