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

Medical, Dental & Nursing

**Item number:** 26/23/31 Part 1

**Title:** Assistant Director of Medical  
Services, ANZAC Mounted Division

September 1918



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Army Form C. 2118.

# WAR DIARY

or

## INTELLIGENCE SUMMARY.

(Erase heading not required.)

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
JERICHO	1.10.18	9	Orders received from "G" Branch re camouflaging of tents in Jordan Valley. Attached.	App. 1. CEN
			Medical arrangements for evacuation or Right Group XXth Corps received from 53rd. Division. Attached.	2.
			Lt. G.G. GRANT. O.C. Anzac Field Laboratory died at Stationery Hospital GAZA from Malaria M.T.	CEN
	2.10.18.	9	Surgeon General Featherstone. D.G.M.S., C.M.F. accompanied by D.D.M.S. Descorps inspected the area visiting the 1st. and 2nd. L.H. Field Ambulances.	3. CEN
	3.10.18.	9	Operation Order No. G 36/85 received from "G" Branch. Attached.	5. CEN
	4.10.18.	9	An inspection was held of the anti-malarial work in the Wadi Nueiamah and adjacent aqueducts. The southern aqueduct was found choked with algae and badly in need of canalising. <i>Left J.5.500 7.30 a.m. reports for Staff Attachment.</i>	
			Medical instructions for move of 4th. Cavalry Division received. Attached.	
	5.10.18.	9	Medical control of both right and left sectors Jordan Valley Defences was taken over by this office at 1200 today. 1st. L.H.F.A. and N.Z.M.F.A. were instructed to accompany their Brigades to the new sites. The detachments of the Welsh Field Ambulance attached to them to accompany them.	
	6.10.18.	9	Major TROTTER proceeded on leave to Egypt today. Major Seccombe assumed command of Anzac Receiving Station. An inspection was held of anti-malarial work in the JERICHO area and Wadi Kelt and considerable anopheles breeding was found. Much cleaning out of weeds and canalisation is urgently required, particularly in the region of the supply depot. Indiscriminate defaecation was also rife in this area. Two gangs of 50 E.L.C. were found employed on anti-malarial work, canalising a dry wadi 4 miles east of JERICHO. This party were instructed to return and commence work in Jericho area immediately. A report was issued on the condition of the men of the 20th. Indian Infantry Brigade. Attached.	6. CEN
	7.10.18.	9	Medical Administrative Instructions No. 51 issued and attached. Location of Units. 1st. L.H.F.A. Mobile Section. H. 27. c. Immobile Section, Rest Station Jerusalem. 2nd. L.H.F.A. Ambulance J.5.a., Immobile Section K.34.c. N.Z.M.F.A. Ambulance Mobile Section H 17 a., Immobile Section K.34.c. 1/1st. Welsh Field Ambulance K.34.c. (detachments with 1st. 2nd. and N.Z. Ambulances) 110th. Indian Field Ambulance. Q.2.c. 10th. Cavalry Field Ambulance K.34.c. No.7 Sanitary Section H.29.c. 36 cases of malaria. B.T. and 37 cases of malaria M.T. reported during the week. 18 cases of diarrhoea admitted to Field Ambulances during the week, four of which presented clinical features of dysentery. There is a 30% increase in malarial incidence from last week. This is most marked in the 38th. Royal Fusiliers with 23 cases and 2nd. B.W.I. 12 cases. Weather conditions are very hot and still with a high wet bulb. There is a very definite increase in the number of flies and sand flies appearing in large numbers. Sick admitted for Anzac Mounted Division 11 Off 238 O/R. Evacuated 10 Off 193 O/R. Percentage of admissions .48, Evacuations .39. Detailed statement by regiments attached.	7. CEN
			Orders were received this morning for the 200 E.L.C. employed on malarial work on right sector to report immediately to JERUSALEM. D.A.A. & Q.M.G. Descorps was communicated with and in view of the insanitary and malarious condition at Jericho he was asked if at least 50 natives might be retained for a week. General Trew came down in person and inspected the alleged insanitary area with the D.A.D.M.S. As a result of this	8. 125

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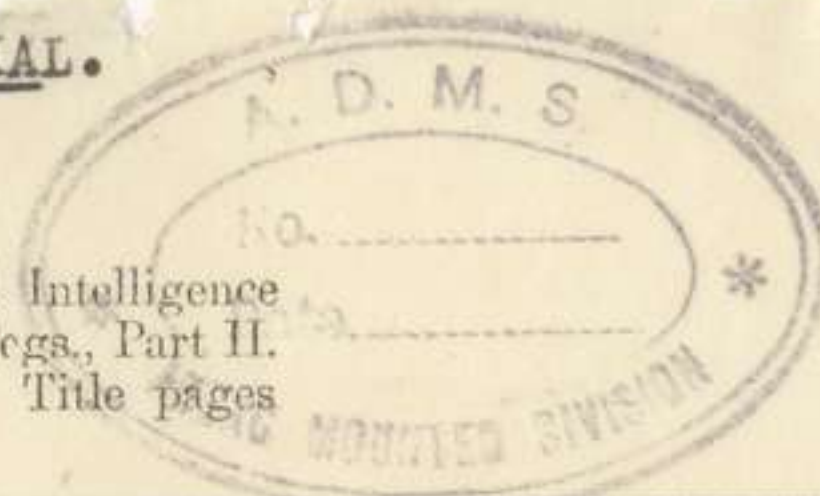
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JERICHO.	7.10.18. 8.10.18.	9	inspection 200 E.L.C. were detailed for a week to clean up the area. Report on anti-malarial work for week ending 8.10.18 issued and attached. Appendix. Wire received from Descorps Ambulance Rest Station requesting that no more patients be sent there owing to over-crowding, 217 British and 28 Indian patients being held. Orders were sent to 110th. Indian Field Amb. and 10th Cavalry Field Ambulance to return all camels and cacolets to "B" COY to day. Anzac Receiving Station were instructed to collect two Red Cross nursing outfits from British Red Cross Jerusalem. D.D.M.S. advises that Major Mainwaring and theatre orderlies are proceeding forthwith to Anzac Receiving Station for the purpose of forming and improvised Operating Unit.	APP. 9 62H
	9.10.18.	9	Defence Scheme JORDAN VALLEY DEFENCES received from "G" Branch. Attached. A Sanitary inspection was held of the Wadi Aujah and Wadi Mellahah. No mosquito breeding was found with the exception of an area near New Zealand Water troughs near Roman Road crossing. Water discipline particularly in central Aujah sector was found to be slack, several parties of men being found washing horses and harness in the stream. The Alwar infantry lines were inspected at Aujah Bridgehead and found to be very satisfactory. Mosquito net discipline was found to be poor throughout the area. In many cases nets were not being regularly used and it was the exception to find a net in a state of good repair. The attitude of the men towards the proper use of mosquito nets is reflected in a statement of the C.O. of one regiment who stated that it was too hot to expect men to use their nets at night, and from an N.C.O. who stated that he and his section would welcome an attack of malaria as a relief from the Jordan Valley.	10 62H
	10.10.18.	9	Weather conditions are very hot and oppressive. Sand flies are conspicuously troublesome. Nueiamah water area was inspected and a sub-division of the area between regimental malarial parties of the 1st. L.H. Brigade was arranged. No breeding could be demonstrated. Instructions were issued to ambulances re the use of cacolet nets. Correspondence attached. A Copy of instructions of medical arrangements for civilians of Jericho received from Headquarters O.E.T.A. Jerusalem and attached. Operation order G59/88 received from G Branch and attached. Also G59/88 attached. Orders issued for the move of the 2nd. L.H. Field and 1/1st. Welsh Field Ambulance attached. Instructions received from A.D.L. Palestine that 50 E.L.C. have been detailed as a permanent maintenance party for anti-malarial work in Jericho.	11 12 13 14 62H
	11.10.18.	9	Medical Instructions No. Z/4 received from D.D.M.S. Descorps attached. An inspection of the anti-malarial work in the Aujah water area was held today. The work was found to be well in hand. A party of B.W.Is. have carried the work forward almost to Tel el Truney. Copy of artillery arrangements for Jordan Valley Defences received from "G" Branch attached. G26/92 re arrival of 39th. Battalion Royal Fusiliers received from "G" Branch attached. 110th. Indian Field Ambulance were instructed to send a detachment to Anzac Receiving Station for care of Indian patients.	15 16 17 62H

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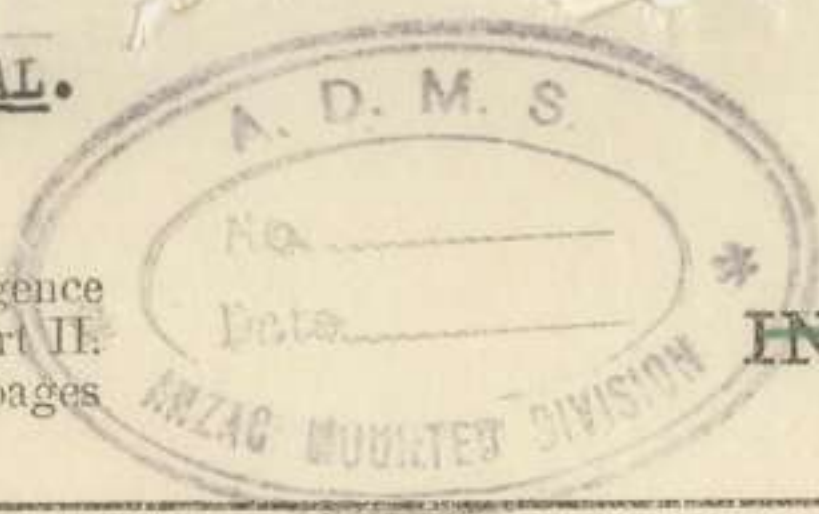
Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
JERICHO	11.18.18.	9	Major Mainwaring reported at Anzac Receiving Station for duty to day. He was instructed to organise an emergency operating unit for work at Anzac Receiving Station during forthcoming operations.	
	12.18.18.	9	Medical Administrative instructions No. 52 issued and attached.	app. 18. CEN
			In order to increase the circulation of men through the Rest Station Jerusalem arrangements were made with the D.A.A.G. by which patients evacuated from the Rest Camp might be held for a further period of convalescence at the Reinforcement Camp Jerusalem. Instructions were issued accordingly to all units. Attached.	19. CEN
			The unique value of a Rest Camp readily accessible to front line troops has never been better demonstrated than under the present circumstances. Tired and debilitated men return fresh and fit for duty. This is particularly noticeable in the post pyrexial cases. Medical arrangements for minor operation received from 2nd. L.H.F.Ambulance. Correspondence attached. Detachment of 1/1st. Welsh Field Ambulance with 1st. L.H. and N.Z.Ambulance ordered to rejoin unit at J.5.a. Instructions received from D.D.M.S. Descorps re move of Descorps Operating unit attached.	20
	13.9.18.		Instructions received from D.D.M.S. Descorps to send to Ludd from the Receiving Station by motor lorry all tentage unpitched and any equipment not in use. No. M8/72 issued to 1st. and N.Z.Ambulances re alteration of light ambulance attached. An inspection of the 1st. L.H.Brigade water area was held to day considerable seepage was discovered in the southern aqueduct. A party of E.L.C. were put on to this work.	21. CEN
	14.9.18.		One case of diphtheria occurred in the New Zealand Brigade, and 30 cases of <del>malari</del> malaria M.T. and 14 cases of B.T. and 6 cases of double infection occurred in the division. 43 cases of M.T. and 27 of malaria M.T. were reported from the area. The incidence of malignant malaria has been steadily rising throughout the season Thus in April it was half the Benign, last week it was double. The general health of the division is much below the average. The weekly sick states of regiments show a heavy increase in the number of attendances. Pyrexia of short duration is chiefly responsible for the increase. These cases are negative for malaria on two and sometimes three examinations and are almost certainly, partly phlebotomus fever and partly <del>through</del> influenza. A considerable percentage of these cases are being held by <del>XXXXXX</del> R.M.Os. and as far as possible sent to Rest Camp Jerusalem for convalescence. A party of 20 Jericho natives provided by the Military Governor is at work cleaning up the town under the supervision of the Anzac Sanitary Section. Anti-malarial work is well maintained and a gang of 200 E.L.C. working under the Sanitary Section in the upper Kelt, Ain es Sultan, and Jericho areas is making good progress. There is still much initial construction work to be done, notably in the lower Nueiamen. Sick admitted 3 off 202 O/Ranks. Evacuated 30 off 165 O/Ranks. Daily percentage of admissions .40, Evacuations .33. Detailed statement by regiments attached.	22. CEN
			An inspection was held on the water area of the Ghoraniyeh Bridgehead. Anti-mosquito work was found to be well in hand and no mosquito breeding could be found. A very good drainage system with drip-can installation has been established in large swamp at mouth of Wadi Nimrin. D.A.D.O.S. Descorps advises 93 stretchers portable despatched from Kantara for this Division on 12th. inst. Engineer arrangements, Jordan Valley Defences received from "G" Branch attached.	23. 127
				24.

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JERICHO.	14.9.18.		"G"/90/14 received from "G" Branch re Reconnaissances attached.	App. 25 CEN
	15.9.18.		Weather conditions continue very oppressive, wet bulb high. C.Os. Ambulances were instructed that they must hold themselves responsible for the shoeing of their horses detached to Anzac Receiving Station. Instructions re carrying of rations during operations sent to Ambulances. Attached.	26. CEN
			G/66/142 subject "Instructions for all future Operations" Attached.	27.
	16.9.18.		Inspection of Aujah water area held to day. The A.M.R. water area was found to be poorly maintained. The 39th. Royal Fusiliers marched in to central Aujah area yesterday are committing excesses upon the stream. The C.O. 1/1st. Welsh Field Ambulance was instructed to detail a Brigade Sanitary Officer for the supervision of this area. Mobile stretchers arrived from Ordnance today.	CEN
	17.9.18.		Medical Instructions No. 53 issued and attached. Instructions for the use of portable stretchers issued to all R.M.Os. Attached. Arrangements were made with D.A.D.O.S. for the issue of 6 mobile stretchers per regiment and 12 per ambulance. The stretcher as issued is a very serviceable article and contains several improvements suggested by Trooper FARGIE of the Wellington Mounted Rifles. The weight of the stretcher is 14 1/2 lbs. The poles are of male bamboo. The traverse is made of cylindrical iron. Chaytors Force Order No.1 received and attached. A memo was sent to O.C. Anzac Receiving Station re cooking arrangements. Attached.	28 29
			A wire was sent to D.M.S., G.H.Q. advising that no motor ambulance convoy had been available for the evacuation of the Receiving Station since 14th. inst.	30 31
	18.9.18.		Intercommunication for Jordan Valley Defences received from "G" Branch attached.	32. CEN
			Establishment of Mobile Strength of Chaytors Force received from "A" Branch attached.	33.
			Wire received from D.M.S. advising that 12 motor ambulances were being detailed from 35th. M.A.C. tomorrow for evacuation of Anzac Receiving Station.	CEN
	19.9.18.		Operations commence in Northern Sector. Arrangements were made with S.S.O. for holding reserve of medical comforts at all refilling points during the operations. 2nd. B.W.I. took ridge south of Bakr Ridge.	
	20.9.18.		Memo sent to 110th. Indian Field Ambulance re medical arrangements for operations. Attached.	34. CEN
			Instructions for obtaining medical stores and comforts during operations issued to ambulances. Attached.	35.
			Memo No/78 re evacuations sent to field ambulances. Attached.	36.
	20.9.18.	0450	The 2nd. B.W.I. occupied BAKR RIDGE.	
		0610	The 1st. B.W.I. occupied GRANT Hill and BAGHALAT. Total casualties evacuated from these operations 39. Casualties were collected by camels to an advanced Dressing Station in the Wadi Aujah formed by detachment of N.Z. M.F.Amb. From here they were evacuated by light ambulance waggons to Main Dressing Station at H 17 a. thence by motor ambulance direct to Anzac Receiving Station.	CEN
		0915	2nd. B.W.I captured CHALK RIDGE. New Zealand patrols pushing out North and North West from BAGHALAT came under shell fire from Kh. FUSAKL.	
	21.9.18	0515	Auckland Mtd. Rifles occupied Kh. FUSAIL.	CEN

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
JERICHO	21.9.18	1825	<p>Orders were issued for Mobile Section N.Z.M.F.A. to accompany Brigade to Kh. FUSAIL. The 1st. L.H.F.A. Mobile Section were ordered to move up and take over New Zealand patients at H 17.a. acting as a relay Dressing Station until further orders. A detachment of 6 light motor ambulances were sent forward to Khirbet Fusail to form a motor relay point. 127 cases of Malaria M.T. 45 cases of malaria B.T. and three cases of malaria double infection and one of malaria quartan occurred during the week in the Division also two cases of diphtheria and 4 cases of tetramitis. Sickness is very markedly on the increase in all Brigades, the majority being due to pyrexia. The 6th. L.H.Regiment had over 100 cases of "5 day pyrexia" during the week, 50 of which were held and treated in the regiment, rush huts being used for their accommodation. Sick admitted 13 Off. 395 O/Ranks. Evacuated 11 Off. 306 O/Ranks. Daily percentage of admissions .77, Evacuations .60. Detailed statement by regiments attached. Temperature record for week at Anzac Field Laboratory attached.</p> <p>Weekly report of Anzac Sanitary Section received and attached. A</p> <p>Instructions were sent to Desert Corps Rest Station Jerusalem to close down the station forthwith and move to Anzac Receiving Station arriving on the morning of the 23rd.</p>	App. 37. 38 39
	22.9.18	0500	<p>N.Z. M.F.A. established Dressing Station at N.12.a. Wounded were collected by camels and evacuated by light ambulance waggons to Khirbet Fusail. Two motor ambulances were pushed as far as V.2.c. Central, but the roughness of the road and a threatened enemy attack from the direction of MAFID JOZELEH rendered this position untenable.</p>	
		0825	<p>1st. L.H.F. Ambulance ordered to accompany their Brigade to Khirbet Fusail, leaving a detachment at H 17 a. which was to remain until evacuation of station completed.</p>	
		1000	<p>1/1st. Welsh Field Ambulance ordered to move from J.5.a. to J.1.b. leaving detachments with 38th. and 39th. Royal Fusiliers. C.O. 1/1st. Welsh Field Ambulance was also instructed to send forward <del>the</del> to 1st. and 2nd. B.W.I. Battalions a detachment detailed for their evacuation. Instructions were sent to 1st. L.H.F.A. N.Z. M.F.A. and Ambulance motor relay station that all evacuations were now to be to 1/1st Welsh Field Ambulance Main Dressing Station established. at J.1.b. Fifteen light motor ambulances were attached to this Dressing Station for evacuation to Receiving Station. The evacuation of the station at H.17.a. was completed at 1400.</p>	
		1815	<p>G184 received and attached.</p> <p>Ambulances were instructed to wire any changes in location to this office by first casualty return daily. They were also instructed to secure all Turkish medical personnel and equipment for the treatment of enemy sick.</p> <p>N.Z. M.F.A. advise capture of Turkish Hospital with 128 sick and 4 wounded Turks at L.23.a. short of Medical supplies and food. N.Z.M.R. Brigade were asked to evacuate them by Brigade first line transport to Kh. Fusail and Divisional Train were instructed to bring them in from this place.</p>	40.
		2335	<p>Orders received from "G" Branch that the enemy was retiring and that all mobile columns would move into the hills next day.</p>	
	23.9.18	0100	<p>Medical instructions M182 issued to Ambulances attached.</p>	41.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
JERICHO.	23.9.18.		<p>M 813 was sent to D.M.S. G.H.Q. pointing out that only 60 cacaolet camels were in possession of Chaytors Force (45 lying and 15 sitting) and that for next stage of forthcoming operations wheel transport could not accompany units and requesting that 60 additional cacaolet camels be made available.</p> <p>0500 1/1st. Welsh Field Amb. ordered to collect all available medical comforts from Obediah dump.</p> <p>0700 Evacuation of N.Z. Brigade and attached units being completed motor relay post was withdrawn from Kh. Fusail.</p> <p>0800 1/1st. Welsh detachment with B.W.I. Battalion remaining at Jier ed. Damieh ordered to be responsible for treatment of Turk. sick at Tel el Mazar pending their evacuation.</p> <p>1100 XXth. Corps were communicated with and asked if they could collect Turks at Tel el Mazar up the Wadi Fara road, owing to this road being blocked this was found to be impossible.</p> <p>1200 G.H.Q. instruct XXth. Corps to despatch 60 cacaolet camels to report Headquarters Anzac Division on temporary loan.</p> <p>1300 Medical Administrative instructions No. 54 issued and attached.</p> <p>1425 D.H.Q. moved to Ghoraniyeh</p> <p>2000 The location of Field Ambulances is as follows:- 1st. L.H.F.Amb. Junction Roads 6 &amp; 7 K.14. Central. 2nd. L.H.F.Ambulance AIN ES SIR. N.Z. M.F.Amb. ES SALT. Divisional Collecting Station JERICHO. 157th. Indian Field Ambulance SHUNET NIMRIN. 1/1st. Welsh Field Ambulance. J.1.b. All ambulance wheels were either parked at SHUNET NIMRIN or en route there. The allotment of camels was as follows:- 1st. L.H.F.Amb. 10 lying cacaolets with 10 camels, 2nd. L.H.F.Amb. 20 camels, 15 lying cacaolets and 5 sitting., N.Z. Amb. 20 camels, 15 lying and 5 sitting cacaolets. 1/1st. Welsh Field Ambulance 10 camels 5 lying and 5 sitting cacaolets.</p>	CEM
ES SALT	24.9.18.	0500	D.H.Q. moved to ES SALT.	
		1245	Arrived ES SALT. The hospital at ES SALT was found to contain 21 pyrexial cases (British) under 2 N.Z.M.C. Orderlies and 57 prisoners of war sick and wounded with 10 Turkish Medical Orderlies. Arrangements were made for their evacuation by motor lorry that night.	
		1800	Location of ambulances:- 1st. L.H.F.A. mobile Section AIN HEMAR, O.23.D. 2nd. L.H.F.Ambulance. F.2.c. N.Z.M.F. Ambulance SUWEILEH, 157th. Indian Field Ambulance Mobile Section ES SALT, Divisional Collecting Station El Howell Bridge. 1/1st. Welsh Field Ambulance J.5.a. 20th. Indian Infantry Brigade arrived at ES Salt in a very exhausted condition and the G.O.C. CHAYTORS FORCE was advised that their condition warranted at least 24 hours rest before attempting further marching. M. 167/87 sent. 1/1st. Welsh 3. Amb. attached.	CEM
		2025	Operation Orders for the attack on AMMAN received and attached. X	App. 41 A. App. 42.
		2200	Ambulances were advised that Divisional Collecting Station would be established at SUWEILEH and that all evacuations would be to this place. C.O. 1st. L.H.F.Ambulance was ordered to leave a detachment at SUWEILEH to receive patients until arrival of D.C.S.	130
			Ambulance transport arrived at ES SALT and was directed to proceed forward along ES SALT-AMMAN road for two miles pushing on to join their ambulances at daylight next day.	

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ES SALT	24.9.18.		2120. Rear Chaytors Force were advised that road was passable for motor ambulances and asked that all motor ambulances be sent forward to SUWEILEH at daylight.	CEN
	25.9.18.	0600	Attack on AMMAN commenced. D.H.Q. established at Hill 3040. Disposition of ambulances. N.Z.M.F.Amb. opened as a Dressing Station at W.33.c. 2nd. L.H.F.Amb. at Y.2.d. 1st. L.H.F.Ambulance in reserve at W.26.a. Owing to exhaustion of transport mules the D.C.S. did not reach SUWEILEH until 1800. A small detachment was pushed forward by motor ambulance from ES SALT at 1000.	CEN
		1215.	Orders were sent to 1st. L.H.F.Ambulance to be prepared to move into AMMAN as soon as it was captured and establish a Dressing Station there. The 2nd. L.H.F.Amb. and the N.Z.M.F.Amb. being instructed to evacuate to this station.	
AMMAN.		1630	AMMAN fell. Motor ambulances arrived and were attached to 1st. L.H.F.Amb. Two hospitals full of Turkish sick and wounded with Turkish medical personnel were taken over in AMMAN, one at the railway station and one in the town. A central building recently occupied by German motor transport company was selected as being the only suitable building in which to establish a Dressing Station. Total British casualties admitted to Field Ambulances during the day Wounded 6 Off 8 O/R/ Sick 28 O/R.	
		2000	Location of units. 1st. L.H.F.A. Amman, 2nd. L.H.F.A. Y.10.central. N.Z.M.F.Ambulance 5.Y.d. 157th. Indian Field Ambulance ES SALT. 1/1st. Welsh Field Ambulance at J.5.a. Divisional Collecting Station SUWEILEH with detachment at Hospital ES SALT.	
	26.9.18.		1/1st. Welsh Field Ambulance moved from J.5.a. to Shunet Nimrin. N.Z.M.F.A. moved to X.33.c. 157th. Indian Field Ambulance moved into AMMAN. and formed a Dressing Station for all Indian patients in the area. A distribution of motor ambulances was made as follows:- Dressing Station Amman 3 for evacuation to D.C.S. SUWEILEH D.C.S. SUWEILEH 6 for evacuation to Receiving Station JERICHO. Two heavy motor ambulances to 157th. Indian Field Ambulance for evacuation to JERICHO. All units were instructed the maximum use must be made of returning motor lorries. A supply of captured petrol was secured for the use of motor ambulances. A nominal roll of all personnel and patients in two AMMAN hospitals was made out. The supply of medical and surgical equipment was found to be low. A reserve of amine was secured for future use. The sanitary conditions prevailing in both hospitals were appalling. All the out buildings were filled with Turks. Malaria and dysentery being the predominant disease. All serious cases were collected in main hospital building. 1st. L.H. Brigade were in action at KALAAT EZ ZERKA during the day. Casualties for the day 2 Off 5 O/R. Total sick admissions 28 O/R.	CEN
	27.9.18.		1/1st. Welsh Field Ambulance moved from Nimrin to Es Salt. Arrangements were made for the evacuation of the central Amman hospital by motor lorries this evening. It was estimated that 32 motor lorries would be necessary for this purpose. A small detachment, 2 off. 6 O/R. were selected to remain at the hospital for the treatment of casual Turkish sick. C.C. 1st. L.H.F.Ambulance was put in charge of the evacuation of	131/224

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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.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
AMMAN	27.9.18.	1130.	the hospital. Orders were sent to O.C. Divisional Collecting Station that the <sup>ANZAC</sup> Sanitary be withdrawn from the D.C.S. forthwith and be moved to a camp site in AMMAN near D.H.Q. Capt. Hodgson to take command of the D.C.S. The A.A. & WQMG was asked for a working party of 100 prisoners for attachment to Anzac Sanitary Section on its arrival. The sanitary conditions prevailing in AMMAN and surrounding country constituting a serious menace to health.	CSH
		1230	XXth. Corps wire unable to send 110 cacaolet camels as arranged to Jericho, are they still required? A reply was sent in the affirmative.	
		1900	Motor lorries arrived too late to be able to return tonight. Message was sent to Dressing Station AMMAN informing them that evacuation would not take place until the morning. Indian Ambulance instructed to send small detachment to SUWEILEH to form a relay station for evacuations to JERICO. 1/1st. Welsh Field Ambulance take over hospital ES SALT.	
		2040	Ambulances were instructed to send all cacaolet camels to report 1st. L.H. Brigade Headquarters at WADI HAMMAN tomorrow to collect Turkish sick and wounded from KALLAT EZ ZERKA.	
	28.9.18.	2130	D.M.S. was notified that we held approximately 800 Turkish patients in AMMAN at 1700 today. Sick admitted 16 off 350 O/R. Evacuated 16 off. 362 O/R. Daily percent of admissions .80. Evacuations .82. Detailed statement by regiments attached.	App. 43 CSH 44.
			Temperatures recorded at Anzac Field Lab. for week attached.	
	29.9.18.		Central Turkish Hospital was evacuated by motor lorry this morning. 1st. L.H. Brigade notified 10. off 70. O/R. sick at Kh. Es-Sarra.	
			D.C.S. was ordered on completion of evacuation to proceed to AMMAN and take over from 1st. L.H.F.A. tent division, the latter unit to return and rejoin the mobile section. The 1/1st. Welsh Field Amb were established 2 miles south of ES SALT to act as a relay station on line of evacuation from Amman. Half of the available motor ambulances were attached to this unit for its evacuation to JERICO. The Section of the 157th. Indian Ambulance at SUWEILEH were made responsible for all units stationed at SUWEILEH. The 2nd. L.H.F. Ambulance moved out with its Brigade to KASTAL to take the surrender of the southern Turkish force.	CSH
		1900	Lorries were secured for the evacuation of the station hospital tomorrow, also for evacuation of Indian Field Ambulance, Divisional Collecting Station, Suweileh and Es Salt. Lorries were allotted as follows :- 16 for station hospital, 1 for Indian Field Ambulance, 4 for D.C.S., 2 for Suweileh, 8 for Es Salt. 59 patients have been admitted to the N.Z.M.F.A. during the last 48 hours suffering from pyrexia. The suddenness of onset is suggestive of influenza. The temperatures in most cases are running very high.	
	29.9.18.		500 sick Turks were reported by the 2nd. L.H.F.A. at KASTAL requiring transport.	
	30.9.18.		N.Z.M.F.A. relieved 2nd. L.H.F.A. at KASTAL.	
		0600.	Station hospital personnel and patients were evacuated by motor lorry to JERICO. 100 sick and wounded Turks were brought in from KASTAL by N.Z.M.R. Brigade transport. Weekly report of Anzac Sanitary attached.	45. 40

(A8004) Wt W1771/M2031 750,000 5/17 Sch. 52 Forms/C2118/14

Weekly Analysis A 36 for month

Charles E. Hume Major



133

E3/9

# WAR DIARY

OF

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

FOR

SEPTEMBER 1918.

## LIST OF APPENDICES.

- | No. | Subject.   |
|-----|--|
| 1.  | Orders received re camouflaging tents in Jordan Valley.  |
| 2.  | Medical arrangements for evacuation of right group XXth. corps.  |
| 3.  | Operation Order No. G 36/85.   |
| 4.  | Medical instructions for move of 5th. Cav. Div.  |
| 6.  | Report on condition of men of 20th. Ind. Inf. Brigade.   |
| 7/  | Medical Administrative Instructions No. 51.  |
| 8.  | Weekly statement of regimental sick rate.  |
| 9.  | Report on anti-malarial work for week ending 8.10.18.  |
| 10. | <del>Instructions re use of cacolet nets.</del> Defence scheme Jordan Valley Defences.                     |
| 11. | Instructions issued re use of cacolet nets.  |
| 12. | Instructions for medical arrangements for civilians at Jericho.  |
| 13. | Operation Orders G 59/87 and G 59/88.  |
| 14. | Orders for move of 2nd. and Welsh Field Amb.   |
| 15. | Medical instructions No. 2/4 received from D.D.M.S. Descorps.  |
| 16. | Copy of artillery arrangements for Jordan Valley Defences.   |
| 17. | G62/92 issued by "G" Branch.   |
| 18. | Medical administrative instructions No. 52.  |
| 19. | Instructions and allotment for Descorps Rest Station Jerusalem.  |
| 20. | Medical arrangements for minor operations received from 2nd. L.H.F.A.                                      |
| 21. | Instructions re move of Descorps Operating Unit.   |
| 22. | Instructions re alteration of light ambulance waggons.   |
| 23. | Detailed statement of regimental sick rate for week.   |
| 24. | Engineer arrangements for Jordan Valley Defences.  |
| 25. | G90/14 received from "G" Branch.   |
| 26. | Instructions re carrying of rations during operations.   |
| 27. | Instructions for all future operations received from "G" Branch.   |
| 28. | Instructions re use of portable stretcher.   |
| 29. | Medical Administrative instructions No. 53.  |
| 30. | Memo sent re cooking at Anzac Receiving Station.   |
| 31. | Chaytors Force Order No.1.   |
| 32. | Intercommunication for Jordan Valley Defences.   |
| 33. | Establishment of Mobile strength of Chaytors Force.  |
| 34. | Memo to 110th. Indian Field Ambulance re medical arrangements for operations.                              |
| 35. | Instructions for obtaining medical comforts and stores during operations.                                  |
| 36. | Memo re evacuations sent to Field Ambulances.  |
| 37. | Detailed statement of regimental weekly sick rate.   |
| 38. | Temperature record for week.   |
| 39. | Weekly report of Anzac Sanitary Section.   |
| 40. | G184 received from "G" Branch.   |
| 41. | Orders received from "G" Branch that enemy were retiring and orders for mobile columns to move into hills. |
| 42a | Memo sent to 1/1st/ Welsh Field Ambulance.   |
| 42. | Operations Orders for attack on Amman.   |
| 43. | Weekly statement of regimental sick rate.  |
| 44. | Temperatures recorded at Anzac Field Lab. for week.  |
| 45. | Weekly report of Anzac Sanitary Section.   |
| 46. | Analysis of Weekly A36 for month.  |



SECRET

1st L.H.Bde.  
2nd L.H.Bde.  
N.F.H.R.Bde.  
O.R.A. LEFT SECTOR.  
No. 12 L.A.M.Bty.

No. 7 L.C.Patrol.  
Signal Sqn.  
Field Sqn.  
Divn. Train.  
Camp Commandant.

A.D.M.S.



SUBJECT:- CAMOUFLAGED TENTS - JORDAN VALLEY.

All tents in the valley, whether occupied or not, are to be camouflaged.

Special parties will be detailed to carry this out at once.

*Wm. Anderson* Major for Lieut. Colonel,  
General Staff,  
AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION.

1st September 1918.

Copy to 'A' Branch.

E3/10

SECRET



Headquarters,  
XXth Corps.  
Anzacs.  
10th Division.  
60th Division.

Herewith copy of Medical Arrangements for Evacuation of Sick and Wounded, RIGHT GROUP (P.24, Part IX Medical), for insertion in place of former Part IX.

Please acknowledge.

1st September 1918.  
A.M.

*E. H. Jones*  
Major-General,  
Commanding 53rd (Welsh) Division.



Append 2.

E3/11

SECRET.P 24  
PART IX MEDICAL.General Staff,  
G.Z.286/12.  
53rd Division.MEDICAL ARRANGEMENTS FOR EVACUATION OF  
SICK AND WOUNDED. RIGHT GROUP.

SECTOR.	Forward Post.	A.D.S.	M.D.S.	Evacuation from Divisional Area.
NEJMEH DEFENCES AND NO.1 SECTOR.	A.2.a.	N.3.d.	N.14.c.	All slight cases to Divl. Hospital at U.27.d.
NO. 2 SECTOR.	N11.	L.25.b.	M.17.a.	All other cases to 74th C.C.S. at U.4.b.
NO. 3 SECTOR.	N11.	K.17.d.	K.35.b.	

Evacuation from Regtl. Aid Posts to Advanced Dressing Stations by camel caicolets, sand carts and light ambulance wagons.

Evacuation from Advanced Dressing Stations to M.D.S. by sand carts, light ambulance wagons and motor ambulances. Evacuations direct to 74th C.C.S. in urgent cases.

Evacuation from Main Dressing Stations by motor ambulances.

REINFORCEMENTS IN AN EMERGENCY.

In an emergency :-

A.D.S. at N.3.d. will telephone A.D.M.S. direct who will reinforce with bearers from N.14.c.

A.D.S. at L.25.b. will be reinforced by Ambulance at M.17.a.

A.D.S. at K.17.d. will be reinforced by Ambulance at K.35.b.

If further reinforcements are necessary - ( by special arrangement with D.D.M.S. 20th Corps ) - A.D.M.S. Right Group will call direct upon A.D.M.S. Reserve/for bearers as required.  
Division



~~SECRET.~~

1st L.H.Bde. Field Sqdn.  
2nd L.H.Bde. Signal Sqdn.  
H.Z.M.R.Bde. 'A' Branch.  
C.R.A. LEFT SECTOR. A.D.M.S.



E3/12

Reference this office G/25/85 of 29/8/18.

1. COMMAND OF RIGHT SECTOR.

At 1200 on September 5th the B.C.C., 2nd L.H. Brigade will take over command of the RIGHT SECTOR from G.O.C., 4th Cavalry Division, and, will move his H.Qrs., to the present site of the 4th Cavalry Division H.Qrs., at JERISL KURINTUL, Square K.3.c., until the Monastery at KASR HAJLA is vacated by a Brigade of the 4th Cavalry Division.

2. From the same hour No.1 Subsector of LEFT SECTOR will come under the command of the B.C.C., 1st L.H. Brigade, who, will then be in command of the whole of the LEFT SECTOR.

3. For the present the Regiment, 2nd L.H. Brigade will remain in the AUJAH Bridgehead in its present camp until a camping area about AIN HAJLA is clear. This Regiment will continue to carry out the reconnaissances EAST of JORDAN for the present.

4. MOVES OF H.Z.M.R.BDE.

(a) On the night September 5th/6th the B.C.C., H.Z.M.R. Brigade will take over command of the LEFT SECTOR.

(b) He will have his H.Qrs., about the present site of the 1st L.H. Brigade.

(c) He will have his Regiments disposed as follows :-

- (i) One Regiment close to AUJAH Bridgehead.
- (ii) One Regiment about WAIY SEBATA.
- (iii) One Regiment at some central position in rear of Brigade H.Qrs., ready to be brought up in case of attack either towards the MELLANAH or West of ABU TELLUL.

(d) He will relieve the Machine gun Squadron of the 2nd L.H. Brigade which at present has guns in position in the MELLANAH POSTS.

5. MOVES OF 1st L.H.BDE.

(a) 1st L.H. Brigade on relief by H.Z.M.R. Brigade will come into Divisional Reserve and will be camped temporarily at the present site of H.Z.M.R. Brigade H.Qrs.

(b) One Regiment will be at AIN DUK.  
One Regiment about H.53.a.  
One Regiment about K.4.b.

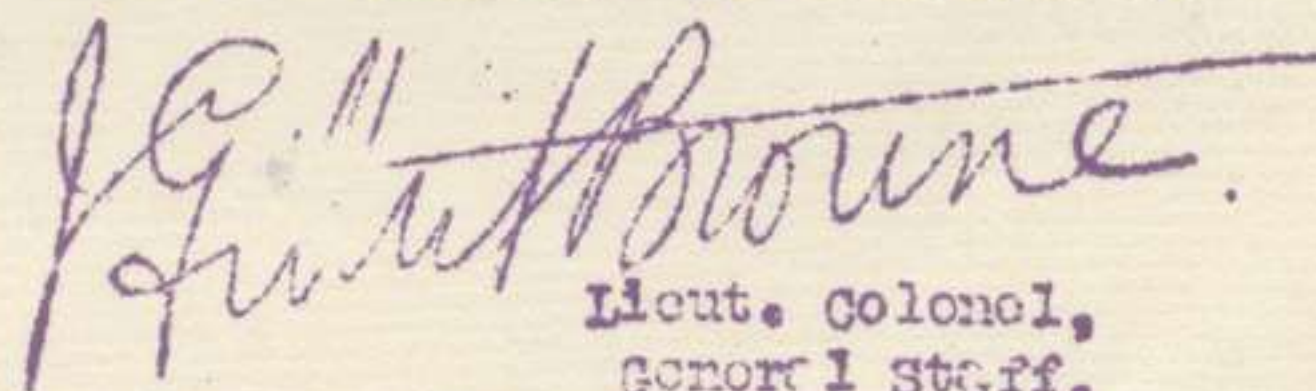
6. MOVES OF 2nd L.H.BDE.

(a) The M.G. Squadron of the 2nd L.H. Brigade on relief in the MELLANAH will be camped for the time being at a camp site to be allotted by A.A. & Q.M.G.

7. All moves will begin after 1930, and will be completed by daylight.

8. Completion of all moves will be wired 'PRIORITY' to this office.

9. ACKNOWLEDGE.

*before*  


Lieut. Colonel,  
General Staff,

3rd September 1918.

AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION.

Copy to Desert Mounted Corps,  
4th Cavalry Division.



SECRET

Medical Instructions 5 (7)

Reference Divul Order 490.9 date 4/9/18.

- 1/ Field Ambulances will receive orders from their respective Brigade H.Q.s as to future moves.
- 2/ Am being relieved. Field Ambs will hand over all area stores - etc. to relieving units.
- 3/ Camels & Cacolets will be handed over to relieving units.
- 4/ OC, 4th Cav Div. Receiving Stns will hand over all kitage and area stores (including tents loaned to 10th Cav Bde 7th Amb) to OC, ANZAC Receiving Stn.
- 5/ Sanitary Section will move with Div. H.Q. units on 5 Sept. OC will withdraw personnel from Water Point at SULTAN and will in GHORANIYEH Area West of Jordan on 5th inst. N.C.O.s attached to Field Ambs will remain and march with them.
- 6/ ADMS office closes at KARUNTUL at 1800 on 5th Sept and will move daily with Div. H.Q.

7/ Acknowledge Nos. 4, 5, and 6

~~Remove~~

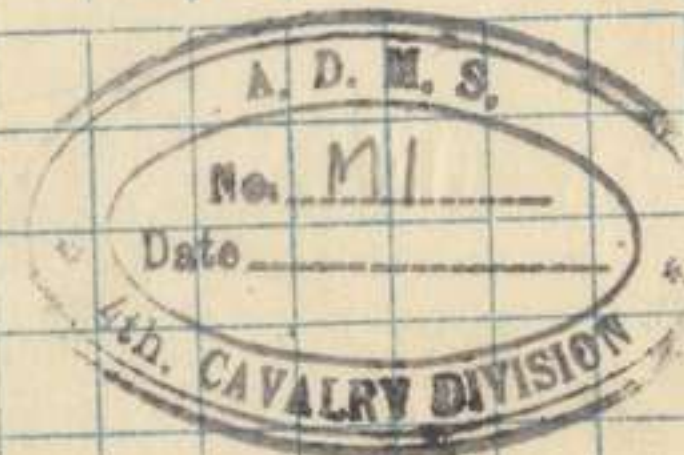
Lieut Colonel

- 1 ADMS. 4 Cav Div.

4/9/18

Despatch at 2000 by D.R.S.

- 1/ G.S.
- 2/ D.D.M.S.
- 3/ D.D.M.S.
- 4/ 10 Bde C. 7A
- 5/ 11 do
- 6/ 31 Sanitary Sect.
- 7/ ADMS. Angac H.Q. Div.
- 8/ File



Sept 1918

137  
E3/13



5  
To/  
Headquarters,  
Anzac Mounted Division.  
-----



At the request of the O.C. Indian Field Ambulance I have to-day examined a number of men of the 20th. Indian Infantry Brigade.

These men were suffering from disabilities, due in my opinion, to overwork and want of sleep. At least 60 of them will need evacuation within a week, and if preventative measures are not taken there will probably be a lot more to follow.

On enquiry I find that these men stand to from 0300 to 0430. At 0600 they have two hours parade bayonet exercises etc. During the day they have fatigues and lectures, and in the afternoon another two hours parade. At 1800 they stand to again and finally have two hours digging, which they finish about 2200. This programme would be a severe one for fresh troops, and with troops who have been in the line as long as the 20th. Indian Infantry Brigade, it is certain to have a serious effect and cause a heavy sick rate.

I strongly recommend that no work should be done after 1800 and that parades during the day should be made as light as possible, eliminating all severe exertions such as bayonet exercises. If a parade is necessary for disciplinary purposes, light physical drill without arms would be of much greater value.

Headquarters,  
6.9.18.

*W. C. C. O'Connell*  
COLONEL.  
A.D.M.S.  
AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.



SECRET.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

MEDICAL ADMINISTRATIVE INSTRUCTIONS No. 51

By

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

Issued with Defence Scheme Jordan Valley Defences.

JERICO 7.9.18.

A. RIGHT SECTOR.

Units available:-

- 2nd. L.H.F.Ambulance.
- 110th. Indian Field Ambulance.

Lt-Col. BEITH. 2nd. L.H.F.Amb. will command medical units of Right Sector.

Dressing Stations will be established at GHORANIYEH BRIDGE and at AIN HAILAH.

B. LEFT SECTOR.

Units available:-

- N.Z.M.F.Ambulance.
- 1/1st. Welsh Field Ambulance, 2 Sections.

Lt-Col. WALTON. N.Z.M.F.Amb. will command medical units in Left Sector.

Dressing Stations will be established at H 17 a. and J 5 a.

RESERVE.

1st. L.H.F.Amb. will be in reserve.

RECEIVING STATION? composed of Immobile Sections of 2nd. and N.Z. M.F.Ambulances and one section of 1/1st. Welsh Field Ambulance will be at H 34 c.

EVACUATIONS. will be by horse ambulances and by returning supply waggons to TEL EL SULTAN. By motor ambulance from TEL EL SULTAN and GHORANIYEH BRIDGE. From GHORANIYEH BRIDGE horse ambulance and re-turning empty waggons will be used as much as possible for lighter cases.

In the event of a general action, motor ambulances will be used from H 17 a.

Acknowledge.

Headquarters,  
7.9.18.

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

Copies to:-

1. 1st. L.H.F.Amb.
2. 2nd. L.H.F.Amb.
3. N.Z.M.F.Amb.
4. 1/1st. Welsh Field Amb.
5. 110th. Indian Field Amb.
6. Anzac Receiving Station.
7. "G" Branch.
8. D.D.M.S.
9. D.D.M.S.
10. War Diary.
11. File.



# AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

8/140 E3/16

Return of sick by regiments admitted to and evacuated from Field Ambulances of Division for week ending 7-9-18.

UNIT.	Read.	Admitted	To	Evacuated	Regt.	Strength.	Daily % of	Adm.	Evant.
			Duty.						

1st. L.H. Regt.	-	27	-	24	3	453	.85	.77
2nd. L.H. Regt.	-	43	-	39	8	404	1.52	1.22
3rd. L.H. Regt.	3	21	-	19	5	503	.89	.54
1st. M.C.S.	-	6	-	3	3	167	.51	.25
B.H.Q.	+	16	1	11	4	301	.76	.53
	3	113	1	92	23	1628	.86	.72

5th. L.H. Regt.	-	5	1	4	-	425	.17	.13
6th. L.H. Regt.	-	11	1	9	1	457	.33	.27
7th. L.H. Regt.	-	13	-	10	3	383	.48	.37
M.C.S.	-	7	-	5	2	180	.55	.39
B.H.Q.	-	9	1	7	1	325	.39	.30
	-	45	3	35	7	1780	.36	.28

A. H. R.	2	16	1	14	2	500	.44	.40
C. M. R.	1	7	-	6	-	529	.19	.21
W. M. R.	-	13	-	7	6	502	.37	.20
M. C. S.	1	5	1	5	-	235	.31	.31
B. H. Q.	-	9	-	7	2	271	.47	.37
	4	49	2	41	10	2027	.34	.29

Devonshire Batty.	-	8	1	6	1	133	.86	.64
Lancashire "	2	5	-	5	2	150	.47	.47
Somerset. "	-	13	2	11	-	145	1.28	1.08
D. A. C.	-	4	-	3	1	279	.20	.15
B. H. Q.	-	-	-	-	-	62	---	---
	2	30	3	25	4	769	.56	.46

DIVL. Train.	-	5	-	4	1	294	.24	.19
Sig. Squad.	2	3	-	3	2	216	.20	.20
Vld. "	-	-	-	-	-	198	---	---
P. H. Q.	-	4	-	3	1	244	.23	.17
	2	12	-	10	4	952	.18	.15

TOTAL DIVISION.	11	249	9	203	48	7356	.48	.39
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To: *W. G. L. G.*

For your information.

*Charles E. Marcus Major* COLONEL.  
D. A. D. M. S.

Australian and New Zealand Mounted Division.

Headquarters,  
10-9-18.



141  
E3/17

Temperature recorded at Anzac Field Laboratory  
for week ending 7-9-18.

DATE	0800		1400		2000		MAXIMUM	MINIMUM
	WET	DRY	WET	DRY	WET	DRY		
1	74	88	79	99	72	87	100	76
2	75	87	78	97	76	89	100.5	73
3	73	86	76	96	72	86	101	72
4	73	86	75.5	93	69	82	94	69
5	72	84	75	95	73	85	95	74
6	78	88	78	98	76.5	89	99	76.5
7	76	88	79	100.5	76	87	102	75



Quelace W. Ferguson  
Major aame



142  
9 E3/18

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.  
\*\*\*\*\*

Report on anti-malarial work for week ending Saturday 7.9.1918.

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ANTI-MOSQUITO WORK. Aujah and Mellahah. The work here is in good order. The new work in the upper Mellahah is satisfactory and at Truny it has got two miles beyond the wire.

NUEIAMEH. Main stream above Roman Road and northern aqueduct fairly good. Southern aqueduct has several break aways and contains a lot of algae. From Roman Road to Choraniyeh Bridgehead it is bad and there is a lot of anopheles breeding.

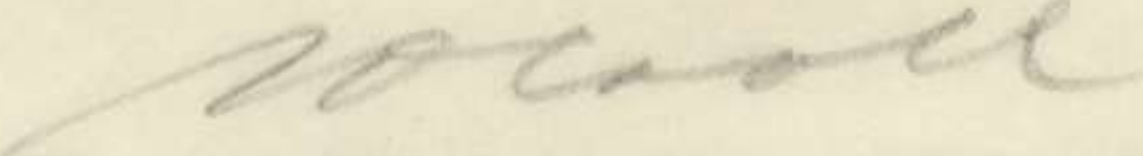
KELT. For two miles before it enters the plain the channelling is good but there is a lot of seepage in which anopheles breeding is going on. Aqueduct from there to Supply dump is very bad and there is a lot of anopheles breeding, this is being rectified. Below Jericho it is in good condition.

TEL ES SULTAN AREA. Is in fair condition although there is some breeding - notably in an aqueduct running behind the office of the Military Governor on which no work has been done.

HAJLA. Satisfactory condition.

HENU. Unsatisfactory, but it is too big a work to be undertaken at present.

GHORANIYEH BRIDGEHEAD. Wadi Nimrin is in fair condition, although a good deal of the work has been broken down by horses crossing the stream. The swamp at Ghoraniyeh Bridgehead is in very good condition.

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

Headquarters,  
8.9.1918.



**SECRET**

**DEFENCE SCHEME, JORDAN VALLEY DISTRICTS.**



Copy No. 10

**1. AREAS & BOUNDARIES.**

They remain the same as in Desert Mounted Corps Defence Scheme - Jordan Valley No. S.G. 700/16 and reported in Defence Scheme of LEFT SECTOR dated June 12th., No. S.G. 269 Australian Mounted Division and in Defence Scheme of RIGHT SECTOR dated July 30th, No. G.S. 43/9.

**2. GENERAL LINE OF DEFENCE.**

The General line of Defence runs as follows :-

HJUM EL BARR on the DEAD SEA up the JORDAN with Bridgeheads at HJUM, MAKHADAT HAJLA, GHORANIYEH & AUJAH thence up the East bank of the R. JORDAN following the line of POSTS - SAFA, SALT, SCRAP, SHELL, STAR, TEA, TAIL, TICE, TIEH, TART, TOOL. From TOOL the line runs straight across to MAKHERAH and thence MUSALLAH, VISE, VALE, VINW, VAUX, ZEISS, ZEHM, and thence along the line WOOD, WINE, WART and WAX.

**3. DIVISION INTO SECTORS.**

This General Line of Defence is divided into two Sectors the RIGHT and LEFT, the boundary between them runs as follows :-

From F.26.central, through F.25.central, to Z.30.central, and thence to the East bank of the R. JORDAN, it then runs Southwards down the East bank of the R. JORDAN to Square J.5.d.7.0. and thence through J.10.-J.15-KH. ES SUMRAH - H.30.central to JERRE KUMMENTUL.

**4. TROOPS AVAILABLE.**

The Troops available in each of the Sectors are as follows :-

**(a) IN RIGHT SECTOR.**

2nd L.H. Brigade. H.Qrs.

5th L.H. Regiment.

6th L.H. Regiment.

7th L.H. Regiment.

20th Indian Inf. Bde

H.Qrs., & 2 Battns.

1 Battn.

1 Battn.

Ayrshire Batty R.H.A.

Somerset " "

Section 75 m.m.

Corps Artillery.

195th Heavy Batty (1 Sect).

102 A.A. Section.

96 " "

K.3.c. (but will move to KASR HAJLA later).

J.12.d.0.8. AUJAH Bridgehead.

Q.3.a.central. GHORANIYEH Bridgehead.

Q.25.d. KASR YEMUD.

In GHORANIYEH Bridgehead.

In AUJAH Bridgehead.

In HJUM and MAKHADAT HAJLA Bridgehead.

L.6.a.7.5.

Q.7.a.3.0.

East of R. JORDAN.

L.6.b.4.0.

L.15.b.

K.26.a.

**COMMAND.** Brig-General G.de.L. HYNE, CB., OMC., Commanding 2nd L.H. Brigade is in Command of the RIGHT SECTOR.

**(b) IN LEFT SECTOR.**

N.Z.M.R. Brigade H.Qrs.,

Auckland Mtd Rifles.

Canterbury Mtd Rifles.

Wellington Mtd Rifles.

1st Btn. B.W.I. Regt.

2nd Btn. B.W.I. Regt.

38th Btn. Royal Fusiliers.

Inverness Batty R.H.A.

A/263 Batty R.F.A.

32nd Indian Mtn Bty R.G.A.

195 Heavy Bty (1 Sect)

Section 75 m.m. Bty.

Y.29.a.7.4.

Y.29.c.2.8.

J.5.b.8.2.

Y.27.d.6.4.

Y.23.a.4.9.

Y.21.d.0.5.

Z.18.c.7.7.

Z.20.a.8.4.

Y.17.c.3.5.

J.5.d.3.4.

Z.27.b.5.5.

Z.28.a.5.3.



2.

29th Indian Ltn. Batty.

5.9

120 A.A. Section.

Y.16.a.

Y.28.d.5.5.

H.18.d.

Command. Brig-General W. MELDRELL, OMC., DSO., Commanding H.M.R. Brigade commands the LEFT SECTOR.

#### 5. RESERVES.

- (a) The 1st L.H. Brigade will be in reserve.
- (b) This Brigade is located as follows :-

H.Qrs.,

1st L.H. Regiment.

2nd L.H. Regiment.

3rd L.H. Regiment.

H.17.c.2.4. (But will move to JEBEL KURUNTUL later). H.3.c.

H.25.d.5.9.

H.35.c.4.2.

K.4.b.2.7.

Each SECTOR will keep at least one Mounted Regiment in reserve.

#### 6. REAR LINES.

These have been already named in this office G.26/54 of 9/7/18.

A certain amount of work is required to complete as far back as the MADIBEH SYSTEM. This will be taken in hand by O.C., SECTORS and completed without delay. The Corps lines are still un-dug and will not be taken in hand without orders from Corps.

#### 7. SYSTEM OF DEFENCE.

- (a) All Posts are wired all round, and intended for all round defence.
- (b) A reserve of rations and water stored in sanctis or petrol tins as well as a suitable reserve of ammunition, Very Lights, Flares, Hand and Rifle Grenades, will be kept in every post.
- (c) Every Command down to Company or Squadron must be organized in depth.
- (d) ACTION IN CASE OF ATTACK.

In the event of attack the general line described in para. 2 will be held. Should the enemy succeed in penetrating between the Posts, or, in capturing one of the Posts all the others will continue to hold on, and, the enemy will be ejected by an immediate counter-attack by the reserves at hand, without waiting for Artillery support. Should this not be successful a further counter-attack will take place after due preparation with Artillery support. On no account will any post or any part of the line be withdrawn. The garrisons of all posts must understand that their role in case of enemy attack is to form a pivot for counter attack. They must therefore resist to the last and all posts must be capable of all round defence.

If the enemy penetrates in strength into a gap between any of the groups or defences, or should he succeed in pushing round our left between the 'W' POSTS and the line held by the 29th Corps, he will be ejected by Counter-attack delivered by the Sector Reserve. A scheme to meet the various possibilities should be drawn up by each Sector Commander always having in view the cutting off of any enemy who penetrate into the gap.

#### (e) CONTROL OF 'NO MANS LAND'.

The ground between our defences and those of the enemy will be controlled by means of active patrolling by day and night. Detachments will invariably attack parties of the enemy who they meet. Infantry patrols should make reconnaissances over the ground as frequently as possible so as to gather all information of value for future operations. Continuous observation will be maintained and careful reconnaissance made to discover opportunities for minor enterprises.

#### 8. ARTILLERY ARRANGEMENTS

- (a) Artillery Arrangements will be issued later in Appendix 'A'.

(b) In each sector one 4.5 inch Battery will be earmarked as a Mobile Battery and prepared to move at short notice from Corps Headquarters. This is not to prevent the Battery being in action in normal times, but, the Artillery defence of the sector will be arranged so as to be in some measure independent of the fire of this Battery.



144 E3/21

3.

(c) The S.O.S. signal is a RED, a GREEN, a RED light. It will not be sent up by anyone holding a command under that of a Squadron or Company. A supply of Very Lights is to be kept in each H.Qrs.

(d) All guns North of the WADY EL AUJAH (exclusive) will be wired in.

9. ENGINEER ARRANGEMENTS.

Engineer arrangements will be issued later in Appendix 'B'.

10. MEDICAL ARRANGEMENTS.

Medical arrangements are given in Appendix 'C'.

11. INTER-COMMUNICATION.

(a) Arrangements for inter-communication will be issued later in Appendix 'D'.

(b) By special arrangement O.C., AUJAH Bridgehead in case of threatened attack can call on O.C., GHORANIYEH Bridgehead by telephone. Similarly O.C., AUJAH Bridgehead will render all assistance to O.C., GHORANIYEH if called on.

12. ADMINISTRATIVE ARRANGEMENTS.

Administrative arrangements are given in Appendix 'E' and have been already issued.

13. ROADS & TRACKS.

All Roads and Tracks in the area will be clearly marked. G.O.C., Sectors are responsible that sign boards are in position.

14. PROHIBITED AREAS.

(a) The following are prohibited areas for natives on the Corps front.

(i) The broken ground on both banks of the JORDAN.

(ii) All ground between -

(x) The Right bank of the WADY EL ABRAID and EL AUJAH.

(x) Left bank of the WADY BAKR to its junction with WADY EL MELLAHAH thence a straight line to UMM ESH SHEET.

(b) No natives except those are known to be Agents will be allowed in the above areas.

All others will, if found, be arrested, or if they attempt to escape be shot.

(c) P.I.O. has been asked to ensure that natives are informed of this.

(d) No arrests of natives will be made except in cases of active hostility in ground outside the above areas.

15. ACKNOWLEDGE.

*J. G. Gibb*  
Lieut. Colonel,  
General Staff,

AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION.

9th September 1918.

DISTRIBUTION. -

- No. 1 Desert Mounted Corps.
- 2 XXth Corps.
- 3 RIGHT SECTOR, JORDAN VALLEY DEFENCES.
4. LEFT SECTOR " " "
5. G.R.A. JORDAN VALLEY DEFENCES.
6. Signal Sqn.
7. Field Sqn.
8. Divisional Train.
9. 'A' Branch.
10. A.D.H.S.
11. A.D.V.S.
12. A.P.M.
13. Camp Commandant.
- 14/16 War Diary.
17. File.
18. 1st L.H. Brigade.



SECRET.

145 E3/22  
AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

MEDICAL ADMINISTRATIVE INSTRUCTIONS No. 51

By

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

Issued with Defence Scheme Jordan Valley Defences.

JERICO 7.9.18.

A. RIGHT SECTOR.

Units available:-

- 2nd. L.H.F.Ambulance.
- 110th. Indian Field Ambulance.

Lt-Col. BEITH. 2nd. L.H.F.Amb. will command medical units of Right Sector.

Dressing Stations will be established at GHORANIYEH BRIDGE and at AIN HALLAH.

B. LEFT SECTOR.

Units available:-

- N.Z.M.F.Ambulance.
- 1/1st. Welsh Field Ambulance, 2 Sections.

Lt-Col. WALTON. N.Z.M.F.Amb. will command medical units in Left Sector.

Dressing Stations will be established at H 17 a. and J 5 a.

RESERVE.

1st. L.H.F.Amb. will be in reserve.

RECEIVING STATION? composed of Immobile Sections of 2nd. and N.Z. M.F.Ambulances and one section of 1/1st. Welsh Field Ambulance will be at H 34 c.

EVACUATIONS. will be by horse ambulances and by returning supply waggons to TEL EL SULTAN. By motor ambulance from TEL EL SULTAN and GHORANIYEH BRIDGE. From GHORANIYEH BRIDGE horse ambulance and re-turning empty waggons will be used as much as possible for lighter cases.

In the event of a general action, motor ambulances will be used from H 17 a.

Acknowledge.

Headquarters,  
7.9.18.

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

Copies to:-

1. 1st. L.H.F.Amb.
2. 2nd. L.H.F.Amb.
3. N.Z.M.F.Amb.
4. 1/1st. Welsh Field Amb.
5. 110th. Indian Field Amb.
6. Anzac Receiving Station.
7. "G" Branch.
8. D.D.M.S.
9. D.D.M.S.
10. War Diary.
11. File.



To/  
1st. L.H.F.A.  
2nd. L.H.F.A.  
H.Z.M.F.Amb.  
1/1st. Welsh F.A.  
\*\*\*\*\*



Reference this office memo No. 82/70  
\*\*\*\*\* of 3.9.18. \*\*\*\*\*

Two poles 3"x2" six feet long are required for the cacaolet nets. These are lashed transversely on to the saddle outside the arches; the nets are then lashed to the poles to form two sides and a back. The patient sits either with his back to the camel or as in the sitting cacaolet. This mode of conveyance is said to be far more comfortable for patients than sitting cacaolets. When not being used for patients, the nets can be used for carrying rations etc.

Headquarters,  
10.9.18.

*McCall*  
AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

COLONEL.  
A.D.M.S.



No. R11/22/6

Anzac Mtd Division  
Aus. Mtd Division  
4th Cavalry Division  
5th Cavalry Division

Reference my No R11/22/6 of 2/9/18

Two poles of 3" x 2" six feet long are required for the cacaolet nets. These are lashed transversely on to the saddle outside the arches; the nets are then lashed to the poles to form two sides and a back. The patient sits either with his back to the camel or as in the sitting cacaolet. This mode of conveyance is said to be far more comfortable for patients than the sitting cacaolet. When not being used for patients, the nets can be utilised for carrying rations, etc.

9.9.18

*McCall*  
A.D.M.S.



COPY.

D.D.M.S. Desert Mounted Corps.

SUBJECT: Camel net caecoles.

Officers Commanding Field Ambulances may indent on C.O.O. Kantara for 40 camel nets, (arrangements for poles will have to be made by you.

G.H.Q., 1st Echelon.  
30th August, 1918.

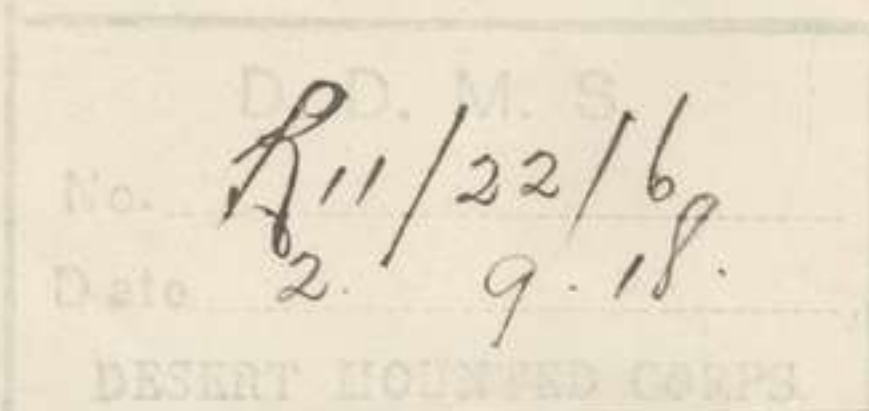
(Sgd) J.F.HINE MAJOR  
for Major General  
A.M.S., E.E.F.

A.D.M.S. Anzac Mounted Division.  
A.D.M.S. Australian Mounted Division.  
A.D.M.S. 4th Cavalry Division.  
A.D.M.S. 5th Cavalry Division.

Forwarded for necessary action please.

Headquarters,  
2nd September, 1918.

Colonel D.D.M.S.  
Desert Mounted Corps.



OT/M/1423.

A.D.M.S. Egyptian Hospitals.  
D.A.D.M.S. Jerusalem.  
Deputy Military Governor, Jerecho.  
Major Troller, A.R.S. Jerecho

OCCUPIED ENEMY  
TERRITORY  
ADMINISTRATION  
8 SEP. 1918

G. H. Q.

Reference this office letter under the  
above number dated 4-9-18.

For A.D.M.S. 4th Cavalry Division please  
substitute A.D.M.S. ANZAC MOUNTED DIVISION wherever  
mentioned viz. address, and paragraphs. 4 and 10.

R.O. L.M.

MAJOR, D.A.D.M.S.  
D.A.D.M.S.

Headqrs: G.E.T.A.  
JERUSALEM.  
7-9-18.

A.M.

A.D.M.S.  
Anzac Mounted Division.

The above for your information.

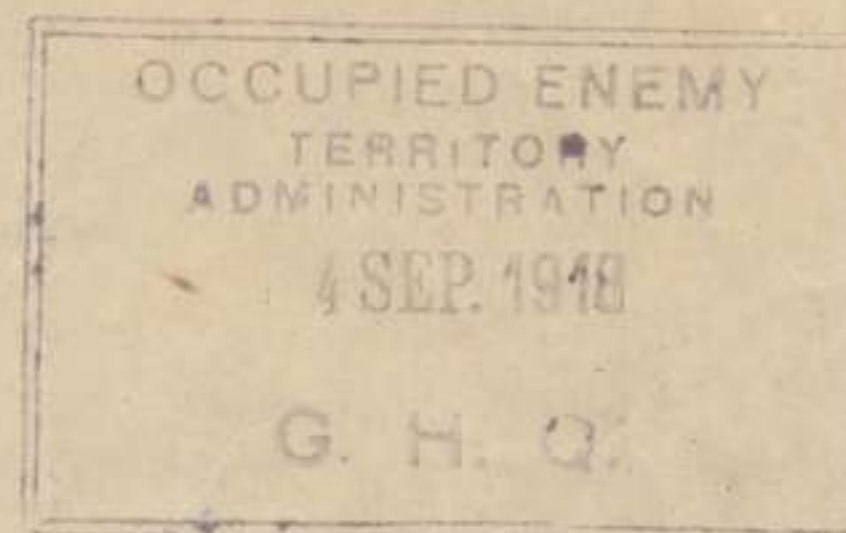
R.O. L.M.

Major R.A.M.C.  
D.A.D.M.S.

HQ'S G.E.T.A.  
JERUSALEM  
8/9/18.



A.D.M.S., Egyptian Hospitals,  
A.D.M.S., 4th Cavalry Division.  
D.A.D.M.S., JERUSALEM.  
Deputy Military Governor, JERICHO.  
Major Trotter, A.R.S., JERICHO.  
-----



E3/25

I have made the following arrangements for daily sick inspection of civil inhabitants of JERICHO, and general Sanitary arrangements.

1. Dr. Mohamed Kamal of the Egyptian Hospital Section, JERICHO will attend at the Military Governor's office at 1500 daily to see the daily sick there, and will visit any person who is too ill to attend, at his house always in the company of the Mukhtar. Dr. M. Kamal is acting under the orders of Major Trotter, Anzac Receiving Station, JERICHO.

This arrangement has been sanctioned by Major Trotter and Captain G. Browne of the Egyptian Hospital, Rammallah (the local representative of the A.D.M.S. Egyptian Hospitals, after I had communicated with A.D.M.S. at LUDD).

2. This proposal was only sanctioned by the Military authorities if transport was provided for Dr. Kamal by the Deputy Military Governor.

3. Dr. Kamal will sign a paper daily which will show the names of persons treated and the diseases of each.

4. I have arranged for a copy of these daily reports to be sent to A.D.M.S., 4th Cavalry Division, for information. If any infectious disease is stated to be present the Army authorities will visit the sick to confirm diagnosis.

5. The Deputy Military Governor will arrange for transport for sick persons who in the opinion of the Doctor require hospitalization through D.A.D.M.S. JERUSALEM at the Public Health Department, JERUSALEM.

6. A Rais and 20 men will be engaged from local inhabitants for purposes of sanitation.

7. This Rais and 20 men will have their work directed by the D.A.D.M.S., 4th Cavalry Division through O.C., 31st Sanitary Section.

8. Copies of the instructions to Mukhtars translated into Arabic should be sent to the Deputy Military Governor for distribution by the D.A.D.M.S., JERUSALEM.

9. The Mukhtars have been instructed verbally to make lists of daily sick, to report all births, deaths, and those persons who are too ill to attend the daily sick inspection; and to prepare lists of contacts of all suspected cases of infectious disease.

10. These lists of suspected infectious disease will be checked and signed by Dr. Kamal after visiting the house, and copies should be forwarded to the A.D.M.S., 4th Cavalry Division for information, immediately by the Deputy Military Governor.

/11.



149 E3/26

11. All burials must take place in the cemetery east of the town, and not in the cemetery in the middle of the town. The Mukhtars have been instructed to see this order carried out.

12. It is important that the Mukhtars should accompany Dr. Kamal, or other person during inspection of houses; for two reasons:-

- (1) to avoid friction with the inhabitants.
- (2) to receive instructions as to what is wanted, and to see these instructions carried out.

R.O. Liley

Major, R.A.M.C.  
D.A.D.M.S.

Hdqrtrs., O.E.T.A.,  
J E R U S A L E M.  
4.9.18.

For Reply P.T.O

ADMS										149									
Amice MW Dwn																			
Forwarded please for your information																			
I have written DADMS Jerusalem																			
to forward to you the reports mentioned																			
in paras. 4 and 10.																			
										<p>W. Col Rame</p> <p>a/ADMS. 4 Cav Dwn.</p>									





RECEIVED

P.O.C., RIGHT SECTOR.

10th Cav. Bde.

11th Cav. Bde.

G.O.C., JORDAN VALLEY DEFENCES.

MOVES.

1. 11th and 10th Cavalry Brigades and 4th Field Squadron (less Headquarters and 1 Troop) will move from RIGHT SECTOR on the night September 11/12th in accordance with the attached March Table.

ROUTE.

2. Mounted men will march by the OLD (Roman) Road, all wheels by the NEW (Southern) Road.

HOOR.

3. No troops will leave their present bivouacs before 1930.

STARTING POINT  
AND ORDER OF  
MARCH.

4. (a) The starting point will be the Supply Depot, JERICHO.

- (b) Heads of Brigades will pass the Starting point as follows :-

11th Cav. Bde.	2145
10th Cav. Bde.	2225
4th Field Sqn. (less H.Qrs and 1 troop).	2305

- (c) The 4th Field Squadron (less H.Qrs., and 1 troop) will march in rear of 10th Cavalry Brigade and will be under orders of the B.C.C., 10th Cavalry Brigade.  
B.C.C., 11th Cavalry Brigade will arrange that the Field Troop with his Brigade joins the 10th Cavalry Brigade at the Starting Point.

- (d) From the starting point onwards Brig-General C.L. GREGORY, OB., Commanding 11th Cavalry Brigade will be in command of the Column consisting of 10th and 11th Cavalry Brigades and 4th Field Squadron (less H.Qrs., and 1 troop).

MARCH ARRANGEMENTS.

5. Detailed Orders for the March by the D.A. & Q.M.G. DESERT MOUNTED CORPS are attached for 10th and 11th Cavalry Brigades.

6. ACKNOWLEDGED?

*Wm. Anderson*

Major.

for.

Lieut. Colonel,  
General Staff,

AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION.

10th September 1918.

Copies to - Desert Mounted Corps.  
'A' Branch.  
A.D.M.S.  
Signal Squadron.  
G.O.C., LEFT SECTOR.



SECRET.

MARK TABLE ISSUED WITH G/59/87 ON 10th SEPTEMBER 1918.

FORMATION.	Night Sept. 11/12th	Night Sept 12/13th	Night Sept 13/14th	Night Sept 14/15th	Night Sept 15/16th	Night Sept 16/17th	Night Sept 17/18th	Night Sept 18/19th	Remarks.
11th Cavalry Bde (less Dorset Yeo). 10th Cavalry Bde. (less Middlesex Yeo). 4th Field Sqn. (less H.Qrs., & 1 Troop)	Right Sector to TALAAT ED DUMI.	TALAAT ED DUMI to ENAB.	ENAB to JUNCTION.	JUNCTION	JUNCTION to RAHLEH	RAHLEH.	RAHLEH to SELMEH - SARONA.	SELMEH - SARONA to 004.F.7.	Ref. JAFFA RD MAP Along road by LU D-JAFFA railway via SAMRIYEH to YAZUR Station - thence due North along track to SELMEH and into No.1 Bivouac Area on night 17/18th September.

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E3/28





SECRET

1st L.H.Bde. Field Squadron.  
2nd L.H.Bde. Signal Sqn.  
H.Z.M.R.Bde. G.R.A. JORDAN VALLEY DEFENCES.  
-----

SUBJECT:- MOVES.

Reference this office G/26/85 of 29th/8/18 and G/26/85 of 3rd/9/18.

1. The following moves will take place on night 11th/12th September :-
  - (a) H.Q., 1st L.H. Brigade from H.17.c.2.4. to present H.Q., 2nd L.H. Brigade at JEBEL KURUNTUL K.8.b.6.8.
  - (b) H.Q., 2nd L.H. Brigade, 2nd A.M.C. Squadron and 5th L.H. Regiment from K.8.6.8., L.1.c., and AUJAH Bridgehead respectively to the neighbourhood of AIN HAJIA.  
H.Q., 2nd L.H. Brigade will occupy present H.Q., 10th Cavalry Brigade at KASR HAJIA.
2. From 0400 on 11th September 1918, H.Z.M.R. Brigade will be responsible for the reconnaissance which is at present being carried out by 5th L.H. Regiment, East of the JORDAN. The present arrangements arranged between G.C., AUJAH Defences and Regiment providing reconnoitring detachments will hold good.
3. All moves will begin after 1930 and will be completed before daylight.
4. Completion of all moves will be wired 'PRIORITY' to this office.
5. ACKNOWLEDGE.

*Wm Anderson*  
Major. for. Lieut. Colonel,  
General Staff,  
AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION.

10th September 1918.

Copies to - Desert Mounted Corps.  
10th Cavalry Bde.  
'A' Branch.  
A.D.H.Q.  
A.D.V.S.



153

E 3/30

14



To/  
2nd. L.H.F.Amb.  
1/1st. Welsh Field Ambulance.  
-----

Following moves will take place on night of  
11th/12th inst.

2nd. L.H.F.Amb. will move from present position to AIN  
HAJLA and take over from 10th. Cavalry Brigade Field Ambulance.

1/1st. Welsh Field Ambulance will move from present posit-  
-ion to AUJA (J 5 a.) and take over from 2nd. L.H.F.Ambulance.

No moves will commence before 1930.

A handwritten signature in cursive script, likely of the Colonel.

COLONEL.  
A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters,  
10.9.18.

Copy to "Q" Branch.



SECRET.

To-

A, D, M, S, Anzac Mounted Division.



(1). SANITATION.

On the move of Descorps Administrative Headquarters from MESHRAE Area the responsibility for the sanitary control of the Corps Area which extends Westwards to BETHANY will pass to you.

(2). COMMAND.

When Advanced Headquarters move from MESHRAE you will come directly under the control of D.M.S., G.H.Q. The date of the move of these two portions of Headquarters will be notified to you verbally.

(3). EVACUATIONS.

The nine Studebaker Ambulances will shortly be returned to the 21st Corps, and two Fords sent to the 1st L.H.F.A. Orders have been issued to effect.

For normal evacuations of lying cases when you require help 35th M.A.C. JERUSALEM should be telephoned for cars on the previous evening. If they are unable to supply your needs the D.D.M.S., 20th Corps should be applied to.

(4). REPAIRS.

The 1006th Tractor Coy will carry out repairs to Motor Ambulances when the O.C., Descorps Motor Ambulances leaves the Valley.

(5). RETURNS.

The usual weekly returns will continue to be rendered to this office.

(6). OPERATING UNITS.

The Corps Operating Unit will leave the Valley on a date to be notified. An Officer and Orderly, and Surgical Equipment with special Red Cross Outfit are being sent forward to replace it.

(7). MALARIA DIAGNOSIS STATION.

Arrangements should be made by you for the G.S. Wagon of the No 6. Malaria Diagnosis Station to be attached to and accompany the 11th Cav Bde C.F.A. when this unit leaves the Valley.

(8). DESCORPS AMBULANCE REST STATION. Will be administered by you from this date. If it becomes necessary to remove your Medical Personnel from this Station a guard should be left sufficient to ensure the proper custody of the equipment there. None of the equipment of the station other than that of the 1st L.H.F.A. is to be removed, except in case of emergency; in the latter case a list of the articles removed is to be forwarded to this office.

(9). INDENTS.

The O.C., No 8 Advanced Depot Medical Stores has been asked to fulfill your indents, and forward to me for approval afterwards. Economy should therefore be practised.



155  
E3/32

.....  
sheet No 2.  
.....

(10) M.O. CORPS HEADQUARTERS. A Medical Officer is required for  
attachment to Advanced Corps Headquarters until the latter  
moves  
.....

(11). CORPS HEADQUARTERS.  
The Camp on the departure of Advanced  
Headquarters can be used for the accomodation of patients  
if necessity arises.  
Sufficient tentage and latrinage for at least  
700 patients is available. One G.S.Wagon remains with  
Lt Smith who is charge of the guard.

Headquarters.  
9th September 1918.

*R. M. Downes* Colonel.  
D.D.M.S., Desert Mtd Corps.



7010  
S.D.M.S.  
16  
GENERAL STAFF  
156  
ANZAC MOUNTED DIV  
E3/33  
SECRET.

Artillery arrangements  
JORDAN VALLEY DEFENCE SCHEME.

APPENDIX 'A'.

1. DISTRIBUTION OF ARTILLERY.

A. Artillery in JORDAN VALLEY is commanded by Lieut-Colonel V.M. FERGUSSON DSO., with Headquarters at H.34.a. close to ANZAC Mounted Divisional Headquarters.

It is divided into two Sectors, the RIGHT SECTOR and the LEFT SECTOR.

B. The RIGHT SECTOR.

Commander :- Major M. CLOWES M.C., with H.Q. at Q.7.c.1.1.

It consists of :-

Somerset Bty	4	13-pdrs	Q.7.c.1.8.	covering GHORANIYEH, Right and Left.
Ayrshire Bty	4	13-pdrs	L.6.a.2.4.	- ditto -
32nd I.M. Bty	4	2.75	J.11.b.7.4.	Covering AUJAH Bridgehead
1 Section				
A/263 Bde R.F.A.	2	16-pdrs.	S.7.c.	to cover HAJLA Crossing.
1 Section 75 m.m Guns			L.6.a.2.4.	for Counter Battery and harassing fire and also able to barrage in front of HAJLA (already registered and AUJAH Bridgehead (about to be registered).

C. The LEFT SECTOR.

Commander :- Lt. Col. J. COLVILLE, DSO., R.G.A. with H.Q. at Y.29.a.2.2.

It consists of :-

29th I.M. Bty.	4	2.75	Y.17.c.1.9.	covering VALE to ZEISS
A/263 Bde R.F.A.	4	16-pdrs.	Y.29.a.1.5.	do (MASLIRAH, USALLARAH (less 1 Section) (VYSE & gap).
Inverness Bty.	4	13-pdrs.	Z.29.c.7.4.	do 'S' & 'T' Works.
Two 75 M.M.				Guns for retaliation and harassing fire.
No. 6 T.M. Battery				for retaliation and barrages in front of 'S' and 'T' Works.

D. In the Right Sector the Ayrshire and in the Left Sector the Inverness Battery will be earmarked as mobile battery ready to move at short notice.

The Artillery Defence of the Sectors will be arranged so as to be in some measure independent of the fire of these batteries.

E. Corps Artillery.

195 Hy. Bty. R.G.A.	Right Section.	L.6.d.4.2.
ditto	Left do	Z.27.b.4.0.
102 Section Anti-Aircraft Guns.		L.15.b.
96 do	do do	K.26.a.
120 do	do do	H.10.d.

The dividing line between Right and Left Sectors is :-  
From F.26.central through F.25.cent. to Z.30.central and thence to the East bank of the WADI MULLAHAN; it then runs Southwards down to the East bank of the WADI to Square J.5.d.7.0. and thence through J.10-J.15 KH ES SUMRAH - H.30.central to JEBEL KURUNTUL.

2. COMMUNICATIONS.

(a) Telephone communication between C.R.A., JORDAN VALLEY and the Sector R.A. Commanders will be maintained by the ANZAC Signal Squadron, those between Sector H.Q., and batteries by the Sector Commanders concerned. In addition to purely artillery line, Sector Commanders will be responsible for maintaining telephonic



156A  
63/34  
/telephonic

2.

communication with the H.Q., of Brigades, Regiments or Battalions with which they are working.

All Batteries will similarly be in telephonic communication through their F.O.O.s with the H.Q. of the Regiment or Battalion holding the Sector which they cover.

To facilitate close co-operation, F.O.O.s in adjacent works will be in direct telephonic communication with one another by direct lateral wires.

- (b) Visual. In all cases where it is possible visual signalling will be arranged to supplement the telephone between F.O.O. and Battery positions by day and night, lamps being aligned by daylight ~~not~~ ready for immediate use.

3. F.O.O.s.

- (a) Each battery will maintain a F.O.O. in the Battery O.P. from "stand to" till dark.

By night the F.O.O. will be established at the H.Q. of the Regiment which his battery is covering or at such other place as the regimental commander may direct, provided he is always in touch with that commander by telephone.

- (b) F.O.O.s will be in possession of identically named, numbered, or lettered maps and will be provided by Group Commanders with information regarding the barrages which other batteries can bring to bear on their particular position of the front.
- (c) The closest touch must be kept between F.O.O.s by means of their lateral wires which will be constantly tested.
- (d) Register books and panoramic sketches must be kept at each O.P. and handed over to relieving officer.
- (e) Any hostile movement within the zone and range of the Battery must be discouraged; no opportunity for offensive action must be lost. Ammunition must, however, not be expended unless commensurate results can be reasonably anticipated.
- Should the movement be outside the F.O.O.s range and zone, he should pass the information on to the Battery concerned. The Corps Heavy Artillery have been ordered to assist when not otherwise employed.
- (f) (i) Whenever any hostile battery is observed shooting, the following particulars will be reported immediately by Artillery observers to Sector H.Q., who will forward at once to C.R.A., for transmission to R.A. Desert Mounted Corps.

- A. Calibre of hostile battery or gun.  
B. Place fired on.  
C. Direction from which fire comes.  
D. Map square in which hostile battery or gun is situated if possible.

(ii) The fall of single rounds need not be reported, but what is required is information about a bombardment of however short a duration, or about a series which is obviously one of registration.

(iii) It is imperative that the location of enemy batteries be established as early and as accurately as possible.

4. ZONES AND BARRAGES.

- (a) Where names have been given to works, the barrages covering these works will be similarly named. Where no names have been given, the barrages will be numbered or lettered consecutively from right to left.

(b) All guns will be registered on all important points within their possible zones, so that communication of fire may be obtained on any part of the front.



ZONES AND BARRAGES  
Para. 4 Contd.

(c) ZONE TABLE.

Battery	Zone
1 Section 75 m.m.	
Somerset R.H.A.	Q.25.cent. to O.10.d.
Ayrshire R.H.A.	Q.18.c. to O.3.d.
32nd I.M.Bty.	Q.3.c. to F.2.cent.
Inverness R.H.A.	Z.18.a. to X.23.b.
29th I.M.Bty.	Y.5.a. to Y.15.cent.
A/263 Bde R.F.A.	W.27.c. to X.21.cent.

(d) BARRAGE TABLE.

Work Normal Battery

Other batteries which  
can be concentrated

GHORANIYEH.

HAJLAH	One Section A/263 Bde R.F.A.
Q.4.a.	} Somerset R.H.A.
Q.4.c.	
O.28.c.	
O.28.c.4.4.	Rt.X.Ayrshire R.H.A.
O.22	Lt.X.Ayrshire R.H.A.

AUJAH BRIDGEHEAD.

Posts 1 to 14	32nd Mountain Battery.
	<u>LEFT SECTOR.</u>

SAFE  
SCRAP  
SHELL  
STAR

Inverness R.H.A.

TOOL  
THIN  
TEA  
TAIL

No.6 M.T. Battery.

MASKERAH  
MUSALLAREH  
VYSE

A/263 Bde R.F.A.

VALE  
VIEW  
VAUX  
ZOO  
ZEISS

No.29 Indian Mountain Bty.



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4.

#### 5. S.O.S.

(a) Night lines will be laid out by batteries on the particular points which have been selected by the Brigade or Regimental Commanders concerned.

(b) On the S.O.S. Signal being fired, the battery covering the particular zone from which the Signal is made will at once open fire on its night lines while all other batteries stand to.

If, after 5 minutes, no S.O.S. signal is made from other parts of the front, all batteries who can cover the threatened point and which are not otherwise engaged will switch on to it and help to thicken the barrage.

(c) The rate of fire for the barrage will be :-

- (i) 3 rounds battery fire.
- (ii) Followed by section fire 10 seconds for 5 minutes.
- (iii) Should troops require further support, or should the S.O.S. be repeated, batteries will fire at rate of section fire 10 seconds for another 5 minutes on every repetition of the signal.
- (iv) If the signal is not repeated, batteries will continue Section fire 30 seconds till ordered to stop.

(d) If the barrage does not drop exactly where it is required, i.e., if the attack does not coincide with the night lines, the Squadron or Company Commander concerned, through the F.O.O. or Regimental or Battalion H.Q., will indicate to the covering batteries the corrections necessary to bring the fire on to the required point.

(e) Arrangements for the practice of S.O.S. Barrages will be made direct between Brigade Commanders and Sector Commanders concerned.

(f) In the event of an attack developing all batteries will harness up and stand to at once.

#### 6. AMMUNITION SUPPLY.

The system of the supply of ammunition in Right and Left Sectors is as follows :-

In Right Sector - H.Qrs., 10th B.A.C. and 2 Sections at L.2.  
Refilling point at L.2.

In Left Sector - One Section 10th B.A.C. at H.17.b.  
Refilling point J.13.b.

##### (a) Gun Ammunition.

The normal system of supply will be for the batteries to send to refilling points and B.A.C.s to draw from JERICHO Dump up to refilling point.

In case of emergency, Motor Lorries will work between JERICHO and refilling points and assist B.A.C. Wagons.

##### (b) Supply of S.A.A.

S.A.A. portion of B.A.C. will take ammunition to Cavalry and Infantry Brigade Reserve Dumps as follows :-

In Right Sector Refilling Points :-

GHORANIYEH Q.7.b.2.6.

HASLA N.4.b.

In Left Sector Refilling Point :- J.13.d.



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5.

AMMUNITION SUPPLY  
Para. 6 contd.

(c) Stocks of Gun Ammunition.

The following Gun Ammunition will be maintained.

	R.P.G. dumped	R.P.G. in Battery vehicles	R.P.G. in Column Vehicles	R.P.G. in Corps Dump	Total in Corps Dump
13 Pdr.	124	176	262	150	1800 @
18 Pdr.	100	176	76	250	1500 J
2.75	100	154	90	150	1200
60 Pdr.	-	160	-	240	960
6" T.M.	100	50	-	250	1000
A/A	-	350	-	150	900
15 c.m.		As required		250	500
75 m.m.		- do -		300	1200
3 lb Hotchkiss		200	-	-	600

S.A.A. 750,000  
Grenades, hand 10,000  
- do - rifle 10,000  
Very Lights 3,000  
Pistol Webley 2,000  
Flares and Rockets various.

@ These figures allow 100 rounds per gun more than laid down by G.H.Q., to be on charge in the Corps. This is in case of delay in transport consequent on wet weather or other causes.

Ammunition for 75 m.m. guns is drawn from JERICHO Ammunition Dump through 18th B.A.C.

No.1 Section, 10th B.A.C. supplies A/263 Bty R.F.A.

Two sections 10th Mountain B.A.C. at H.17.d. supply Nos. 29 and 32 Indian Mountain Battery, replenishing from Desert Mounted Corps Ammunition Dump.

(Sgd) V.L. Fergusson,  
Lieut. Colonel R.F.A.  
C.R.A., JORDAN VALLEY.

11th September 1918.

Distribution as per this office G/26/91 dated 9/9/18.



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E 3/38  
**SECRET.**

G.O.C., LEFT SECTION. signal sqdn.  
G.O.C., RIGHT SECTION. field sqdn.  
G.R.A. JORDAN DEFENCES.  
-----

On the arrival of 38th Bn., Royal Fusiliers in the Valley it will be bivouaced in the WET AUJAH at a site to be allotted by G.O.C., LEFT SECTION, but in such a position in which ~~they~~<sup>it</sup> can be called on in case of attack on AUJAH or the HILLIAH Posts.

*Bridghead*  
One Company will provide garrisons for the following posts :-

ROUHO.  
HARBURN.  
STAFFORD.  
STEWART.  
EDNEY.  
RISHMOVS.

The remainder of the Battalion will be considered as a reserve under G.O.C., LEFT SECTION ready for use against any enemy attempt, against the posts along the HILLIAH or forcing its way through the gap between the AUJAH Bridgehead and BARE POST.

The G.O.C., LEFT SECTION will arrange that the G.O.C., AUJAH Bridgehead and G.O.C., 38th Bn., Royal Fusiliers may call on this reserve to act in case of emergency when time is of the greatest importance.

*Wm. Anderson*  
Major. for. Lieut. Colonel,  
General Staff,  
11th September 1918. AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION.

18  
NEW AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.  
-----

MEDICAL ADMINISTRATIVE INSTRUCTIONS NO. 52.

By

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

JERICHO 12.9.18.

ANZAC RECEIVING STATION.

The Anzac Receiving Station will be composed of the following details:-

2nd. L.H.F.A. 1 tent sub-division.  
N.Z.M.F.A. 1 " "  
1/1st. Welsh. F. Amb. 1 tent sub-division.  
110 " Indian 3 " " " "

Attached to it will be:-

Anzac Field Laboratory.  
Operating Unit.  
Detachment of Egyptian Hospital Unit.

Major S.H. SECCOMBE, 1st. L.H.F. Ambulance will command.

Headquarters,  
12.9.18.

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



19  
To/  
O.C. Descorps Ambulance Rest Station.



Reference allotments to your station.

E3/39

The following weekly allotments have been decided upon.

1st. L.H. Brigade.	1 Off.	36	O/Ranks.
2nd. "	1 "	36	"
N.Z.M.R. Brigade.	1 "	36	"
1/1st. Welsh Field Amb. }	1 "	20	"
38th. Royal Fusiliers. }			
20th. Indian Inf. Bde.	1 "	20	"
18th. Bde. R.H.A.	1 "	18	"
Anzac Div. Troops.		20	"

Parties consisting of half weekly allotment will proceed to your station on consecutive Saturdays and Wednesdays, commencing on the 14th. inst. They will leave Jericho at 0900.

You will arrange to evacuate a corresponding number to Descorps Reinforcement Camp Jerusalem on these days, with a recommendation as to further period of convalescence required at Reinforcement Camp. Your accommodation should not exceed 200. Please render your weekly A36 to this office, and continue with bi-weekly A34 at present rendered.

Charles E. Haines Mja COLONEL.  
V A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters,  
12.9.18.

SECRET

To  
/ A. D. M. S.

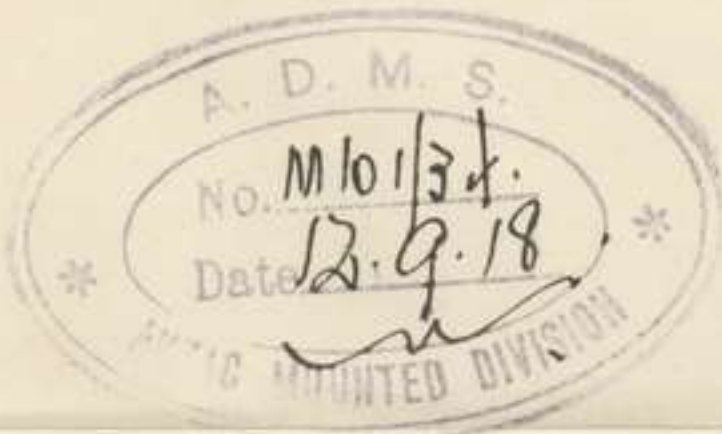
A n z a c s.

In reply to your M/101/349 of 11/9/18.

A detachment consisting of 1 officer, 9 bearers 3 L. Ambce. Wagons and Camels if available will proceed as far as the Eastern edge of the broken ground on the East bank of the Jordan. If there is good cover further East, they will take up a position as near S6 Central as possible. Two L. Amb. Cars will proceed 200 yds. across the Jordan where an advanced dressing station will be formed of 2 o/ranks. Cars will evacuate back to the Ambulance at AIN HAJLA.

12/9/18.

g. Keith Lt. Col.  
C.O. 2nd. L. H. Field Ambce.



200/1900



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E3/40

S E C R E T.

To/  
C.O. 2nd. L.H.F. Ambulance.  
-----



Attached is forwarded for your information  
and return.

Please forward your detailed plans to this office  
as soon as possible.

*W. C. Oll*

COLONEL.  
A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION

Headquarters,  
11.9.18.





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E3/41

**SECRET.**

G.O.C., RIGHT SECTOR.

**SUBJECT:- MIKKE OPERATION.**

1. On 14th September 1918, you will send out a detachment to occupy a position in the neighbourhood of B.7/T.1. central with a view to covering the crossings of the WADI RAHEH. This detachment should not exceed one Regiment.

2. At the same time reconnaissances will be pushed Southeast along the MADABA track T.8., 15 and 22.

3. As soon as the Regiment has taken up the position in the neighbourhood of T.1. it will begin to entrench a position covering the crossings of the WADI RAHEH from the East.

As the enemy will certainly shell when this is seen, precautions should be taken to have the rest of the Regiment and horses well under cover. The men digging should also throw up cover for themselves as a preliminary to beginning the entrenching.

4. Artillery co-operation will be one section 60-pdrs in right sector, one section 18-pdrs at HAJLA, and one section 13-pdrs mobile. The section 13-pdrs may be taken across the JORDAN for this operation, but, care must be taken that they come into action in a covered position. If <sup>taken</sup> this precaution is not, they may come under such artillery fire that it may not be possible to remove them during daylight.

5. The operation will begin at dawn and troops will be withdrawn under orders to be issued by this office.

6. 39th Batten. Royal Fusiliers is being ordered into the VALLEY at such an hour that it will debouch into the plain from the ROMAN ROAD at 0530 on 14th September 1918.

7. Please forward your detailed plans to this office as soon as possible.

Wm. Anderson

Major.

for.

Lieut. Colonel,  
General Staff,

11th September 1918.

AUSTRALIAN &amp; NEW ZEALAND MOUNTED DIVISION.

Copies to - Desert Mtd Corps., C.E.A. JORDAN VALLEY., Signal Sqn.,

'A' Branch., A.D.M.S.✓



SECRET.

To  
A.D.M.S., Anzac Mtd. Division.  
=====



Please instruct the O.C. Descorps Operating Unit to hold himself in readiness to move his Unit to the Australian Mounted Division at any time after the 15th, instant, at 1900. A motor lorry will call for equipment.

Headquarters,  
Desert Mounted Corps,  
11.9.1918.

*R. M. Downes* Colonel,  
DMD.M.S., Desert Mounted Corps.

Copy to A.D.M.S., Australian Mounted Division.

To/  
1st. L.H.F.Amb.  
N.Z.M.F.Amb.  
=====



You will send two light ambulance waggons to Ordnance Workshops Jerusalem for alteration on the 14th. inst. The following personnel and horses will accompany them.

Artificers	2. (Wheelwright and assistant from 1st.LHFA) (Farrier and assistant from N.Z.M.F.A.).
Drivers.	4
Horses	8

They will meet at Tel es Sultan at 1900 on 13th. inst and proceed as one party by the Neby Musa Road.

They will take with them one days rations.

On arrival at Jerusalem they will report to Ordnance Workshops where the waggons and artificers will remain and the drivers and horses will report to Descorps Reinforcement Camp.

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

Headquarters,  
13.9.18.



**AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.**

Return by regiments of sick admitted to and evacuated from hospital of field ambulances of division for week ending Sept. 14th. 1918.

UNIT.	Sick Admitted		To Evacuated Regt.		Regt. Strength.		Daily % of Admissions. Evacuations.	
UNIT.								
1st. L.H. Regt.	3	32	1	21	13	461	.98	.65
2nd. L.H. Regt.	8	25	6	15	12	390	.94	.57
3rd. L.H. Regt.	5	15	1	12	7	470	.45	.36
4th. M.G.S.	3	6	2	7	-	180	.47	.55
5th. M.G.S.	4	9	1	8	4	276	.46	.41
	23	87	11	63	36	1767	.71	.51
5th. L.H. Regt.	-	4	-	2	2	458	.13	.06
6th. L.H. Regt.	1	10	-	9	2	458	.31	.28
7th. L.H. Regt.	3	5	-	7	2	427	.17	.23
2nd. M.G.S.	3	7	-	7	2	177	.56	.56
B.H. Co.	1	9	1	4	5	321	.40	.18
	7	35	1	29	12	1621	.27	.23
A. M. R.	2	14	-	15	1	493	.40	.43
C. M. R.	-	16	-	11	5	541	.42	.29
W. M. R.	6	14	-	17	3	494	.41	.49
M. G. S.	-	5	1	4	-	219	.32	.36
B. M. Co.	2	11	2	9	2	274	.37	.47
	10	60	3	36	11	2021	.42	.40
Wiltshire Detty.	1	3	-	2	2	139	.31	.20
Inverness. "	2	4	3	3	-	153	.37	.27
Wiltshire. "	-	3	1	2	-	172	.25	.17
D. A. Co.	1	4	-	4	1	270	.21	.21
B. M. Co.	-	-	-	-	-	374	.32	.42
	4	14	4	11	3	803	.25	.20
Divl. Train.	1	2	-	2	1	301	.09	.09
Sign. Squad.	2	2	-	3	1	225	.12	.19
Wild. Squad.	-	-	-	-	-	190	-	-
D. H. etc.	1	5	1	4	1	340	.30	.23
	4	9	1	9	3	956	.13	.13
TOTAL DIVISION.	49	205	20	169	65	7368	.40	.33

To *Mr. Liang*  
for your information.

COLONEL.  
A. D. M. S.  
Australian and New Zealand Mounted Division.

Headquarters,  
17-9-18.



10165

[3/44]

Temperatures recorded at Amzac Field Laboratory  
for week ending 14-9-18.

DATE	0800		1400		2000		MAXIMUM	MIN
	WET	DRY	WET	DRY	WET	DRY		
8	74	89	75	100.5	69	87	102	74.5
9	75	86	76	101	71	85	101	73
10	74	86	77.5	98	71	84	100	73
11	75	87	78	99	70.5	85	101	76
12	76	87	75	98	71.5	86	99.5	74
13	75	85	77	96.5	74	87	97	77
14	76	87	81	99	75	87	100	75



*Bustard P. Johnson*  
Major R.A.M.C.



7010.

A.D.M.S.

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E3/45

**S E C R E T.**

Appendix 'B'.

**ENGINEER ARRANGEMENTS TO DEFENCE SCHEME  
JORDAN VALLEY DEFENCES.**

The Field Squadron will be disposed as follows ;—

1. Detachments of one Officer and thirtyseven other ranks from 'A' Troop, 'B' Troop and 'N.Z' Troop will be at the disposal of the G.O.C., 1st L.H. Brigade, 2nd L.H. Brigade and N.Z.M.R. Brigade respectively.

Each detachment will have three G.S. Wagons as Transport. These detachments will be required for maintenance of watering arrangements, maintenance of signboards and perhaps some wiring.

2. The Field Squadron less the above detachments will in addition to carrying out similar duties for Divisional Units, proceed with the improvements of Communication and the construction of the Battle Headquarters.

During an attack a small reserve will be available here.

3. The 35th Army Troops Coy. R.E., will be responsible for the maintenance of the JORDAN BRIDGES.

14th Sept. 1918.

*(Sgd) A. Mac Allen* Major,  
Commanding,  
1st Field Squadron.

Distribution as per our G.26/91 dated 9/9/18.



SECRET.

G.O.C. RIGHT SECTOR  
1st L.H. Bde.  
C.R.A. JORDAN VALLEY.

SUBJECT:- RECONNAISSANCE.

1. On September 16th you will carry out the following reconnaissances with a view to creating the impression that our advance is intended. Westward via KABR MUJAHID on the morning of 17th September.
2. At 1730 on 16th September one Regiment will be pushed forward in the direction of KABR MUJAHID through BURETT HALUL.
3. Detachments will also push forward up the WADI NEIRIN and from MAKHADAT HAJLA to KABR FENDI EL FAIZ. These reconnaissances will remain out during the night but will return before it is light.
4. Bivouac fires will be lighted in WADI NEIRIN and BURETT HALUL. These should be placed where they are seen from certain points but must not be obviously meant to be seen.
5. At 1730 one Regiment 1st L.H. Bde will march from its bivouac in the direction of GHORANIYEH covering as wide a front as possible and will continue its march until it is too dark for the enemy across the river to see their movement. That is about 1830. It will then return to bivouac.
6. The C.R.A. JORDAN VALLEY will arrange for the co-operation of all the Artillery in the Valley; and, will submit his plan to this office as soon as possible.

14th September 1918.

Copy to - Desert Mounted Corps.  
G.O.C., Left Sector.  
Signal Sqn.  
'A' Branch.  
A.D.M.S.



E 3/46

*J. G. Littlejohn*  
Lieut. Colonel,  
General Staff,  
AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION.



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E 8/47

To/  
C.O. 1st. L.H.F.Amb.



26  
you are expected to carry:-

FOR MEN.

- |  |   |               |
|--|---|---------------|
| 1. Unexpended portion of days rations. | ) | In haversack. |
| 2. One days rations.                   | ) |               |
| 3. One iron ration.                    |   | In wallets.   |
| 4. One emergency ration.               |   | In waggon.    |

FOR HORSES.

- |  |   |           |
|--|---|-----------|
| 1. Unexpended portion of <del>one</del> days ration. | ) |           |
| 2. One days rations.                                 | ) | on horse. |
| 3. One emergency ration in waggon                    |   |           |

A table of stores to be carried was laid down before the MEERSHUBA operations for guidance of G.S.C., not necessarily to be strictly adhered to. It included rations as above. At that time you had one G.S.Wagon less than you have now.

A copy of the table can be seen at this office if desired.

COLONEL.  
A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters,  
15.9.18.



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169  
E3/48  
**SECRET.**

Adms



**SUBJECT:- INSTRUCTIONS FOR ALL FUTURE OPERATIONS.**

The following instructions with regard to all future operations are issued and are to be circulated to all concerned.

**1. FOOD AND FORAGE.**

(a) It is of the greatest importance that all food and forage which is discovered is made the fullest use of.

A report will be sent at once of any supplies so found, giving place, and approximate amount.

Guards will be placed on supplies found.

Troops who are in advance of the force, and discover supplies may replenish when time is of importance, but must report what they have done. No one must help themselves indiscriminately.

(b) All requisitioning must be made on authorised forms, pro-forma of which will be issued.

**2. TUNNELS AND IMPORTANT BRIDGES.**

Tunnels and important bridges will not be destroyed without special instructions. Destruction on a railway will be limited to what will take only a short time to repair.

**3. REPORTS ON TELEGRAPH LINES.**

(a) Early reports are required on enemy telegraph lines, giving their condition and direction they run in. A specimen form is attached showing the manner in which such information should be forwarded.

(b) On no account will telegraph poles be interfered with.

(c) Advanced units who may have availed themselves temporarily of portions of such lines must vacate them immediately they are required for H.Q. use.

**4. EVENING REPORTS.**

Each evening, Brigades and Units will report the following :-

- (a) Line held.
- (b) Casualties.
- (c) Any detachments which are away.
- (d) How they stand for supplies, water and ammunition.
- (e) Any factors affecting the situation.

**5. STRENGTH.**

Units will only take strength of war establishments into action. No surplus officers or men will be taken.

**6. HOSTILE LANDING GROUNDS.**

All hostile landing grounds will be especially preserved. Troops or Transport will not move on to them and small guards will be placed by troops arriving first at such landing grounds to ensure this.

This point is of the greatest importance as only one or two are known to be in the area.

**7. AEROPLANE CO-OPERATION.**

As soon as one of our aeroplanes appear over any body of our troops, those must make their presence known to the aeroplane by the usual signals without waiting for a call from the aeroplane.

**8. DUMPS.**

Brigades will dump all surplus stores and equipment in one dump in their present camp areas under a small guard.



170A  
E 3/49

SECRET

9. STEEL HJALMETS.  
Steel helmets will be left at Brigade dump.

10. SUPPLIES.  
Staff Captains will keep in touch with Diva. H.Q. and be prepared to supply guides when necessary.

11. CLOTHING.  
Greatcoats and a change of shirt and socks will be carried.

12. DRINKING WATER. All ranks must be careful as to what water they drink without chlorination or boiling.

13. DELIVERY OF WIRES AND MESSAGES.  
During the advance northwards from the BELFSHERA - GAZA line, great difficulty was experienced in delivering wires and messages to small units in the Palestine L. of G. area owing to their failing to report their presence. Units moving in the Palestine L. of G. area should therefore be instructed to report their arrival and departure to a Signal Office, provided there is one within reasonable distance.

Wm Anderson  
Major. for. Lieut. Colonel,  
General Staff,  
AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION.

15th September 1918.

- |                           |     |              |     |
|---------------------------|-----|--------------|-----|
| To - G.O.C., RIGHT SECTOR | (9) | Signal Sqn   | (1) |
| G.O.C., LEFT SECTOR       | (0) | Diva. Train. | (1) |
| 1st L.H.Bde.              | (4) | A.D.M.S.     | (1) |
| G.R.A. Jordan valley      | (3) | A.D.V.S.     | (1) |
| G.R.E.                    | (1) | A.P.M.       | (1) |
| 'A' Branch.               | (1) | Camp Comdt.  | (1) |



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E3/50

PRO-FORMA.

REPORTS ON TELEGRAPH LINES.  
-----

=====	=====
LOCALITY & DIRECTION OF LINE =====	REMARKS. =====
BIRKSHERA, towards HEBRON	Iron poles undamaged; 3 wires, broken No. of towns.
DAHARIYEH, towards HEBRON	Wooden poles, 2 wires cut near village, few poles removed, remainder intact but wires slack.
HUJ, towards ARAK.	Wooden poles, 6 wires undamaged.
JULIS, towards Junction alongside railway.	Wooden poles, 3 wires much damaged for 2 miles. =====



171

28

E3/51

To/  
Ambulances.  
R.M.Os.

SUBJECT:- PORTABLE STRETCHERS.

R.M.Os. will instruct stretcher bearers in use of mobile stretchers, emphasising the following points:-

1. CARE OF STRETCHERS.

When not in use stretchers to be properly rolled, slings turned in, traverses in pockets of canvas.

2. ADJUSTMENT OF SLINGS.

The short loops which are sewn to corners of canvas are to be threaded over pole ends so that weight is taken on poles and not on canvas.

3. TRAVERSES.

See that they are at all times firmly tied to staples in poles, otherwise they will be lost.

4. CARE OF CANVAS.

If this should get wet, see that it is dried at first opportunity. If this is not done contact with iron traverse will quickly rot canvas.

5. CARRIAGE OF STRETCHERS BY MOUNTED BEARERS.

It is hoped shortly to issue buckets for this purpose. In meantime buckets may be improvised from old sand muzzles to which are attached two straps. The anterior shorter strap should have a buckle at its upper end and be buckled on to free end of girth strap, under saddle flap. The posterior and longer strap is attached to rear "D" of saddle. Wallot straps may be used for this purpose. The buckets should hang about six inches below stirrup. A strap or stout cord encircles the upper end of stretcher and attached it to bearers arm as a lanceer carried his lance.

The stretcher is carried on the near side and is balanced by the rifle in bucket on the off side.

If it is found impossible to obtain these materials in regiments, application should be made to D.A.D.O.S. Anzac Mounted Division.

*J. I. Gow.* Capt.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

COLONEL.  
A.D.M.S.

Headquarters,  
17.9.10.



E3/52  
172  
13

Copy, No. ....

SECRECY  
AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.  
\*\*\*\*\*

Medical Administrative Instructions No. 53

by

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

JERICO 12.9.18

In the event of a mobile column moving out ambulances will be divided as follows:-

1st. and 2nd. L.H. and N.Z.M.F.AMBULANCES.

Mobile Sections will accompany the column - immobile sections will remain at the Receiving Station.

110th. INDIAN FIELD AMBULANCE.

The following details will remain at GHORANIYE BRIDGEHEAD and be responsible for all troops in Ghoraniye Bridgehead, Hajla and Dead Sea Post.

Br.Off. O/R. Ind.Off O/R. Follow. Mules. Horses. L.A.Wag. S.Carts. Mot. Amb

1 6 1 44 6 2 7 1 1 1

The remainder, less details now at Receiving Station, will accompany the mobile column.

1/1st. WELSH FIELD AMBULANCE.

Will detail the following to each of the 1st.B.W.I., 2nd.B.W.I. 38th.Royal Fusiliers and 39th. Royal Fusiliers:-

Off. O/R. R.A.M.C. O/R. A.S.C. HORSES. G.S.LIME.WAG. SAND CARTS.  
1 16 4 9 1 1

The following will remain on the OBEIDIEH at J 1 b. and be responsible for the troops remaining on the AUJAH and AUJAH BRIDGEHEAD.

Off. O/R. R.A.M.C. O/R. A.S.C. HORSES L.A.WAG. G.S.WAG. MALT.CART.S. CART  
2 84 21 56 3 2 1 3

The remainder at present at Anzac Receiving Station will remain there. All caacolet camels will remain with 1/1st. Welsh Field Ambulance at J.1.b.

No. 7 SANITARY SECTION.

The mobile portion will accompany column, the rest will remain with 1/1st. Welsh Field Ambulance.

Acknowledge.

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

Headquarters,  
17.9.18.

Copies to:-

- |                            |                              |
|----------------------------|------------------------------|
| 1. 1st. L.H.F.Amb.         | 8. "A" Branch.               |
| 2. 2nd. L.H.F.Amb.         | 9. D.D.M.S.                  |
| 3. N.Z.M.F.Amb.            | 10. D.D.M.S.                 |
| 4. 1/1st. Welsh Field Amb. | 11. War Diary.               |
| 5. 110th. Indian F.Amb.    | 12. War Diary.               |
| 6. No. 7 San. Section.     | 13. File.                    |
| 7. "G"                     | 14. Anzac Receiving Station. |



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E3/53

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Copy, No.....

SECRET

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.  
\*\*\*\*\*

Medical Administrative Instructions No. 53

by

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

JERICHO LA. 9.18

In the event of a mobile column moving out ambulances will be divided as follows:-

1st. and 2nd. L.H. and N.Z.M.F. AMBULANCES.

Mobile Sections will accompany the column - immobile sections will remain at the Receiving Station.

110th. INDIAN FIELD AMBULANCE.

The following details will remain at GHORANIYE BRIDGEHEAD and be responsible for all troops in Ghoraniye Bridgehead, Hajla and Dead Sea Post.

Br. Off.	O/R.	Ind. Off	O/R.	Follow.	Mules.	Horses.	L.A.Wag.	S.Carts.	Mot. Amb
1	6	1	44	6	2	7	1	1	1

The remainder, less details now at Receiving Station, will company the mobile column.

1/1st. WELSH FIELD AMBULANCE.

Will detail the following to each of the 1st. B.W.I., 2nd. B.W.I. 38th. Royal Fusiliers and 39th. Royal Fusiliers:-

Off.	O/R.	R.A.M.C.	O/R.	A.S.C.	HORSES.	G.S.LIMB.WAG.	SAND CARTS.
1		16		4	9	1	1

The following will remain on the OBEIDIEH at J 1 b. and be responsible for the troops remaining on the AUJAH and AUJAH BRIDGEHEAD.

Off.	O/R.	R.A.M.C.	O/R.	A.S.C.	HORSES	L.A.WAG.	G.S.WAG.	MALT.CARTS.	S. OF
2		84		21	36	3	2	1	3

The remainder at present at Anzac Receiving Station will remain there All caacolet camels will remain with 1/1st. Welsh Field Ambulance at J.1.b.

No. 7 SANITARY SECTION.

The mobile portion will accompany column, the rest will remain with 1/1st. Welsh Field Ambulance.

Acknowledge.

*D.G. Croll* COLONEL.  
A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION

Headquarters,  
17.9.18.

Copies to:-

- |                            |                              |
|----------------------------|------------------------------|
| 1. 1st. L.H.F.Amb.         | 8. "A" Branch.               |
| 2. 2nd. L.H.F.Amb.         | 9. D.D.M.S.                  |
| 3. N.Z.M.F.Amb.            | 10. D.D.M.S.                 |
| 4. 1/1st. Welsh Field Amb. | 11. War Diary.               |
| 5. 110th. Indian F.Amb.    | 12. Qar Diary.               |
| 6. No. 7 San. Section.     | 13. File.                    |
| 7. "G"                     | 14. Anzac Receiving Station. |



SECRET

Copy No. ....

CHAYTOR'S FORCE ORDER No. 1.

September 17th 1918.

1. INFORMATION.

(a) Information as to enemy dispositions will be issued as late as possible, prior to operations.

(b) The objective of the Operations will be to inflict a decisive defeat on the enemy, and, drive him from the line NABLUS - SAMARIA - TUL KERAM - CAESAREA. The Army is to pivot on its right in the JORDAN VALLEY, and, to attack with XXth Corps astride the NABLUS ROAD, and XXIst Corps against the enemy's right. Desert Mounted Corps (less Anzac Mounted Division) are being held in rear of the XXIst Corps ready to move on AFULE and BEISAN under special instructions. The attack is to <sup>begin</sup> on a day to be known as 'Z' day, the actual date will be communicated later.

(c) From 1200 on September 16th Major-General E.W.C. CHAYTOR, KCMG., CB., A.D.C., Commands the JORDAN VALLEY DEFENCES.

(d) The force in the JORDAN VALLEY will be known as CHAYTOR'S FORCE, and will consist of :-

Anzac Mounted Division.	102 A.A. Section.
(less 1 Sqn).	96 " "
18th Bde R.E.A.	103 " "
A/263 Battery R.F.A.	Det. 35 A.T. Coy., R.E.
195th Heavy Bty R.G.A.	20th Indian Infantry Bde.
29th Indian Mtn. Battery.	1st Btn. B.W.I. Regiment.
32nd " " "	2nd " " "
3 - 75 m.m. Turkish Guns.	36th Btn. Royal Fusiliers.
2 - 5.9 Howitzers.	39th " " "
No. 6 T.M. Battery.	

2. INTENTION.

(a) This force will in the first place be responsible for the defence of the front NORTH end of DEAD SEA - GHORANIYEH Bridgehead - AUJAM Bridgehead - MUSALLABEH - EM NEJJEH 113.3.24 (exclusive).

(b) It will use every means to prevent the enemy withdrawing troops to reinforce other parts of the line, or concentrate against the XXth Corps.

(c) When the advance of the XXth Corps begins every endeavour will be made to protect the right flank of that Corps.

(d) If the enemy reduces his strength in the JORDAN VALLEY the Force may be called on to advance Northwards as far as JISR ED DAMIE.

(e) The Force may be required to send a detachment to join hands with an Arab force from the South.



### 3. INSTRUCTIONS.

G.O.C., SECTIONS will ensure therefore :-

(a) That the closest watch is kept on the enemy from now onwards by patrols both day and night and that patrolling is bold and energetic.

(b) That early information of any movement is sent to Force Headquarters without delay.

(c) That objectives for harassing the enemy, by minor enterprises are chosen, and schemes made for carrying them out at short notice.

Brigades and Units will also have plans ready for a move in case of the action described in Para. 2 (d) and (e) being put into operation; and for leaving nucleus garrisons in posts to guard stores, immobile Machine Guns etc.,.

### 4. AEROPLANE CO-OPERATION.

One flight 148th Squadron is remaining at JERUSALEM, and, is operating independently with CHAYTOR'S FORCE in the JORDAN VALLEY. In order to communicate to our troops the position and approximate numbers of hostile troops in country where it may be impossible or undesirable to drop messages, the following method may be used :-

An Aeroplane after spotting enemy will draw attention of any of our troops that he can see by circling over them and will then fly directly over the heads of the hostile troops, releasing Verrey's Lights when vertically above them.

This will indicate the presence of the enemy. Whenever possible a message giving fuller details will be dropped in addition.

### 5. HANDING IN OF ALL CAPTURED MATERIAL.

All captured enemy material will be handed into A. & N.Z. Divisional Ordnance through the usual channels, bagged up and labelled by the Unit capturing. This can be done on wagons going to the refilling points and returning supply convoys. D.A.D.C.S. of Division will issue necessary instructions to Ordnance personnel and arrange for collecting and storing.

### 6. MOSQUITO NETS.

Mosquito nets will be carried.

### 7. GREAT COATS.

Great Coats, or blankets, will be taken by all.

### 8. STEEL HELMETS.

Steel helmets will be left in Unit Dumps in the case of Mounted men, and, carried by all Artillery and Infantry.

### 9. REPORTS.

Reports will be furnished during the forthcoming operations to this office by Brigades and Units at 0700 - 1100 and 1600 daily from 'Z' day inclusive.

Reports at intermediate hours will be rendered whenever changes in the situation occur.

These reports are additional to the evening report mentioned in our G/66/142 of 15/9/18 which will also be furnished.



/furnished

5,

L3/56  
175

10. RATIONS.

All units are being issued with one Iron Ration for men, and two Field rations for men and horse. Arrangements will be made to have these loaded at short notice. These rations are to be used only when the daily supply cannot be issued; the Iron Ration to be retained until authority for consumption is given by G.O.C. Personnel remaining in present posts will be issued with these rations ready to move at short notice if required.

11. WATER.

There will be a reserve of water in fanatis just South of MUSALLABEH. This will not be touched without reference to Force Headquarters.

12. RESERVE WIRE.

The C.R.E., will arrange that a reserve supply of 300 coils of barbed wire, with iron standards and plain wire will be placed just South of MUSALLABEH. This will not be used without reference to Force Headquarters.

13. SYNCHRONIZATION OF WATCHES.

From September 17th onwards, watches will be synchronized by telephone with Force Headquarters at 0900 and 1700 daily.

14. ACKNOWLEDGE.

*Gilbert Browne*  
Lieut. Colonel,  
General Staff,  
CHAYTOR'S FORCE.

Issued at 2000.

Distribution ;--

- |     |       |  |
|-----|-------|--|
| No. | 1     | G.O.C., RIGHT SECTOR.                    |
| "   | 2     | G.O.C., LEFT SECTOR.                     |
| "   | 3     | 1st L.E. Brigade.                        |
| "   | 4     | C.R.A., JORDAN VALLEY DEFENCES.          |
| "   | 5     | C.R.E., JORDAN VALLEY DEFENCES.          |
| "   | 6     | DEAD SEA Flotilla.                       |
| "   | 7     | Adv. Flight 142nd Sqdn R.A.F. Jerusalem. |
| "   | 8     | Signal Squadron.                         |
| "   | 9     | Divisional Train.                        |
| "   | 10    | 'A' Branch.                              |
| "   | 11    | A.D.M.S.                                 |
| "   | 12    | A.D.V.S.                                 |
| "   | 13    | A.P.M.                                   |
| "   | 14    | Interrogation Officer,                   |
| "   | 15    | Camp Commandant,                         |
| "   | 16    | D.A.D.O.S.                               |
| "   | 17    | G.H.Q.                                   |
| "   | 18    | Desert Mounted Corps.                    |
| "   | 19    | XXth Corps.                              |
| "   | 20    | 53rd Division.                           |
| "   | 21/23 | War Diary.                               |



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E3/57

To/  
O.C. Anzac Receiving Station.  
-----

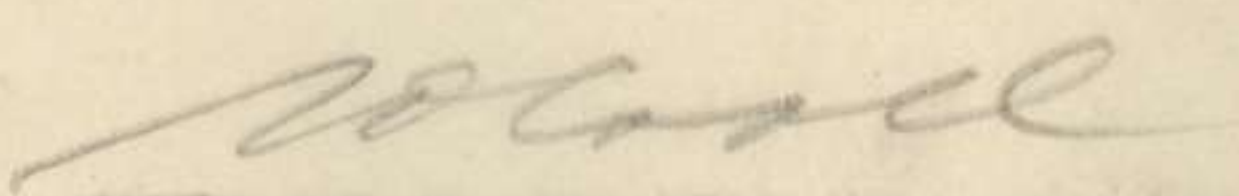


I have received a complaint upon the cooking in the Anzac Receiving Station. Will you please give this matter your most careful attention. Meals should always be carefully and critically examined by the Orderly Officer before being served.

Porridge and eggs etc. if well cooked and a valuable light diet, but carelessly cooked they are useless and wasteful. By careful cooking of the rations a very large amount of medical comforts can be saved. In some units there is a tendency to cook the rations crudely and depend upon medical comforts when sick men will not eat them.

When you are holding patients as at present, this matter is of the utmost importance.

Headquarters,  
17.9.18.

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



10ms  
SECRET.

177  
32  
APPENDIX 'D'.



E 3/58

INTERCOMMUNICATION.  
DEFENCE SCHEME, JORDAN VALLEY  
DEFENCES.  
- - - - -

1. Main telegraph lines run from Divn. H.Qrs., to G.H.Q., XXth Corps and Headquarters of Right and Left Sectors, from where cable is laid to the various Units and Posts in the Sectors.
2. Metallic circuits exist at GHORANIYEH Bridgehead and system of Posts North of the AUJAH. These are so laid out that alternative routes exist in all cases.
3. The GHORANIYEH and AUJAH Bridgeheads are linked up with lines both East and West of the Jordan and both Bridgeheads are in direct touch with H.Qrs., of G.O.C., Right Sector.
4. All posts in the Valley are able to get into touch with the central Visual Station at H.29.b. whence a telephone runs to D.H.Q. Exchange.
5. This Central Visual Station is also in touch with 53rd Division together with a Station at the H.Qrs., of N.Z.M.R. Brigade.
6. The post at the DEAD SEA is in Telephonic and Visual Communication with H.Qrs., of G.O.C., Right Sector and direct Visual Communication with D.H.Q.
7. Wireless Stations are erected at D.H.Q., H.Qrs., Right and Left Sectors and at the AUJAH Bridgehead. A Continuous watch is kept at each of these Stations.
8. A Pigeon Service is established and flights from various front line Posts take place daily. A second loft has now been erected and as soon as these birds become settled the supply of pigeons should be sufficient for all requirements.
9. The Artillery System of Communications is separate from the Main. Although the C.R.A. is directly connected to the Artillery Exchanges in each Sector he is also connected to the D.H.Q., Exchange through which any part of the Valley can be got. The various Batteries and Sections of Artillery in either Sector are to be reached through their various Exchanges and these Exchanges are also linked up with the H.Qrs., of the G.O.C., of their respective Sectors.

17th Sept. 1918.

(Sgd) J. McCoy, Major,  
O.C., Signal Squadron.

Distribution as per this office G/26/91 dated 9.9.18.



E3/59

*Secret*

*2/3*



N.Z.M.R.Bde.  
A.D.M.S. ✓  
G.O.C.

2nd. A.L.H.Bde.  
Anzac Divl. Train

A.D.V.S.  
"G"

Herewith Mobile Strength and establishment of  
"CHAYTOR'S FORCE".

The A. & N.Z. Mounted Division and 18th. R.H.A.Bde.  
will move complete with current day's plus Iron plus S.E.R.  
on man: current day's plus S.E.R. on horse, and, S.E.R. for  
man and horse on 1st. Line.

Adjustments of transport between Units and A. & N.Z.  
Divisional Train will be made at once.

*Michael J. O'Sullivan*  
Lieut. Colonel,  
A.A. & N.Z.M.D.,  
AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION.

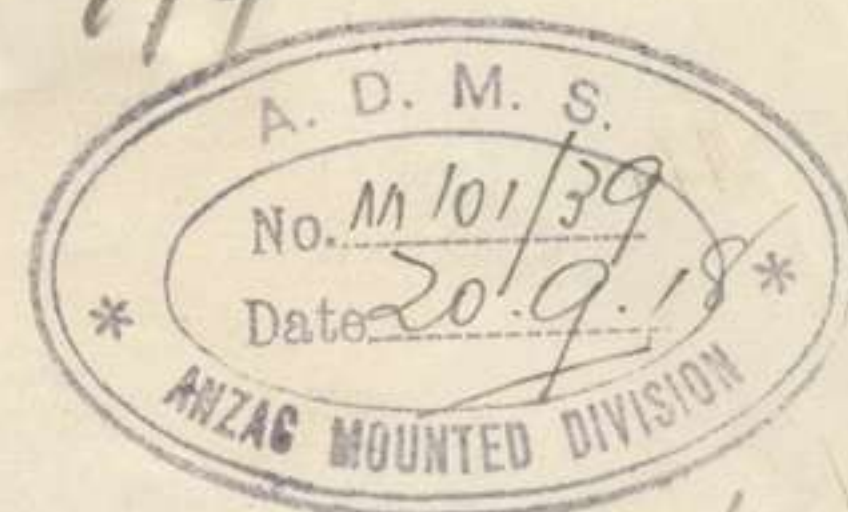
*18.9.18*



UNIT	STRENGTH				HORSES AND MULES	CAMELS	POINTEES	CUNTS	M. GUNS	VICKERS	RATIONS		S.E.R. RATIONS 1st Line	S.E.R. RATIONS 1st Line port. for man and horse	AMMUNITION S.A.A.			AMMUNITION S.A.A. WITH 1st LINE TRANSPORT				GRENADES	BAGGAGE AND TECHNICAL GEAR	RESERVE WATER AND HOW CARRIED	TRANSPORT WITH TRAIN	TOOLS	REMARKS.
	OFFICERS		OTHER RANKS								ON MAN	ON HORSE			FOR MAN	FOR MULES	FOR VICKERS	FOR MAN	FOR MULES	FOR VICKERS							
	Platoon	Irish	Platoon	Irish																							
20. Ind. Inf. Bde.	27	60	91	2060	634	-	-	40	12	Current day, Iron, day, S.E.R.	Current day, Iron, day, S.E.R.	2 LOS	2 LOS	120	2600 per Gun on pack	6000 with Gun on pack	180 on Mules - 1 LOS for all	6000 on mules per gun	4000 on mules per gun	40 Boxes on Mules 30 on	2 LOS	9 GSW (e)	1 LOS	100 Gallons 3 L.G.S. 2 Water Carts	10 G.S.W.	102 Picks 440 Shovels - 2 G.S.	* Includes Signallers, Stretcher/Brs. Batsmen, Followers, Drivers, Syces, Fighting force of 1500 rifles and gun crews, also personnel of Ind. Pld. Amb. b. Does not include Horses with Train Waggon. (c) 4 for Pld. Amb.
1st. Bdn., B.W.I.	27		700	92	32	4	16	-	-	-do-	-do-	2 LOS	2 GSW	1800 per Gun on pack	80 on Mules	4000 on mules	1 LOS	1 GSW	1 Water Cart 22 Camels (e)	3 G.S.W.	1 L.G.S.				e. 2 for Rations and Forage for Camels & Drivers.		
2nd. Bdn., B.W.I.	27		700	108	32	4	16	-	-	-do-	-do-	2 LOS	2 GSW	1800 per Gun on pack	80 on Mules	4000 on mules	1 LOS	1 GSW	1 Water Cart 22 Camels (e)	3 G.S.W.	1 L.G.S.				f. 2 for Rations and Forage for Camels & Drivers.		
36th. Bdn., R.F.	25		500	111	20	4	16	-	-	-do-	-do-	2 LOS	2 GSW	1800 per Gun on pack	80 on Mules	4000 on mules	1 LOS	1 GSW	1 Water Cart 20 Camels (g)	2	8 G.S.W.	1 L.G.S.				g. 2 for Rations and Forage for Camels & Drivers.	
1/1 Welsh F. Amb.	1		20	9																						d. This detachment with each Bdn. B.W.I., and R.F.	
39th. Bdn., R.F.	25		500	107	23	4	16	-	-	-do-	-do-	2 LOS	2 GSW	1800 per Gun on pack	80 on Mules	4000 on mules	1 LOS	1 GSW	1 Water Cart 20 Camels (g)	2	8 G.S.W.	1 L.G.S.				e. 3 for Rations and Forage for Camels & Drivers	
10th. Ind. M. Bde HQ	11		37	57						Current day, Iron.	Current day, Iron.	2 LOS	2 LOS	1800 per Gun	80 on Mules	4000 on mules	1 LOS	1 GSW	1 Water Cart 20 Camels (g)	2	8 G.S.W.	1 L.G.S.					
29th. Ind. M. Batty	5	3	254	160		4				Current day, Iron.	Current day, Iron.	2 LOS	2 LOS	1800 per Gun	80 on Mules	4000 on mules	1 LOS	1 GSW	1 Water Cart 20 Camels (g)	2	8 G.S.W.	1 L.G.S.					
10th. B.A.C.	1		57	39						Current day, Iron.	Current day, Iron.	2 LOS	2 LOS	1800 per Gun	80 on Mules	4000 on mules	1 LOS	1 GSW	1 Water Cart 20 Camels (g)	2	8 G.S.W.	1 L.G.S.					
32nd. Ind. M. Batty	6	1	230	160		4				Current day, Iron.	Current day, Iron.	2 LOS	2 LOS	1800 per Gun	80 on Mules	4000 on mules	1 LOS	1 GSW	1 Water Cart 20 Camels (g)	2	8 G.S.W.	1 L.G.S.					
75th. Batty. R.F.A.	6		102	5	229	5	0			-do-	-do-	2 LOS	2 LOS	1800 per Gun	80 on Mules	4000 on mules	1 LOS	1 GSW	1 Water Cart 20 Camels (g)	2	8 G.S.W.	1 L.G.S.					



To/  
C.O. 110th. Indian Field Ambulance.  
.....



Reference your secret memo of 19.9.18.  
.....

E3/62

1. You may, if you consider it necessary, leave another sand cart provided that you have sufficient with the mobile column. You must bear in mind the fact that the mobile column may become heavily engaged at some distance from its base, whereas those left behind are only a garrison.
2. There will be no ambulance left at HAJLA and the details left by you will have to be responsible for the whole force as stated in the order. You should note though, that AUJAH BRIDGEHEAD is being cleared by 1/1st. Welsh Field Ambulance. This should enable you to leave the L.A. Waggon at GHORANIYEH and the sand cart at HAJLA and the motor ambulance can easily clear from both.

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

Headquarters,  
20.9.18

To/  
C.O. Ind. L.H.F.Amb.  
H.L.H.F.Amb.  
1/1st. Welsh F.Amb.  
110th. Indian F.Amb.  
Anzac Receiving Station.  
.....



Until further notice the following procedure for obtaining medical stores and medical comforts will be adopted. Indents will be submitted to this office as usual for approval and will then be sent by motor ambulance to No. 8 A.D.M. Stores, Jerusalem. Stores will be collected by returning motor ambulances. C.O. Receiving Station will arrange for these stores to be placed on motor ambulances proceeding to relay point where they will be taken over by representatives of units concerned. A reserve of medical comforts will always be available at the Divisional Refilling Point. Medical comfort indents will be countersigned by this office in the usual way.

Charles E. Hens  
MAJOR.  
A.D.M.S.  
AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters,  
20.9.18.



180 E3/63

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To/  
1st. L.H.F.Amb.  
N.Z.M.F.Amb.  
1/1st. Welsh F.Amb.  
-----

Following arrangements for evacuations will  
take effect from morning of 21st. inst.

Ambulances will wire number of patients for evacuation  
to this office by 0800 and 1200 daily. Requisite number of cars  
will proceed by the new road to N.Z.M.F.Amb. at H 17 a. for patients  
of N.Z. and 1/1st. Welsh Field Ambulances, and to K.3.d. for patients  
of 1st. L.H.F.A.

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

Headquarters,  
20.9.18.



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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 21.9.1918.

\*\*\*\*\*

UNIT	REMD.	ADMITTED	TO DUTY	EVACUATED	REMG.	STRENGTH (RATION)	DAILY ADM.	% OF EVAC.
1st. L.H. Reg.	13	66	-	56	23	495	1.90	1.64
2nd. "	12	23	-	25	10	254	1.30	1.40
3rd. "	7	42	-	34	15	486	1.23	.95
1st. M.G.S.	-	3	-	1	2	208	.21	.07
1st. B.H.Q. &c. 4	-	11	-	11	4	279	.57	.57
1st. L.H. BDE.	36	145	-	127	54	1722	1.20	1.05
5th. L.H. Reg.	2	13	1	10	4	459	2.23	2.17
6th. "	2	64	-	58	8	504	1.79	1.61
7th. "	1	31	1	19	12	445	.99	.61
2nd. M.G.S.	2	24	4	12	10	208	1.58	.79
2nd. B.H.Q. &c. 5	-	11	7	6	3	292	.54	.29
2nd. L.H. BDE.	12	143	13	105	37	1908	1.07	.78
A.M. Rifles.	1	13	-	8	6	526	.35	.21
C.M. Rifles.	5	31	-	19	17	539	.82	.50
W.M. Rifles.	3	21	-	14	10	534	.56	.37
N.Z. M.G.S.	-	11	-	6	5	220	.71	.39
N.Z. B.H.Q. &c.	2	13	-	10	5	302	.60	.47
N.Z. BDE.	11	89	-	57	43	2121	.60	.39
yrshire Batt.	2	11	-	8	5	148	1.06	.78
Inverness "	-	8	-	6	2	146	.78	.60
Dorset. "	-	3	-	2	1	175	.24	.16
B.A.C.	1	4	-	5	-	287	.19	.26
B.H.Q.	-	-	-	-	-	51	-	-
18th. Bde NHA	3	26	-	21	8	807	.46	.37
Div. Train	1	2	-	3	-	322	.09	.13
Sig. Squad.	1	1	-	1	1	221	.06	.06
Fld. Squad.	-	-	-	-	-	197	-	-
D.H.Q. &c.	1	2	-	3	-	243	.12	.18
Div. Troops.	3	5	-	7	1	983	.08	.10
ANZAC DIV.	65	408	13	317	143	7541	.77	.60.

W O U N D E D.

1st. L.H. Bde. 2  
 2nd. " 2  
 N.Z.M.H. Bde. 1  
 1st. Sig. Sqd. 3

To.....

For your information.

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

Headquarters,  
23.9.18.



182

E3/65

Temperatures recorded at Anzac Field Laboratory  
for week ending 21-9-18

DATE.	0800		1400		2000		MAXIMUM	MIN.
	WET	DRY	WET	DRY	WET	DRY		
15 <sup>th</sup>	76.5	90	82	102	77	90	102	80
16 <sup>th</sup>	77.5	90	80	97	75	88	98	74.5
17 <sup>th</sup>	75	85	75	96	71	83	96.5	73
18 <sup>th</sup>	75	84	75	94	69	84	94.5	72
19 <sup>th</sup>	73	86	74	93	70.5	83	94	74
20 <sup>th</sup>	74	86	76	94	72	84	97	74
21 <sup>st</sup>	75	86	75	94	72.5	84	94	74.5



Ernest H. Thompson  
Major General



Antimalarial Work: The work here has suffered during the latter part of the week owing to operations. Our Egyptian working parties were reduced from 4 gangs to two = about 96 these are now for 4 days working on the WADI NUSAMAH E from the Somerset Battery (rest of report attached)

### General Sanitation

The Second Brigade shows lapses in sanitation. I am informed that they have sent their buckets back to the Brigade Dump and are at present using Area Stores. Should not each unit take its own mobile equipment with it? Understood the dump method was abandoned long ago when it proved such a failure.

Astronets Road spread of manure at the machine gun, 5" reg. Field Troop is reported as too thick. Fly breeding was found in the 5" reg road spread. Their incineration is unsatisfactory & feces not properly burnt.

Jericho is being slowly cleaned up special attention being given to the Military Quartermaster house, Culze Hotel, Jordan Hotel (cafeteria) & market also the Supply Dump. Very much still remains to be done.

### ADMS Amman

I have the honor to forward the weekly report of the Seventh Sanitary Section for the period 15 - 21 Sept inclusive

Personnel:

Dr. CORNEL JONES H.S. evacuated to Hospital 18/9/18. Ruxana NYD

Tor DAVIDSON AE reinforcement from H.A.M.C. 31st Casualty Hospital 17/9/18

The remaining entries on AFB 213 are rearranged of men to be ready for marching out. The present numbers location of the unit are as follows:

Headquarters San Sec	1 Off.	12+ OR (including 1 Staff Sgt)	2 <del>1</del> <sup>Arabians</sup> <del>1</del> <sup>Palestinians</sup>
Brigade San Inspectors		3	32 Egyptians
Antimalarial			
QBEIDEH Junction		4 (including 1 Staff Sgt)	1 Egyptian
WADI Nusamah (60 <sup>th</sup> ELC)		2	[96 Egyptians 60 <sup>th</sup> ELC]
A.P.M. Jericho		1	20? Jerichites
Reinforcement Camp Jerusalem		1	
Rest Camp Jerusalem		1	1 Egyptian
		26	

= four under strength

One native <sup>2822</sup> Ibrahim Aham returned from Hospital = 46 natives

182 E 3/66



4  
An interesting experiment was carried out recently by Captain PAGE Vet. M. & Dr. Troops 1st Sq. Squadron Troops. A horse which had been killed was flayed then dismembered the 'guts' taken out and emptied by incisions.

Each piece was sprayed thoroughly all over with 'C' solution & placed in a mesh mouth. This repeated daily; large masses of meat decayed.

After 3 days no small <sup>non-flying</sup> flies were noticeable. Much of the meat in section looks quite fresh & the house flies (thornettes) were the only insects attacking. This thoroughly confirms the value of 'C' solution as a fly deterrent especially for carcasses.

About 0600 on 18 September a HE shell from the High Velocity Gun near Shum Nimmun landed 40 yds from the tents and exploded several of the tents. One only escaped flight & was so damaged as to duty (Mr. Wankhope). One shell landed on my recent camp site.

Visited the War Museum. The lower part of the Jencho the Dump the Horse Receiving Station have this week.

Harvey Sutton Tap  
807 San Se Morgan

3  
At the Military Governor's two indoor latrines with flush networking were closed. Pails put down for natives, a screen for buckets & a general clean up of the premises. A local native has been allotted. White trash is sprinkled into the areas daily.

Natives are allotted to the Remembrance Camp. The Prisoners of War compound was inspected & later cleaned up. 16 buckets tops have been collected from the stores - an <sup>island</sup> memorandum, get ready.

The Market was cleaned up. Ruthless burnt at the Giffal Hotel & the Contean looks after (they have their own native).

A second inspector Blake will now up my a day's due with Davidson at the Police Camp. Such work this week was interrupted with by a feast Courban Banam and shelling.

Issued full equipment picks shovels & the Jencho Gang have some picks shovels ready for the Surge P.S.

The P.W.I. collected 10, goats & today the remaining 8 fowls & rabbits.

The fly supplies were not quite complete. Might an issue in mistake of lubricating oil instead of 'C' solution.

184 E3/67



W. 20th 1918. Parties 20th 31st 32nd B. (2)  
"The 20 Indians who had previously been at work on the lower end of the AWA up to a few days ago appeared again this morning to resume work but have not shown up this afternoon. There are no other fatigue parties at work on the AWA excepting the 3 men from the Canterbury whom I did not see at work yesterday or today. I presume are standing by with their regiment."

Similar experience was found with the 1st Bde working parties <sup>on the</sup> were reduced in numbers or not seen at all. Altogether much the same as with the 2nd Bde.

Our Brigade gangs have lately been a failure. If they were instructed to report to a sanitary inspector at a definite time an place improvement would result. Neither N3 nor 1st apparently were instructed to report this.

The R.F. working parties of 40 the B.M.I. parties of 40 have both ceased having completed their allotted tasks up to the limits of military safety. Both did good work.

A Party of 12 B.M.I. followed up the big party & channelled to 3/4 mile outside the barbed wire.

I have withdrawn my two inspectors from the busy sector. No breeding noted till about 2 miles

21/9/18 (1)

## ANTI-MALARIAL Report

### AWA - MELLAAH Area

Mosquito breeding here is at a minimum. Staff Sgt. Bannister failed to find any (20th) after careful search at Jordan River (Awa Ingham).

1 Corporal and two men cleared the island opposite the Canterbury M.R. of all stagnancies so that it is not likely to become a breeding place for further mosquito trouble. It has been oiled and the pool near the Nth Bridge also.

OBEIDEH MELLAAH Junction - regularly cleaned out and oiled twice weekly - free from breeding.

OBEIDEH (Ingham watering place) cleaned & kerosened every 2nd day - free.

Double crossing 1/2 mile beyond heavy battery 30pm. Breeding found during week - cleaned & oiled.

MELLAAH from AWA to Tool Post - free. Mc Dadds has oiled this regularly & kept drains free of algae. R.M.O. 38th R.F. informed me the channels cut in front of Tool Post have drained the swamp in a remarkable fashion.

185 E3/68



(4)

In the Wadi Nuemamh, I asked the unit I  
saw to look after their own fortifications and  
of the day working parties. It would be sound  
practically to emphasize this. The knowledge  
that somebody else will fix up the stream does  
not increase a unit's respect for the channelling.

In the case of crossings, small footbridges  
of tree trunks with boughs round are the best  
solution.

The Jericho aqueducts or rather irrigation  
channels are locally administered by a  
water fiscal who canalizes. The system  
which appears traditional allows some days  
flow and then many days rest. Irrigated  
channels are cleaned, appears most  
participation as places dry before the fresh  
supply returns. The control of seepage is  
the chief detail necessary.

Harvey Sutton <sup>capt</sup>

OC 7th Airborne Division

where my corporal was arrested by a NZ patrol (3)

Working parties in action:-

At present 2 gangs of 6 men under Lt Wright  
60th ELC are camped down the W. NUEMAMH &  
are channelling the previously untouched  
part of the Wadi. E of the SOMERSET line  
for about 2 1/2 to 3 miles.

An occasional 6 men are available at the  
Supply Dump & look after that Aqueduct.

Two gangs ELC now withdrawn 3 days due  
good work channelling in Jericho & some  
cleaning of the Nuemamh just E of Inzra crossing.

Two special complaints may be noted.

20th Staff Sgt Banagan.

Disgraceful condition of channel bridge of  
39 P.F. One place in particular near crossing  
so many stones have been placed in the stream  
to form a bridge that it has caused the water  
to overflow thus forming a swamp - check their  
Camel transport. Similarly near Inzra crossing  
Sgt here promised to remedy.

20th Staff Sgt Williams. Bogus crossings of the  
Nuemamh aqueduct allow the water to overflow  
from bogus places. These were introduced by the 7th Bn.

186 E3/69



# MESSAGES AND SIGNALS.

Army Form 100  
(In parts of 100)

No. of Message.....

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

TO {			
Sender's Number.	Day of Month.	In reply to Number.	AAA

\* 9184  
ES SHERT aaa clearing  
of ground on with  
skilful of JORDAN South  
of JISR ED DAMIEH  
will continue tomorrow aaa  
a Repair when RED  
HILL is clear will  
be sent at once  
to DHQ aaa 5<sup>th</sup>  
LH Rpt will patrol  
country East of JORDAN  
North of WADY MIDAN  
aaa GOE WPT Siter  
will patrol East JORDAN  
as usual aaa Acknowledge  
aaa addume 1<sup>st</sup> LH Bde N2MR Bde  
WPT Siter Pattersons Column 5LH Rpt reported

From	CRA, A Branch. ADMS. GHO (O)
Place	Chay G. T. P. 18/15
Time	
The above may be forwarded as now corrected. (Z)	
Censor.	Signature of Addressor or person authorised to telegraph in his name.

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

TO {	1 <sup>st</sup> LH Bde Pattersons Column	
	N2MR Bde 5LH Rpt A branch	
	Right Victor CRA ADMS	
Sender's Number.	Day of Month.	In reply to Number.
* 9184	22/9/18	AAA

Enemy apparently retiring but  
will certainly oppose us  
with strong rear guards  
aaa General Meldrum will  
continue to hold and  
pursue position watching WADY  
FARAH road Northwards up  
the JORDAN Valley and  
holding bridgehead to cover  
JISR ED DAMIEH aaa  
1<sup>st</sup> LH Bde will endeavour clear  
west bank of JORDAN  
and secure MAFID JOZELEH  
aaa 1<sup>st</sup> LH Bde will  
be responsible for line  
from right of Pattersons Column  
with Pattersons Column will

From	aaa Pattersons Column will
Place	be responsible from right
Time	of 1 <sup>st</sup> LH Bde to WPT
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.  
(3198.) Wt. W 12952/M1294. 375,000 Pads. 1/17. H. W. & V., Ltd. (E. 818.)

187 E 3/90



A Form.  
MESSAGES AND SIGNALS.

Army Form 121.  
(In pads of 100.)

No. of Message.....

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

TO {			
------	--	--	--

Sender's Number.	Day of Month.	In reply to Number.	AAA
------------------	---------------	---------------------	-----

\*  
Royal Fusiliers under Lt Col  
Patterson D.S.O. and known  
as Pattersons Column will  
concentrate at AJMAN Bridgehead.  
reporting DHQ when concentration  
completed. a.a.a. 1st LH Bde  
will pass enemy across  
JORDAN and lack into  
foothills a.a.a. General Meldrum  
will pass enemy out  
of JORDAN valley eastward  
into foothills and be  
preparing to follow him  
up JISR ED DAMIEN - ES  
SALT road. a.a.a. He will  
leave one Battalion B.W.I.  
and one Squadron to

From	JISR	ED	DAMIEN
Place	aaa	as soon	as
Time	10	10	10

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.

"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 alc of:	Recd. at..... m.
Office of Origin and Service Instructions.						Date.....
Sent						From.....
At..... m.						By.....
To.....						(Signature of "Franking Officer.")
By.....						

TO {	1st LH Bde	20th Ind. Inf Bde	5 LHRSH DIV
	NZMR Bde	Pathways Column	CRA.
	Right Sector		A Branch
			ADMS.

Sender's Number.	Day of Month.	In reply to Number.	AAA
------------------	---------------	---------------------	-----

\*  
4.19  
Enemy Now known to be  
retiring a.a.a. Force will follow them  
ignominiously with object of  
inflicting utmost possible loss  
a.a.a. BGC 2 LH Bde will  
pass on into KABR MUJAHID  
and TEL ER RAME and  
will secure all ground  
gained and continue advance a.a.a. 5 LHRgt will  
rejoin Bde tomorrow marching  
at daylight a.a.a. Mobile  
portion 20 Indian Infantry  
Bde will be prepared  
to advance up SHUNET  
NIMRIM road on receipt  
of orders a.a.a. As  
soon as work bank

From	JORDAN	IS	clear
Place	of	enemy	portions
Time	38	39	

The above may be forwarded as now corrected.

(Z)

189 E 3/71



"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 :  Service.  (Signature of "Franking Officer.")	Recd. at ..... m.	
Office of Origin and Service Instructions.						Sent	Date .....
						At ..... m.	From .....
						To .....	By .....

TO {

Sender's Number.	Day of Month.	In reply to Number.	AAA
------------------	---------------	---------------------	-----

\*  
what can be for  
from the country  
CRA will be prepared  
to bring fire  
all attacking parties  
SHUNET possible on  
will NIMRIM area  
maintain relief force  
the force of AAA  
addition 1914th N2MR Bde  
Right Sector 20 Indian Infantry Bde  
Pattersons Column 52H Rgt CRA  
A branch ADMS On Train  
repeated C.H.R. (C)

From *Chayton Pine*  
Place *2335*  
Time

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.  
H. W. & V. Ltd. (E. 818.)

"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 :  Service.  (Signature of "Franking Officer.")	Recd. at ..... m.	
Office of Origin and Service Instructions.						Sent	Date .....
						At ..... m.	From .....
						To .....	By .....

TO {

Sender's Number.	Day of Month.	In reply to Number.	AAA
------------------	---------------	---------------------	-----

\*  
L.H.Bde has been cleared  
of sneaky the Bde  
B.W.I. now with General  
Cox will join forward  
Melburn is under  
his orders. as  
the advance will be  
continued with the kids  
it is probable that  
all wheels will have  
to be left with  
wins to follow us  
the SHUNET NIMRIM  
SALT road as  
as it is fine  
aaa 1/2 fine  
without wheels it will

From *So and*  
Place *supplement table*  
Time

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.

190 5/3/42







# MESSAGE, AND SIGNATURE

No. 192

E3/74

Prefix.....	Cod.....	Words.....	Charge.....	This message is on a/c of:	Recd. at.....m.
Office of Orig. and Service Instructions.			Sent.....	Service.....	Date.....
At.....m.			To.....	By.....	From.....
By.....			(Signature of "Franking Officer.")		

TO

AAA

In reply to Number.

Day of Month.

Sender's Number.

\*

## AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION

### MEDICAL ADMINISTRATIVE INSTRUCTIONS No. 54.

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

JERICHO. 23.9.18.

The following will form the DIVISIONAL COLLECTING STATION:-

- 1st. L.H.F.A. Immobile Section.
- No. 7 Sanitary Section Mobile Section.

Capt. H. SUTTON will command.

The station will be organised at JERICHO immediately. Sixty pack mules and saddlery will be drawn from A.P.M. Anzacs at JERICHO. Necessary equipment will be drawn from Receiving Station. Fanatis will be drawn from Ordnance Jericho. 60 cacolet camels will join from XXth. Corps.

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

The above may be forwarded as now corrected.

(Z)

Censor.

Signature of Addresser or person authorised to telegraph in his name.

\* This line should be erased if not required.

(3198.) Wt. W 12952/M1294. 375,000 Pads. 1/17. H. W. & V., Ltd. (E. 818.)



To/ Officer in Charge  
1/1st. Welsh Field Ambulance.



E 3/75  
193

The motor lorries which were coming out failed to reach you today. They will return and go out to JISR ED DAMIEH to-morrow by the east bank of the Jordan. Three light ambulance waggons and three sand carts are going out to you to-night. You will use them to evacuate the patients to Jisr ed Damieh and there put them on the motor lorries.

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

Headquarters,

"A" Form.  
MESSAGES AND SIGNALS. Army Form C. 2121.  
(In pads of 100)

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

TO { 1st 2nd NZ + Welsh F Amb

Sender's Number. Day of Month. In reply to Number. AAA

\* 17912 23

Further instructions in connection with the Welsh Amb. at Jisr ed Damieh. The Welsh Amb. will be sent out to-night with three light ambulance waggons and three sand carts. You will use them to evacuate the patients to Jisr ed Damieh and there put them on the motor lorries.

From

Place

Time

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

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



194

43  
£3/76

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Return of sick by regiments admitted to and evacuated from  
Field Ambulances of Division for week ending 28/9/18.

Brigade.	Regt.	Admitted		To	Evacuated		Ration	Daily	% of
		Off.	O/Rs	Duty.	Off.	O/Rs	Regt. Strgth.	Adm.	Evac.
1st Rgt.	25		32	2		32	16	455	1.00
2nd Rgt.	11		10			14	7	269	.53
3rd Rgt.	12		31			38	12	455	1.02
1st MGS.	2		2			3	1	300	.14
B.H.Q.	4		5			6	3	256	.28
	61		80	2		100	39	1615	.73
5th Rgt.	4		12	1		12	3	427	.40
6th Rgt.	12	2	35	2	2	35	10	406	1.30
7th Rgt.	9	2	38	1	2	28	16	386	1.48
2nd MGS.	8		11	1		13	5	193	.81
B.H.Q.	2	1	6	1	1	5	2	234	.42
	35	5	102	6	5	93	38	1646	.92
A.M.R.	6	2	27	3	2	22	8	460	.90
C.M.R.	18	6	50	1	6	54	13	410	1.95
W.M.R.	10		22			34	5	298	1.40
M.G.S.	5	1	14		1	15	4	191	1.12
B.H.Q.	4		11	1		11	3	271	.58
	43	9	131	5	9	136	33	1630	1.22
Ayrshire	6	1	7	1	1	9	3	121	.94
Inverness	1		4			3	2	134	.42
Somerset	1		10	1		5	5	121	1.16
D.A.C.			5	1		4		268	.27
B.H.Q.			2			2		56	.52
	8	1	28	3	1	23	10	700	.59
Div. Tn.		1	3		1	3		315	.18
Fld. Sqn.			1			1		206	.07
Sig. Sqn.	2		3			4	1	180	.24
D.H.Q. etc.			2			2		244	.11
	2	1	9		1	10	1	944	.15
ANZAC DIV.	142	16	350	16	16	362	121	6535	.80

*Wood*  
Colonel,  
A.D.M.S.,  
A & N.Z. Mounted Division.

To War Diary



E3/77

195

8 Temperatures recorded at Anzac Field Laboratory  
for week ending 28/9/18.

DATE.	0800		1400		2000		MAXIMUM	MIN.
	WET	DRY	WET	DRY	WET	DRY		
22	43	83	76	95	70	81	97	78
23	71	82	75	94	72	85	95	74
24	74	85	78	92.5	73	85	98	75
25	73	86	75	96	75	86.5	100	81
26	75	84	72	94.5	73	86	96	76
27	75	87	75	92	73	85	95	75
28	75	85	76	94	74	84	99	75

ANZAC FIELD  
No. TR 14  
Date 29-9-18  
LABORATORY

Constance W. Johnson

Major General



Sanitary Report on AMMAN area  
28/9/16

Preliminary work has been done today  
After some delay owing to the need of  
getting an armed guard 80 Turkish  
P of W were watered at the station about  
1000 and stocks of lime and  
engine oil, <sup>very like crude oil</sup> obtained drawn by them  
on light cars to the section 12 picks &  
shovels were drawn and some ropes.

The only food issued in the morning was some  
millet and they were sent out full kits up  
I am arranging to have these left in camp tomorrow

Twenty were used by the P.W. burying  
horses in the station

- In the afternoon two jobs were started
1. Grasp of dead horses at Divisional Train
  2. Cleaning up of Turkish Hospital on each  
side of The Theatre near 1<sup>st</sup> LHFA after disposal  
of several T. dead left there
  3. Cleaning up of Divisional Area beginning  
with horse carcasses

Tomorrow it is intended to complete 2 & 3

Went also after authority from D.A.C.M.  
Staff Sgt Williams & myself. inspected the  
station area for the stores mentioned  
above

28 September  
1918

45

Amzacs

I have the honor to forward the weekly  
report of the Seventh Sanitary Section  
Amzacs for the week ending 28<sup>th</sup> September

Personnel

Pte SALMONDS : NZMC evacuated to  
1/2 Welsh F.A. OBEIDEH Junction PUGHAMP.  
28 - Sept 16

During the 'stunt' we lost 2 horses

1. Draught Horse at SWALEH on 27.9.18  
Pneumonia

1 Riding Mare at 1<sup>st</sup> Bde AMMAN 26.9.18  
sudden death Cause unknown

At present the section is very spread out

1 Inspector & Native at OBEIDEH Junction

1 Inspector with 7 natives of 11<sup>th</sup> Bde at the

Amzacs R.S. Junction

1 Staff Sgt with 3 others at El Salt also

3 San. natives to extra donkeys

M. Amman were 1 other 14 D.R.

1 O/R at Reinforcement Camp Jerusalem

19/6

19/7/18



(4)  
carcasses I found a shawcesh & local  
gang of native Ammanites detailed  
by the mukhtai burning horses near the  
Bridge just S of Indian Cavalry F. Ambulance  
One horse on the edge of the waste was simply being  
covered by stones. I had it dragged some 400 yds away.  
The Shawcesh reckoned they had buried a great many.  
The Bus Train had begun work as noted &  
the Barracks at the station also just in front of D.H.Q.

At the Station Hospital the latrine arrangements  
were very poor. They had a small amount of Grol  
of Grol & the 7. German malarial patients in  
the lower station is particularly dirty <sup>condition</sup> surroundings.  
The standard of sanitation & cleanliness appears  
very much lower than among us.

The sanitation of the division is at present  
difficult to estimate. A great deal of burial of  
refuse & of excreta is occurring practically  
mentally during these rapid movements. I only  
have one inspector with the NZ Bde the 2nd  
returned my inspector to the A.R.C. for a while. And the  
pl. inspector accompanied the Bde till yesterday  
when his horse died. The extraordinarily  
effective bombing efforts of our aviators has  
caused much of the unsanitary conditions  
met with en route. Many batches of dead  
horses & oxen & occasionally dead Turks  
were met with. Eg. behind El Hand with the big Krupp  
& gun.

(5)  
About 12.30 I visited the M.L.H.F.A. in  
AMMAN with Colonel CAVE. I visited the  
evacuated T. hospital on each side of  
the THEATRE. The surroundings are  
extremely filthy, faeces all over the  
place & rubbish of all sorts.  
The interior of the building contains  
a number of old mattresses & beds full of  
verminous. It was agreed to collect  
these into a heap in each room & set  
fire to them on the spot so as to  
thoroughly smoke out the building.  
A T. dead are to be interred.  
Any good furniture will be taken out  
in arriving buildings near the Odion  
has inhabited by medical staff. The  
beds here were good & could be used  
later for any sick or wounded Turks.  
The ground floor of the house is inhabited  
by a family of locals (no <sup>family</sup> in clean  
condition).

The Hospital area will take  
a few days to really clean.

The S.S.O. is wiring for a supply  
of Grol & of C. solution to ~~be sent by the~~  
to come by the next motor convoy.

Various units appear to be disposing of

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leaf PAGE the Div. Vet. Off. demonstrated the value of this at SALT. a

(2) C. solution should be carried by all units. Any camping area can then be rendered unobjectionable by dismembering any carcasses & spraying with solution. Buryal can then be completed later. <sup>Burning</sup>

3 A working party of one flayer one sanitary inspector 12 natives 100 gallons Carboline should travel along a route with a lumber to carry the disinfectant and rations etc. conserve the hides spray animals after dismemberment bury all animals. It

It is certainly impossible to get the best results by expecting units on the move to deal with dead carcasses. It is simply not done till a semi-permanent camp is formed & the absolutely nauseating smells compel action — such a condition of affairs represents failure of method and should not occur. The amount of labour & material involved is very small & for the work done economical and effective.

Every body complains & the work later is very great but the 'stitch in time' has no premium made for it.

1 Mile N of EL HOWELI Bridge. again in the suburb of Es Salt where bodies lay in the waste itself (the same water being drunk & washed in by troops below). In the main street of Salt the collection of dead horses was remarkably offensive. At Swileh another 'park' of dead horses a few corpses were seen. Several wounded stated they were injured in a big bomb raid. These with Turkish P.O. & working parties were dealt with about the 26<sup>th</sup>.

After Swileh several odd carcasses are met with on the road all along the route.

Several ideas strike one. Operations of this type ought to have a special working party to follow up & deal with these despicable remnants of war. They occur on every 'stunt'. The more successful the stunt the worse the conditions. They pollute the air & are especially effective in this direction because they occur on main roads & are left lying on them. Yet the amount of work required is not enormous & its effectiveness and ease are the direct converse of the time that elapses before disposal.

The measures suggested are

① Every dead carcass should be promptly eviscerated. The guts then dry quickly and putrefaction is less active.

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The work at Jericho the Anzacs in  
Anti-Malarial work practically ceased with  
the onset of operations. Mosquitoes were  
found at El Howay. Active Anopheles  
breeding was noted at SHUNET NIMPIN  
but I have not noted any either at Swileh  
or Amman. Flies at SWILEH thanks  
to the carcasses were bad but Amman  
does not seem so intense despite the  
enthusiastic distribution of feces by the Turks.

From the 24<sup>th</sup> to the 28<sup>th</sup> the San Sec  
formed with the 1<sup>st</sup> Immobile Section. The  
Anzac Airsomal Collecting Station leaving  
Jericho 24<sup>th</sup> we reached NIMPIN ~~at~~ that day  
~~at~~ HOWEID where our transport practically  
gave out. 25<sup>th</sup> we moved to Esalt +  
established at SWILEH about 1700. The  
donkeys allotted from the captured animals at  
JERICHO proved useless except as riders for 141  
the Immobile Section who even then arrived  
about 2 days late. The 2<sup>nd</sup> Squadron of the  
Immobile Section failed to negotiate the hills & about  
2/3 of its load had to be brought out by Motor Ambulances.  
Report in detail appears in the War Diary.

Harvey Sutton Capt  
O.C. 7 San Sec. Anzacs



Australian & New Zealand Mounted Division  
Analysis of Weekly A30 for month of September 1918

E3/82.

*Medical*

*Surgical*

Date	Brigade	Gastritis	Gastro Enteritis	Enteritis	Tonsillitis	Nyct. Pyrexia	Debility	Malaria	Miscell.	Trauma	Septic Sores.	Veneral Disease.	Miscell.
4. 9. 18	1st LH Brigade	5	-	-	3	48	9	11	5	-	-	2	3
	2nd LH "	4	-	-	1	17	7	8	2	-	-	1	2
	NZMR "	17	-	-	1	10	17	4	10	-	-	2	2
	Divisional Troops	2	-	-	1	21	2	3	3	-	-	2	1
14. 9. 18	1st LH Brigade	2	-	-	1	50	3	31	1	1	-	-	-
	2nd LH "	-	-	-	-	24	-	4	3	1	1	-	1
	NZMR "	3	-	-	3	34	2	4	13	1	2	3	2
	Divisional Troops	1	-	-	1	21	1	2	3	2	1	-	1
21. 9. 18	1st LH Brigade	1	-	1	1	69	2	57	7	-	2	1	2
	2nd LH "	-	1	8	-	95	11	18	5	1	1	-	2
	NZMR "	3	1	3	3	59	7	6	4	-	1	-	2
	Divisional Troops	1	-	-	-	3	-	-	1	-	-	-	-
28. 9. 18	1st LH Brigade	-	1	3	1	54	-	7	-	4	3	1	6
	2nd LH "	1	-	2	1	72	2	12	-	2	3	-	2
	NZMR "	1	1	2	-	75	-	51	3	-	5	1	2
	Divisional Troops	-	1	2	-	41	-	2	-	2	3	1	2

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