

AWM4

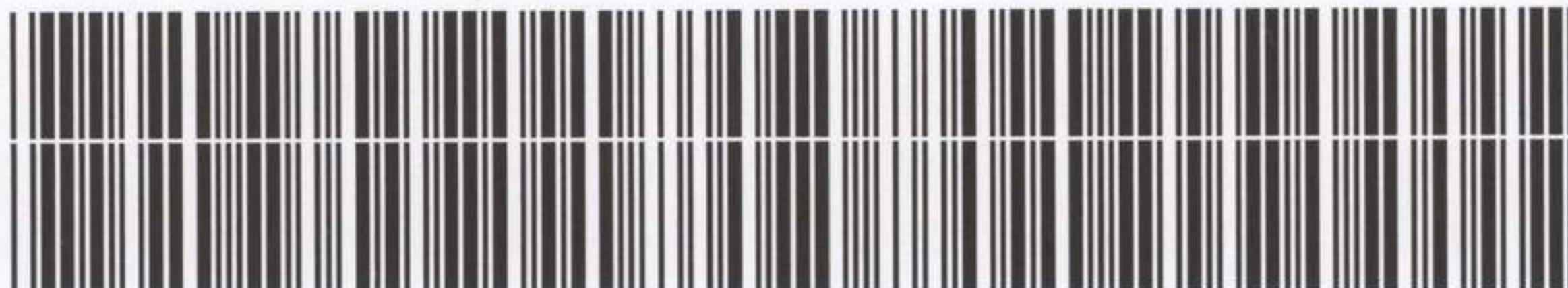
**Australian Imperial Force unit war diaries,
1914-18 War**

Medical, Dental & Nursing

Item number: 26/23/26 Part 2

Title: Assistant Director of Medical
Services, ANZAC Mounted Division

April 1918 Duplicate



AWM4-26/23/26PART2

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



WAR DIARY

or

INTELLIGENCE SUMMARY.

Page. 1

Army Form C. 2118.

(Erase heading not required.)

E3/1

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
AIN ES SIR	1/4/18	0400	The Division retired down the Wadi SIR at 0700. The rearguard of the N.Z.M.R.Brigade was attacked in the village of AIN ES SIR by Circassians. Eight casualties were admitted and were evacuated by the last remaining cacolet camels to SHUNET NIMRIN.	C.E.H.
SHUNET NIMRIN	2/4/18	1930	Arrived SHUNET NIMRIN. Division marched out and crossed the river JORDAN bivouacing on western side of JORDAN VALLEY near north bank of WADI KELT half a mile east of JERICHO.	C.E.H.
JERICHO	3/4/18		65th and 66th. C.C. Stations at JERUSALEM were inspected under orders of G.O.C. and any additional assistance required by them was offered. Considering the length of the line of evacuation and the severe weather conditions experienced the condition of the wounded on arrival at JERUSALEM was most gratifying. The 65th. C.C.S. was found to be in a most unsuitable building very much understaffed and over crowded.	C.E.H.
	4/4/18		Weather conditions very hot. Drinking water arrangements TEL EL SULTAN were inspected and recommendations concerning the control of the supply were made to the A.A. & Q.M.G. Anzac Receiving Station was established at K.27. JERICHO, taking over the position vacated by 2/4/London Field Ambulance.	C.E.H.
	5/4/18.		Weather conditions oppressively hot.	C.E.H.
	6/4/18		One case of Diphtheria and one of Relapsing fever reported during the week. A number of cases of gonorrhoea contracted in Jerusalem and Bethlehem occurred during the week. Prophylactic treatment has been established under Capt. Andrews at the Details Camp Bethlehem. Divisional Camp sites are not in a satisfactory sanitary condition. Mobile sanitary equipment has not been brought forward and trench latrines are universally in use. A large number of dead animals, killed during recent operations, dotted about the plain and proximity of the camp. Burial is being carried out by gang of natives from JERICHO under supervision of Sanitary Section, but owing to the hard nature of the ground progress is slow. Units are apparently not aware of Field Service Regulations laying down the responsibility for the burial of dead animals. Animals are constantly allowed to reach an advanced stage of decomposition without action being taken. Flies are rapidly increasing as is only to be expected under existing circumstances.	C.E.H.
			Sick admitted 1 Officer 68 O/Ranks. Evacuated 10ff 68 O/Ranks. Daily % of Admiss .15 Evact.16. Detailed statement by regiments attached.	C.E.H.
			Ambulances are ordered to assemble Boards ^{comptire} into all shortages in personnel, animals and equipment during recent operations.	Appen. C.E.H.
	7/4/18.		30 pairs of lying cacolets with camels complete despatched to A.D.M.S. 10th. Division under orders D.D.M.S. 20th. Corps.	C.E.H.
	8/4/18.		Sanitary Inspection of 1st. L.H. Brigade at the GHORANIYE BRIDGEHEAD carried out today. No Brigade water control existed. Water was being drawn direct from the WADI NIMRIN without chlorination. No mobile sanitary equipment was in possession. The Turkish Disinfecter is at work disinfecting at the rate of 12 kits per hour.	C.E.H.
	9/4/18.		Capt. VAN REEN. T.W. departed on leave to Australia today. Capt. WIBUND. 1st. L.H.F.A. took over temporary duty.	C.E.H.

X5834 Wt. W4973/M687 750,000 8/16 D. D. & I. Ltd. Forms/C.2118/13

Frank E. Hares Myra

CONFIDENTIAL

A. D. M. S.

No.

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

ANZAC MOUNTED DIVISION *

WAR DIARY

or

INTELLIGENCE SUMMARY.

(Erase heading not required.)

Vol. 8
Page. 2

Army Form C. 2118.

E 3/2

Place	Date	Hour	Summary of Events and Information	19/04/18	Remarks and references to Appendices
JERICHO	10/4/18.		Application was made to the Australian Red Cross through D.D.M.S. Descorps for Red Cross assistance for Ambulances in the JORDAN VALLEY.		CEN
	11.4.18.		The enemy attacked the Camel Brigade and 1st. L.H. Brigade at MUSSALALABA and GHORANIYE BRIDGEHEAD respectively. Wounded were evacuated from Ambulances to Anzac Receiving Station by motor ambulance and thence to JERUSALEM. Wounded admitted:- 1st. L.H. Brigade 29, 2nd. L.H. Brigade 4, I.C.C. Brigade 25, Turkish 22. A medical orderly with surgical haversack was detailed from 2nd. L.H.F. Ambulance for temporary attachment to Dead Sea Fleet.		CEN
	12/4/18		An area map marking the areas of Anopheles breeding was drawn up. Anopheles have already been demonstrated breeding in the WADI AUJA, in the stream below the TEL EL SULTAN drinking water area and at AIN HAJLA.		CEN
	13/4/18.		General health of Division is not good. There is an increasing amount of diarrhoea especially in the 1st. L.H. Brigade. 15% of evacuations are due to N.Y.D. Pyrexia. As no Malarial Diagnosis Station is yet established it is not known how much of this is malaria. One case of relapsing fever reported during the week. Sanitation of Division improving. Horse manure and camp refuse is now being incinerated, all dead animals have now been buried, trench latrines still in use, flies are markedly increasing. The monthly issue of fly poisons is not yet to hand. The WADI KELT was searched for the presence of PLANORBIS and BULLINUS without result. A.D.M.S. attended a conference at the office of D.D.M.S. 20th. Corps at which the need for concentration on the prevention of mosquito breeding was emphasised. Capt. Graham O.C. of the Field Ambulance attached to the Brigade of Imperial Service Troops, now attached to this Division, reported for duty. He was ordered to establish his tent division adjacent to the Anzac Receiving Station, the latter to be responsible for providing means for evacuation. His transport consisting of 5 sand carts only was allocated to the different regiments of the Brigade. Sick Admitted 2 Off 108 O/R. Evacuated 20ff 107 O/R Daily % of Admiss .24 Evact.24. Detailed statement by regiments attached		CEN
	14.4.18		Australian and Camel Field Ambulance were instructed to detail four nursing orderlies to report Anzac Receiving Station for temporary duty. Instructions were received from D.D.M.S. Descorps to indent for the following equipment for Malarial Diagnosis Stations:- Wagons G.S.1, 4 L.D. Horses, 2 Drivers, 1 tent I.P.E.P., 2 tents C.D.L., three tables folding, 3 forms tent dining, and three hurricane lamps. Report was submitted to D.D.M.S. Descorps on the progress made in the training of Ambulance personnel in heliograph signalling. Attached		APPEN. 2.
	15/4/18.		Inspection was made of the WADI AUJA in the Camel Brigade area, for mosquito breeding. No Anopheles breeding was detected. Memo sent to D.D.M.S. Descorps recommending that iron tyred wheels be substituted for the rubber tyred wheels of the Light Ambulance wagons.		CEN
	16.4.18		D.D.M.S. 20th. Corps inspected the area. Operation Order No.123 received from "G" Branch and attached Weather conditions continue very hot and oppressive. Flies have never been more numerous.		APPEN. 3.
	17.4.18		Memo was issued to A.A. & Q.M.G. again pointing out the inadequacy of the present transport establishment of a Light Horse Field Ambulance and applying for a minimum addition of 4 sand carts and 16 horses per Ambulance. Memo attached.		CEN

A5834 Wt. W4973/M687 750,000 8/16 D. D. & L. Ltd. Forms/C.2118/13.

Frank E. Heron Major

CONFIDENTIAL



AUSTRALIAN WAR MEMORIAL

W.A.V.E. DIVISION

Page. 3.

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

INTELLIGENCE SUMMARY.

(Erase heading not required.)

E 3/3

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
JERICHO	15.4.18		A complete inspection of the WADI KELT in the Divisional area was carried out today. No Anopheles breeding was discovered. The volume of the wadi has decreased by one half during the past fortnight, thus rendering canalisation inapplicable. Desert Corps Operating Unit arrived at Anzac Receiving Station. Operation Order G790 received.	Appen.6 CEN
	19.4.18		Narrative of Movements Disposition and Work of the Medical service of Division during recent operations issued and attached. Plan showing dispositions in the field attached.	Appen.7.
			Narrative of work carried out by N.Z.M.F.A., and A.C.F.A. during AMMAN Operations received and attached.	Appen.8
			Report on recent operations from R.M.Os. received and attached.	Appen.9. CEN
			Division crossed the JORDAN today on a demonstration against SHUNET NIMRIN. 1st. L.H.F.Amb. formed a receiving Station at Bridgehead. Mobile Sections accompanying their Brigades across the river, two motor ambulances being attached to each ambulance. Evacuations from the front line to the Anzac Receiving Station was very rapid	
			Wounded admitted:- 1st. L.H.Bde. 5, 2nd. L.H.Brigade 9.	
	20.4.18.		Two cases of relapsing fever reported during the week. 69 cases of diarrhoea were evacuated from Division. Perishable vegetables have been arriving at the Supply Depot in a bad condition. It has been recommended that potatoes and onions be substituted entirely for these. Report received from O.C.Desert Mounted Operating Unit on work carried out during AMMAN Operations. Report attached.	Appen.10. CEN
			Sick admitted 2 Off 162 O/R., Evacuated 2 Off 157 O/R, Daily % Admiss .33 Evacuations .32. Detailed statement by regiments attached.	Appen.11. CEN
	21.4.18.		Report received from D.D.M.S. 20th. Corps on Anopheles breeding in WADI AUJA. Report and reply to same attached.	Appen.12. CEN
	22.4.18		Recommendations were made to A.A. & Q.M.G. relative to reduction of high sick rates. Report attached.	Appen.13. CEN
	23.4.18.		Anzac Field Laboratory arrived at Receiving Station. Further memo sent to D.D.M.S. 20th. Corps re sanitary condition of Jordan Valley. Attached.	Appen.14.
			G67/62 of 23/4/18 received from "G" Branch and attached.	Appen.15. CEN
	24.4.18.		Desert Corps Motor Ambulance convoy attached to Anzac Receiving Station. Sanitary inspection of N.Z.Brigade revealed an unsatisfactory sanitary position. The Brigade Sanitary Officer was advised to recommence the keeping of the Brigade sanitary diary with daily initialling by O.Cs. or Adjutants of units. Three motor lorries have been detailed by Descorps to bring up the Immobile Sections of the 1st and 2nd. L.H.F.Ambs. Necessary orders were issued. Memo No.16/1/31 of 23.4.18 re sanitation of JORDAN valley received from D.D.M.S. 20th. Corps. Attached.	Appen.16. CEN
	25.4.18.		A.D.M.S. attended a conference at office of D.D.M.S.Descorps, to discuss forthcoming operations. Report on defective supplies sent to A.A. & Q.M.G. Attached.	Appen.17. CEN
	26.4.18.		Operation Order No. 124 received from "G" Branch and attached.	Appen.18. CEN
	27.4.18.		One case each of relapsing fever, cerebo-spinal fever, bacillary dysentery, and two cases of Entamoeba Histolytica were notified during the week. 42 cases of diarrhoea evacuated. 87 cases of gastro-enteritis, 45 cases of P.U.O. and 10 cases of pleurisy were admitted during the week. Sanitation of the Division is improving but units are very slow in bringing forward their sanitary equipment from their dumps. Sick admitted 20ffl54 O/R., Evac. 20ff 143 O/R Daily % Admiss .33 Evacuations .32. Detailed statement by regiments attached.	Appen.19. CEN

Charles E. Nease Major

WAR DIARY

Page. 4

Army Form C. 2118.

L. No.
es and Intelligence Date
F. S. Regs., Part II.
cively. Title pages 10 MOUNTED AMBULANCE

INTELLIGENCE SUMMARY.

(Erase heading not required.)

APR 1918 E 3/4

Place	Date	Summary of Events and Information	Remarks and references to Appendices
JERICHO	27.4.18.	Application was made to A.A. & Q.M.G. for the attachment of necessary cacolet and burden camels and cacolets to bring the Ambulances up to strength. Only 3 pair of lying cacolets were found to be in possession and no indents had been submitted to replace them. Immobile Sections of 1st. and 2nd. L.H.F.A. have not yet arrived from RICHON.	CEA
	28.4.18.	Medical Corps Operation Order No. 4 received from Desert Mounted Corps attached. No cacolets are available at LUDD. Application has therefore been made 20th. Corps for temporary loan of these. Final arrangements were made for putting mobile sections of Ambulances entirely on a camel basis for forthcoming operations. 21 camels for equipment, 5 for water are being attached to each Ambulance. Ambulance detachment 60th. Division took over from Anzac Receiving Station. Memo received from D.D.M.S. giving authority for attachment of 16 donkeys per Mounted Brigade Field Ambulance. Attached.	Appen. 20 CEA
	29.4.18.	Medical Corps Operation Order No. 40 issued and attached. Immobile Sections of 1st. and 2nd. L.H.F.Ambs. have not yet arrived. The Anzac Sanitary Section and the 6th. Mounted Brigade Immobile Section were consequently attached to the N.Z.M.F.A. Immobile Section under command of Major Trotter in order to form a temporary Anzac Receiving Station until relieved by the 1st. and 2nd. L.H.F.Ambs. Immobile Sections. They were ordered to move out at 2300 immediately in rear of N.Z.M.R.Brigade. Information was received that 27 pairs of lying cacolets were being supplied by Ordnance on the 1st. prox. Final conference was held at advanced Descorps headquarters at 1600.	Appen. 21 Appen. 22
	30.4.18.	Anzac Receiving Station admitted 300 cases up to 1700. No news yet received of the arrival of 1st. and 2nd. Immobile Sections and an urgent wire was sent to Anzacs Richon to hasten their arrival. Considerable number of lying cacolets arrived from different sources during the day. Nine additional camels for lying cacolets were obtained from D.I. C.T.C. Descorps. 2nd. L.H.F.A. accompany their Brigade to ES SALT, road reported impassable for camels. Analysis of weekly A36 returns for month of April attached.	CEA Appen. 23

Chas. E. Newn Major

WAR DIARY

OF

E3|5

1 APR 18

A.D.M.S. ANZAC MOUNTED DIVISION.

FOR

A P R I L

191⁸

LIST OF APPENDICES.

No.	Subject.
1.	Return of daily % of sick by Regiments. for week ending 6.4.18.
2.	" " " " " " " " " " " " 13.4.18.
3.	Report on progress made by Ambulance personnel in heliograph signalling.
4.	Operation Order No. 123 Anzac Mtd. Division.
5.	Letter to A.A. & Q.M.G. pointing out present inadequacy of transport establishment of Ambulances.
6.	Operation Order G790 Anzac Mtd. Division.
7.	Narrative of AMMAN Operations with plan showing dispositions of medical units .
8.	Narrative of work carried out by N.Z.M.F.A. and A.C.F.A. during AMMAN operations.
9.	Report on AMMAN operations by R.M.Os.
10.	Report by O.C. Desert Mtd. Corps Operating Unit on work done during AMMAN operations.
11.	Return of daily % of sick by regiments for week ending 20.4.18.
12.	Report from D.D.M.S. 20th. Corps re Anopheles breeding in Wadi Auja, and reply to same.
13.	Recommendations relative to the reduction on high sick rates.
14.	Memo to D.D.M.S. 20th. Corps re sanitary condition of Jordan valley.
15.	Operation Order G67/62 Anzav Mtd. Division.
16.	Memo from D.D.M.S. 20th. Corps re sanitation of Jordan Valley.
17.	Report on defective supplies sent to A.A. & Q.M.G.
18.	Operation Order No. 124 Anzac Mounted Division.
19.	Daily % of admissions and evacuations by regiments for week ending 27/4/18.
20.	D.M.Corp. Medical Corps Operations Order No. 4.
21.	Medical Corps Operation No. 40 issued and attached.
22.	Authority from D.D.M.S. for attachment of 16 donkeys per Amb.
23.	Analysis of weekly % for April .

AUSTRALIAN AND NEW ZEALAND DIVISION.

Losses of men (17 Regiments) - due to and from April 1918

ANZAC COUNTED DIVISION. APRIL 1918

- APR 1918

E3/6

| Regiment | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 954 |<th
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

-----000-----

53/7

Return of sick, (by Regiments), admitted to and evacuated from
Field Ambulances of Division for week ending Saturday 15/4/18. - APR

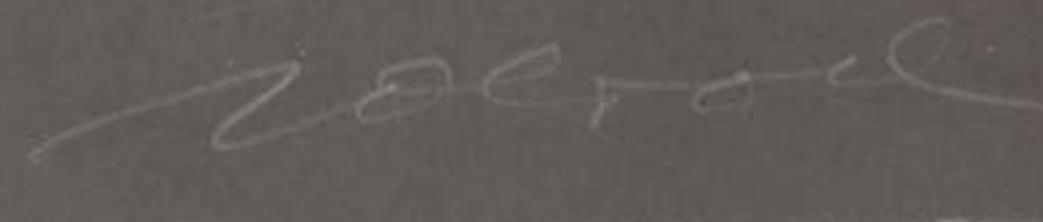
UNIT	Rmd.	Admitted Sick	To Duty	Evacuated	Remg. Strength	Daily % of Admiss.	Daily % of Evact.
1st. L.H. Regt.	-	13	-	13	384	.44	.44
2nd. L.H. Regt.	-	6	-	5	435	.18	.16
3rd. L.H. Regt.	-	0	-	9	450	.30	.30
1st. M.G.S.	-	1	-	1	183	.08	.08
2nd. H.Q. &c.	-	3	-	1	280	.15	.05
		31	-	28	1732	.25	.23
5th. L.H. Regt.	-	2	1	1	475	.06	.03
6th. L.H. Regt.	-	5	-	4	383	.15	.14
7th. L.H. Regt.	3	3	-	6	367	.12	.23
3rd. M.G.S.	-	1	-	1	163	.08	.08
2nd. H.Q. &c.	-	1	-	1	202	.07	.07
	3	12	1	13	1590	.11	.11
A.M. Rifles.	1	13	3	10	308	.46	.35
T.M. Rifles.	-	5	-	5	365	.19	.19
M.M. Rifles.	1	15	2	13	365	.58	.50
N.Z. M.G.S.	-	3	-	2	155	.18	.18
2nd. H.Q. &c.	-	-	-	-	105	--	--
	2	35	5	30	1478	.33	.33
Ayrshire Batt.	1	1	-	2	133	.11	.21
Inverness "	-	-	-	-	133	--	--
Somerset "	-	2	-	2	145	.10	.19
D.A.C.	-	2	-	2	14	.13	.13
2nd. H.Q. &c.	-	3	1	2	55	.78	.52
	1	8	1	8	630	.16	.16
Avl. Train	-	10	-	10	408	.35	.35
Sig. Squadron	1	4	1	4	189	.42	.42
Field Squadron	1	7	2	4	190	.52	.30
2nd. H.Q. &c.	-	3	1	2	202	.21	.14
	2	24	4	20	969	.39	.39
GRAND TOTAL	8	110	11	99	6449	.24	.21

WOUNDED.

1st. L.H. BDE.	-	29	-	29
2nd. L.H. BDE.	-	4	-	4
TURKISH PRISONERS	-	22	-	22

To/ *War Diary*...

For your information.


 COLONEL.
 A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

headquarters,
13/4/18.

N.Z.N.F.Amb. Training Nil. Four men of Sig. Troop attached to Ambulance for signalling duties.

ADMIS

4

APP 503/9

No. 123.

Copy No.

AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION
ORDER No. 123.

Reference Map - ES SALT Composite Sheet.

JERICHO,
16/4/18.

1. INFORMATION.

Information as regards the enemy on our immediate front will be issued later.

2. INSTRUCTIONS.

In order to inflict losses on the enemy, and, to convey the impression that we are about to advance again to AIDAW, operations will be carried out against SHOURT NIMRIN, which will take place as follows on April 18th and 19th.

- (a) From 1500 on the afternoon of April 18th the B.G.C., 20th Indian Infantry Bde will take over charge of the Bridghead at EL GHORANIYEH from the B.G.C., 1st I.H. Bde under arrangements to be made between the Brigadiers.
- (b) During April 18th the enemy's position will be bombarded by the 10th Heavy Battery and 383 Siege Battery. This bombardment will begin as soon as possible after daylight.
- (c) At 1500 on April 18th the 130th Infantry Bde will march to bivouac about 1 mile West of EL GHORANIYEH. This march is intended to look like a move against SHOURT NIMRIN, and, therefore the B.G.C., 130th Bde will make his Brigade as conspicuous as possible, and, arrange his march in such a way that it cannot escape the notice of the enemy.
- (d) During the afternoon and evening 18th April the ANZAC Mounted Division will carry out a close reconnaissance of the enemy's position. During the night he will be closely watched.
- (e) During the night 18th/19th April the ANZAC Mounted Division and 302 Field Artillery Bde will move East of the river, the Artillery covered by the ANZAC Mounted Division. Positions will be occupied from which a bombardment of the enemy's position will be carried out. The G.R.A.S. ANZAC Mounted Division and 302 F.A. Bde will reconnoitre positions at once under cover of our patrols from which the guns will open fire, and, routes leading to these positions from the Bridghead. They will report at once if these routes require any improvement for passage of the Artillery by night.
- (f) On April 19th the enemy's position at SHOURT NIMRIN will be bombarded by Heavy, Siege, Field and Horse Artillery Batteries. The G.O.C., R.A. 60th Division will be attached to the ANZAC Mounted Division to command and co-ordinate the action of the Artillery. He will as soon as possible submit the ~~plan~~ ^{artillery plan} of this Division, for the consideration of the ANZAC Mounted Division.
- (g) During the day the ANZAC Mounted Division will demonstrate against the enemy. The demonstrations will be made towards LAHR MUJAHID on the South and in the direction of ES SALT in the North, combined with keeping his attention by pushing forward direct on SHOURT NIMRIN. The Division will not however be committed to an attack.

2 APR 1915 3/10

2.

If the enemy retires he will be followed but no troops will enter ES SALT, as it is important that no occasion should be given to the Turks to ill-treat inhabitants on our subsequent withdrawal.

3. During these operations the E.G.C., Imperial Camel Bde will hold the AUJAH front with his own Brigade, the Patiala I.S. Infantry and the 301 Field Artillery Bde.

The Squadron Hyderabad I.S. Dragoons will be attached to the Imperial Camel Bde from 1500 on April 18th.

4. ACKNOWLEDGE.

P. G. Hyphant Major
for Lieut. Colonel,
General Staff.

Issued at.....

Normal distribution plus XXth Corps.

Imperial Camel Bde.

180th Inf. Bde.

20th Indian I. Bde.

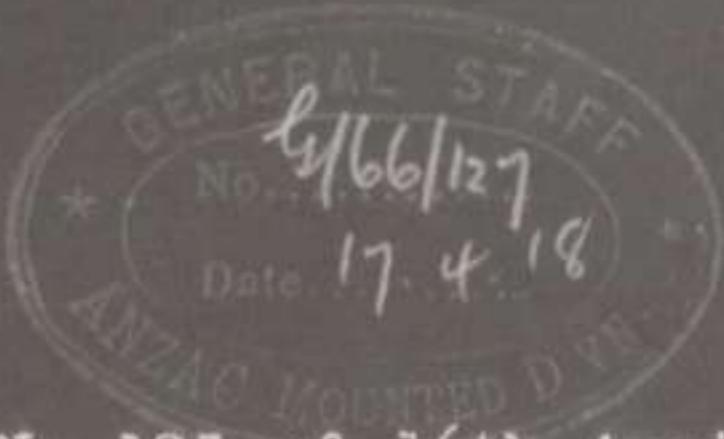
G.O.C., R.A., 60th Division.

C.R.DA AUJAH.

14th Sqdn R.A.F. C.

5th Wing R.A.F.

SECRET



Copy No.

, APR 1918 E 3/11

1. MOVES

Reference Order No. 123 of 16th April moves of the Division and attached troops will take place as follows. Orders for action on April 19th will be issued later.

Unit.	April 17/18th	April 18th	April 18/19th.
<u>H.H.Q.</u>	Remain as at present with a forward battle H.Q.s., on WEST bank of JORDAN $\frac{1}{2}$ mile from the bridge on the NORTH side of the road Square 127.Q.7.b.		
<u>1st L.H.Bde.</u>	By 1500 hand over Bridge-head to B.G.C. 20th Indian Inf.Bde. Patrols part in operations.. pushed well out against SHUNET NIMRIN.	Patrols remain out in close contact with enemy. Bde	
<u>2nd L.H.Bde.</u>	March to a pos.-Cross bridge during night and move out of Bridgehead before dawn to take part in operations.		
<u>N.Z.M.R.Bde.</u>	Cross river & bivouac in bridgehead.	Move out before dawn ready to take part in operations.	
<u>180th Inf.Bde.</u>	2 P.M. Move to bivouac 1 mile West of bridgehead as in Order No.123 of April 16th.		
<u>20th Indian Inf. Bde.</u>	Take over bridgehead from 1st L.H.Bde by 1500.	Remain holding Bridgehead.	
<u>18th Bde R.H.A.</u>	Move into Bridge-head during night,	Remain.	Be ready to move under cover of darkness to take part in operations.
<u>302 Fld.Art. Bde.</u>	Move into position on West bank vacated by 18th Bde R.H.A.	Remain.	Be prepared to cross the JORDAN and take part in operations.
<u>383 Seigee Bty.</u>	Move into position		

2. SUPPLIES

All troops moving across the JORDAN will carry 2 days supplies, i.e., Forage and rations up to and including breakfast next day plus iron ration.

3. MEDICAL ARRANGEMENTS

ANZAC Receiving Station will remain in its present position 1 mile WEST of JERICHO.

Divisional Collecting Station will be formed by the 1st L.H.F.Amb. in its present position WEST of GHORANIYEH BRIDGE.

4. ACKNOWLEDGE

W.G. Aguilar Major
Lieut. Colonel,
General Staff,

17/4/18. AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION.
Distribution as in O.O. 123.

APP 1918 E 3/2

S.E. CORRETTI.

Copy No.....¹⁰

AMENDMENT TO OPERATION ORDER Mo. 123 of 16/4/18.

Cancel para.2 (g) and substitute -

During the day the ANZAC Mounted Division will demonstrate against the enemy by attacking his flank either at KABR MUJAHID in the South or towards ES SALT in the North combined with keeping his attention by pushing forward direct on SHUNET NIMRIN. The Division however will not become closely involved in a general attack.

Detailed orders in connection with the above will be issued later. If the enemy retires he will be followed but no troops will enter ES SALT, as it is important that no occasion should be given to the Turks to illtreat inhabitants on our subsequent withdrawal.

Lieut. Colonel,
General Staff,

17/4/18.

AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION.

Normal distribution plus XXth Corps..

Imperial Camel Bde..

180th Inf. Bde..

20th Indian I. Bde..

G.O.C., R.A., 60th Division..

C.R.A., AUJAH..

14th Sqdn R.A.F..

5th Wing R.A.F..

To Headquarters
ANZAC MOUNTED DIVISION.

5
1 APP 1918

E 3/13

During recent operations against AMMAN March 23rd to April 1st, ambulance waggons and sand carts of this Division were horsed with 51 draught horses in excess of establishment, these being obtained from the transport waggons which were not required. Even with this excess and the assistance of a large number of cacolet camels, it required the utmost efforts to get all the patients out, and three horses died of exhaustion, the remainder being very knocked up at the finish. Four patients and three ambulance personnel were captured through lack of sufficient transport, and it was for the same reason that 40 patients and the greater part of the 2nd. L.H.F.Amb. narrowly escaped capture.

In my opinion it is of imperative necessity that the present establishment should be altered at once. In future operations it will seldom be possible to obtain an excess of draught horses by the same means. If the Division become again involved in serious operations with the present establishment for ambulance waggons I consider there is grave danger that many of the wounded will either fall into the hands of the enemy or else be left out so long that the serious cases will not recover from their wounds and the less serious cases be long delayed in convalescence.

This opinion is supported by our experience in the operation against JERICHO (February 15/18th) and has been previously submitted in narrative of operations of 25/2/18 of this office.

In my opinion the minimum addition to establishment required is four sand carts and sixteen draught horses per ambulance.

COLONEL.
A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters,
17/4/18.

M. B.
17/4/18

MESSAGES AND SIGNALS.

(In pads of 100.)
No. of Message.....

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

184 M.R. Brigades will follow G.C. 2
 RTO A. Parachutes and carrying stores
 at 2100 hrs. They will be ready
 inside outer bridgehead in AAA

Sender's Number. Day of Month. In reply to Number. AAA
 South of GORANIE - SHUNTS
 NIMRIN Road under arrangements
 with B.G. 20th Indian Infy Brigade
 & 1st ALH Brigade on completion
 of bridging over Ridges will
 be maintained in area North of
 GORANIE - SHUNTS NIMRIN Road
 by 2100 hrs. 1st under arrangement
 made with B.G. 20th Indian Infy
 Brigade. AAA 2nd ALH Brigade
 will march to position 14 miles
 North of EL QALUBA in 1st Bridgehead
 to be there by 0430 April 1918
 ready to cross and assist of crossing
 AAA. G.O.C. R.A. will have one
 Battery R.H.A. detailed to accompany
 2nd ALH Bde. AAA 0430 April 1918
 From 4th R.H.A. and NZ R.H.A. Bde. will
 place 1st. forward one Regiment each
 Time

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

Censor.

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

* This line should be erased if not required.

MESSAGES AND SIGNALS.

(In pads of 100.)
No. of Message.....

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

TO { 1 MAUL Bde 150
 2 MAUL Bde 250
 3 MAUL Bde 600
 4 MAUL Bde 1000 ADMS

Sender's Number. Day of Month. In reply to Number. AAA
 * C 490 18th

Reference Order No 123 of 16th March
 G.G. 1/27 of 17th for crossing
 JORDAN and carrying Ridges as
 possible will be used under direction
 of G.O.C. R.A. A.P.M. Any res
 will use 2nd traffic on Ridges from
 0430 hrs until crossing com
 completed 14 hrs 202nd R.H.A.
 Ridges will cross and hold
 in order. Ridges under
 arrangements made between G.O.C.
 R.A. and B.G. 20th Indian Infy
 Brigade. AAA they will
 not leave present position
 until 0430 hrs and until complete
 across to 0430 hrs 2100 hrs
 2nd ALH Bde. AAA

From 12 R.H.A. Regt

Place

Time

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

Censor.

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

* This line should be erased if not required.

APR 1918

3
F

APR 1918

E 3/15

		SIGNALS.		No. of Message.....
Office of Origin and Service Instructions.		Words.	Charge.	This message is on a/c of:
		Sent		Recd. at m.
		At hr.	Date.....
		To		From.....
		By		(Signature of "Franking Officer.") By.....
TO		(3)		
Sender's Number.		Day of Month.	In reply to Number.	
*			AAA	
<p>ISLAMABAD South of the EL GATORAN NIMRIN Road To draw back an envelope containing postage ARA 233 ALI BENGAL and Name the Regiment - ready to forward TAKSAL PAKISTAN MUJAHID ARA As known ledge</p>				
From				
Place				
Time				
The above may be forwarded as now corrected.		(Z)		
Censor.		Signature of Addressee or person authorised to telegraph in his name.		
<small>* This line should be erased if not required. (3198.) Wt. W 1295/M 1294. 575,000 Pads. 1/17. H.W.&V., Ltd. (E. 818.)</small>				

EAPR 1918

E3/16

NARRATIVE OF MOVEMENTS, DISPOSITIONS AND WORK OF MEDICAL SERVICES
OF ANZAC MOUNTED DIVISION DURING OPERATIONS AGAINST AMMAN, MARCH 23rd
to APRIL 1st. 1918.

1

EAPR 1918

REFERENCES:-

Map PALESTINE 1 inch to 1 mile sheet AMMAN.
Operations Orders Anzac Mounted Division No.
116, 117, 118, 119, 120 and 121.

Anzac Mounted Division including the Imperial Camel Brigade attached, and less 1st. L.H. Brigade was concentrated at TALAAT ED DUMM on March 23rd. In addition to the ordinary mobile sections of Ambulances there were:-

1. The Immobile Section of N.Z.M.F.A. to form a Receiving Station.
2. Mobile portion of the 7th. Sanitary Section with steam disin-fector for dealing with typhus which was reported to be prevalent in the enemy country, and a supply of petroleum for dealing with mosquitoes.
3. The Desert Mounted Corps Operating Unit.
4. Australian Camel Ambulance had two tent sub-divisions instead of one.

The only vehicles accompanying mobile sections of Ambulances were light motor ambulances, light ambulance waggons and sand carts. All equipment was carried on pack camels and attached to each Ambulance were 35 cacolet camels (fifteen sitting and twenty lying). The Camel Brigade in addition had ten lying cacolets with each Battalion, (40 in all). R.M.O.s. were supplied with pack horses for their equipment it being considered that camels would not keep up with the regiments. Personnel of tent sub-divisions were mounted on donkeys. Ambulances were all provided with anti-typhus outfits, (overalls and gloves) 4 per Ambulance for handling typhus cases. Tentage carried was two operating and five bell tents per ambulance.

MEDICAL DISPOSITIONS OF 1st. stage L.o.f C. were as follows:-

65th and 66th. Casualty Clearing Hospitals at Jerusalem, Rest Station at TALAAT ED DUMM, Main Dressing Station 1 mile west of JERICHO, Anzac Receiving Station at GHORANIYE BRIDGE, Main Dressing Station 60th. Division at SHUNET NILRIN and Advanced Dressing Station 60th. Division at ES SALT when the military situation allowed them to reach these places.

Desert Mounted Corps Operating Unit attached to Main Dressing Station west of JERICHO, and 7th. Sanitary Section attached to Anzac Receiving Station.

The arrangements for the Ambulances were as follows:-

Mobile Sections, less all wheeled transport were to cross the Jordan in rear of their Brigades. They were to follow their Brigades by roads 3rd and 4th and establish Dressing Stations as near as possible to the edge of the plateau.

The following were to report to Major HERCUS D.A.D.M.S. at JERICHO:- All motor ambulances, light ambulance waggons and sand carts. One tent sub-division Australian Camel Field Ambulance, Immobile Section N.Z.M.F.A. and 7th. Sanitary Section. They were to cross by GHORANIYE BRIDGE at the earliest opportunity and be disposed as follows:-

Immobile Section of N.Z.M.F.A., and 7th. Sanitary Section to form Anzac Receiving Station immediately East of GHORANIYE BRIDGE, tent sub-division of Australian Camel Field Ambulance at KABR MUJAHID W.19.B. as Divisional Collecting Station.

Motor ambulances were to clear from Divisional Collecting Station to Anzac Receiving Station and Jericho by road No. 3rd. Sand carts and light ambulance waggons were to follow their respective ambulances up roads No. 3rd and 4th and rejoin them as soon as possible.

All Brigades with mobile sections of ambulances crossed the JORDAN at MALKADET HAJLA on night of March 23/24th. Major Hercus with his party crossed at the GHORANIYE BRIDGE at an early hour on the morning of March 24th. Owing to the tent sub-division of the Australian Camel Field Ambulance having failed to report to him he was compelled to establish Anzac Receiving Station at a point seven or eight miles from GHORANIYE BRIDGE, up No. 3rd road. The cars were detailed to run from there to JERICHO Main Dressing Station. The wheeled transport was all

EAPH/1918 E 317

diverted to its respective ambulances.

By the evening of March 24th, 2nd. L.H. and Camel Brigades were concentrated at KABR MUJAHID on No. 5 road and N.Z. Brigade at SHUNET NIMRIN on No. 4 road and the ascent commenced. This ascent was over 4000 feet by what proved to be no better than a goat track. The sand carts and ambulance waggons therefore had to be turned back and were concentrated at SHUNET NIMRIN to await the opening of No. 5 road through ES SALT. Anzac Receiving Station was also moved to SHUNET NIMRIN, it being decided to carry patients forward and depend on evacuation by No. 5 road.

About 2000 it commenced to rain making the track slippery and extremely difficult for baggage and cacolet camels. These were continually falling and several fell from the track and were killed. By midnight the 2nd. L.H. Field Ambulance were about three quarter way up, but their camels were completely exhausted and in spite of every effort it was impossible to get them further. At 0400 they were ordered to give up the attempt and camp for the remainder of the night. Next morning by abandoning some of the heavier gear they were able to proceed and reached the plateau at 1600. The Australian Camel Field Ambulance arrived at 1800, the two Brigades being then concentrated at C.15. on the edge of the plateau.

It had been raining since the previous evening and the weather was bitterly cold.

At 2000 on March 25th. the march across the plateau commenced. The road was fairly level but knee deep in mud and very slippery, so that the going for the camels although better than on the previous night, was still very difficult and they were in an exhausted condition.

The N.Z. Brigade had come up by road No. 4 and by 0800 on the 26th. the whole of the Division was assembled between BKT UMM AMUD and AIN ES SIR. The rain had now stopped and the weather became fine. The Turks had been driven from ES SALT and retired to AMMAN. Men and animals were however compelled to obtain a much needed rest.

Admitted to ambulances up to this period were only 20 sick and one accidentally injured.

On the morning of March 27th. the advance on AMMAN was commenced. Tent sub-division of 2nd. L.H. Field Ambulance which was already on the spot was ordered to form the Divisional Collecting Station at BKT UMM AMUD. Australian Camel Field Ambulance was ordered to detach one tent sub-division to form Dressing Station for 2nd. L.H. Brigade. This was established at W.19. New Zealand Field Ambulance opened their dressing station at T.5. on No. 4 road. Australian Camel Field Ambulance opened beside them but held themselves in readiness to advance into AMMAN if necessary. New Zealand Field Ambulance had an Advanced Dressing Station at W.15.A., and Australian Camel Field Ambulance an Advanced Dressing Station at KUSR Y.8.B. 2nd. Light Horse Field Ambulance did not have an Advanced Dressing Station but kept their bearers and cacolet camels at W.26. The firing line at its most advanced stage was approximately 3 miles in front of these Advanced Dressing Stations, and the Regimental Aid Posts were on an average half a mile behind the firing line.

Evacuations were to Advanced Dressing Station of 60th. Division on WADI SHAIB five miles beyond ES SALT. The first few cases, owing to this station being full had to be sent to SHUNET NIMRIN. Later, on March 29th, Anzac Receiving Station was moved up to a point 2 miles East of ES SALT. The distances thus involved were as follows:- Receiving Station, or Infantry Advanced Dressing Station, to Divisional Collecting Station sixteen, and later, nine miles. Divisional Collecting Station to Dressing Stations three and a half and four miles. Dressing Stations to Advanced Dressing Stations two and a half and three miles. Advanced Dressing Stations to Regimental Aid Posts three miles. Total distance twenty five, and later eighteen miles.

The conditions of this route were as follows:-

SHUNET NIMRIN to ES SALT and two miles beyond i.e. to the edge of the plateau a fair metalled road, steep and slippery in parts and just possible for motor ambulances. From two miles beyond ES SALT to SWEILEH (the road branches at SWEILEH and is not as shown on the map) a fair road for horse drawn wheeled traffic, metalled, but very broken and quite boggy in three or four places. From SWEILEH to Divisional Collecting Station a soft earth road extremely boggy and just possible

APR 1918 E3/18

(3)

for light horse drawn vehicles. Beyond Divisional Collecting Station extremely boggy, impossible for wheels and only negotiated with considerable difficulty by cacolet camels.

APR 1918

MEANS OF EVACUATION. From firing line to Regimental Aid Posts, the slighter cases walked and those unable to walk were hand carried on stretchers or blankets. From Regimental Aid Posts to Advanced Dressing Stations Dressing Stations and Divisional Collecting Station, the slighter cases rode on horses or camels, the more serious were carried on lying cacolets - a few lighter cases walked beside cacolets. Sitting cacolets were not much used, men who were fit for them preferring to ride horses or ordinary riding camels. From Divisional Collecting Station to Anzac Receiving Station evacuation was entirely by sand cart and ambulance wagon until the last day when every available means was used, including sitting cacolets and riding horses and forty eight cases walked. From Anzac Receiving Station by motor ambulance. It was noted that on rough roads many cases suffered less jolting and travelled more comfortably in cacolets than in sand carts. Ambulance waggons were however the most comfortable.

The above transport was distributed and utilized as follows:-

Cacolet camels when not in use were kept at Advanced Dressing Stations which were in direct communication with Brigade Headquarters. When any number of casualties occurred they were evacuated to Dressing Station. When this was complete evacuation to Divisional Collecting Station commenced. Time taken by camels to do the double journey from Regimental Aid Posts to Dressing Stations was variable 3-6 hours. From Dressing Stations to Divisional Collecting Station 6-7 hours including an hours rest at Divisional Collecting Station.

The evacuation from Divisional Collecting Station to Receiving Station was very slow and laborious, owing to the heavy condition of the road. It was assisted by several convoys of sand carts from 60th. Division. Time taken from Divisional Collecting Station to bridge at WADI SHAIB (17 miles), sand carts 34 hours, light ambulance waggons 40 hours including 8 hours rest at lower end. When this Station moved up to ES SALT the time taken for the double journey, including rest, was 25 hours and when the Anzac Receiving Station came EAST of ES SALT the time required was reduced to 16 hours for sand carts and 20 hours for light ambulance waggons, still including rest. Convoys on arrival at Divisional Collecting Station were given 1-2 hours rest and fed up.

MEANS ADOPTED FOR CO-OPERATION BETWEEN AMBULANCES AND R.M.Os.

Mounted bearers were stationed at Brigade headquarters which was in communication with regiments by wire and helio. The ordinary method of direct communication with R.M.Os. by mounted bearers was not practical owing to the heavy nature of the ground and shortage of bearers. This alternative method was rendered easier by the fact that Brigade and Regimental headquarters were comparatively stationary during operations.

USE OF MOUNTED BEARERS.

Mounted bearers were used for communication between ambulances and Brigade and Divisional headquarters and for escorting convoys of cacolet camels between the various stations. This work fully absorbed all the bearers available and was very necessary owing to frequent breakages of cacolets, and camels getting bogged.

PROVISION OF SHELTER WARMTH AND FOOD.

This proved a serious problem owing to continuous rain and intensely cold wind, the supply of tents was quite inadequate (6 operating and 15 bunks to the Division and a number of these had to be used for dressing and operating purposes). It was met by requisitioning bivouac sheets and poles from ambulance personnel and adjacent regiments - also all officers bivouac tents that could be found. This was most extensively carried out in the Camel Field Ambulance where they had several streets of these bivouac sheets providing accommodation for over 50 patients. The Regimental Aid Posts were in many cases established in caves.

The supply of blankets was fair although most of them were wet, and at times there was a shortage in the Divisional Collecting Station. Additional warmth was provided by filling mens water bottles with hot

APR 1918

E319

water from the Soyers stove. A sufficient supply of fuel was obtained from the posts of the enemy telegraph line, otherwise this would have been a serious problem. There was a sufficient supply of medical comforts and this was replenished by returning ambulance waggons. It was originally intended that Divisional Supply Train would replenish these but this arrangement failed.

Until the last day there was no shortage of food. Medical equipment and dressings were sufficient, being replenished by returning ambulances.

CONDITION AND TREATMENT OF PATIENTS.

The general condition of patients was good considering the weather and the exhausted state of many before they were wounded. They generally arrived at the stations suffering somewhat from cold and the jolting of the camel transport, but quickly revived under the influence of warmth and hot drinks.

Cases of shock were treated in Regimental Aid Posts by injection of morphia. In Dressing Stations and Divisional Collecting Station by hot drinks, additional blankets and hot water bottles. The evacuation of these cases was often delayed to enable them to obtain rest.

Full use was made of Thomas Splints for treatment of fractured femur and they proved eminently satisfactory, the patients in several cases remarking that they, "Would not know the leg was broken", after the splint had been applied. It was found impracticable to apply them on cacolets. The fractures were therefore put up on long Listons or rifle splints and the Thomas splint tied to the cacolet to be applied upon reaching the Divisional Collecting Station from which they could be evacuated by waggons. These patients arrived at Divisional Collecting Station feeling comfortable but suffering from shock to a noticeable degree. It was hard to say whether this was due to the splint or the cold. In all cases they revived with the application of warmth and a Thomas Splint. Designs are being prepared for an attachment to lying cacolets to enable Thomas Splints to be applied on them.

The system adopted for the treatment of wounds was as follows:-

In Regimental Aid Posts first field dressings and splints applied, and haemorrhage controlled.

In Advanced Dressing Stations dressings were only removed where necessary to control haemorrhage or adjust splints. At Dressing Stations all cases were properly dressed, surrounding skin shaved and wounds as far as possible disinfected, using 1/80 carbolic. At Divisional Collecting Station attention was given to supplying the patients with food and warmth, application of Thomas Splints, and treatment of haemorrhage and shock. Wounds were not re-dressed as a rule but any cases which, owing to delay in evacuation had not been dressed for twenty four hours had a fresh dressing applied.

ARRIVAL AND EVACUATION OF PATIENTS AND PERIODS OF CONGESTION.

Dressing Stations. March 27th. The first cases arrived in the Camel Field Ambulance Dressing Station about mid-day, and continued to flow in steadily throughout the afternoon and evening. When this ambulance was full at 1600 they were diverted to the N.Z. Dressing Station who were receiving very few. By 2400 one officer and 61 other ranks had been admitted to Camel Field Ambulance and 6 officers and 42 other ranks to New Zealand Dressing Station. These were all dressed and under shelter by 0400 and evacuation commenced. The first cases arrived in the 2nd. Brigade Dressing Station at 1100. By 2000 5 officers and 40 other ranks had been admitted. Evacuations from this station commenced daily at 2200 and were completed in two or three hours.

March 28th. Camel Ambulance 3 officers 28 other ranks.

N.Z. Dressing Station 2 officers 16 other ranks.

2nd. Brigade Dressing Station 7 officers 69 other ranks.

March 29th.

Camel Ambulance was now empty preparatory to moving forward to Amman.

N.Z. Dressing Station 8 other ranks.

2nd. Brigade Dressing Station 5 other ranks.

March 30th.

Camel Ambulance 1 officer 15 other ranks.

N.Z. Dressing Station 8 officers 162 other ranks.

APR 1918 E 3/20

March 30th. (continued)

2nd. Brigade Dressing Station 9 other ranks.

Camel Ambulance moved forward to its Advanced Dressing Station.

The greatest numbers held at one time were:-

Camel Ambulance -- 54.

N.Z. Dressing Station ----- 100

2nd. Brigade Dressing Stat.- 60.

Evacuation was complete:-

Camel Ambulance Dressing Station - March 30th.

N.Z.M.F. Ambulance Dressing Station 0230 on-March 31st.

2nd. Brigade Dressing Station on March-30th.

DIVISIONAL COLLECTING STATIONMarch 27th.

Cases commenced to arrive at 1600, mostly riding - later, on cacolet camels. By 2400 there were 7 officers and 93 other ranks and 14 prisoners in the station.

Evacuations commenced at 0430 on March 28th.

March 28th.

84 patients were evacuated during the day. There was a steady stream of admissions but no particular congestion.

March 29th.

Admissions and evacuations were fairly evenly balanced until the evening when 62 patients from the 181st. Brigade were admitted. This immediately caused a serious congestion, there being 220 patients in the Station at 1800. One operating and two bell tents were sent in from the Camel Ambulance and a cave was made use of so that all patients were evantually got under cover.

March 30th.

Admissions and evacuations were steady as on the 29th. At 2400, 146 patients were remaining. At 2000 tent sub-division of Australian Camel Field Ambulance, forming 2nd. Brigade Dressing Station was moved back to reinforce Divisional Collecting Station in anticipation of the withdrawal, which would necessitate all Dressing Stations evacuating completely to Divisional Collecting Station.

March 31st.

About 0030 cases began to arrive principally from N.Z.Dressing Station. By 0600 there were 243 patients remaining in. Tents and all cacolet camels had been brought in from the Dressing Stations as they broke up, leaving only a few cacolets with each Brigade.

Evacuations were continued steadily all day. Forty eight cases were sent walking to Anzac Receiving Station, 16 riding and the remainder on cacolets, sand carts and light ambulance waggons. By 1700 evacuation was complete. By 1800 station was packed up and moved at 1830 for ES SALT via SWEILEH..

At least two regiments of the 2nd. L.H.Brigade were at BKT UMM AMUD picking up their rations when the ambulance left but they passed it about half a mile along the road.

Progress was very slow owing to camels which were in a very exhausted condition continually falling. They rarely went more than 100 yards without a camel being down. About midnight they reached SWEILEH and there found some cacolet camels with patients which had left at 1200, bogged and exhausted. They were informed that sand carts were returning to fetch the patients but this was incorrect. There were 20 cacolet camels, of which 11 were now able to move on. One N.C.O. and 7 other ranks were detailed to stay with the remaining nine. The Ambulance then moved on and reached the Brigade bivouac site two miles East of ES SALT at 0630 on April 1st.

The party left behind spent the remainder of the night in feeding and warming the patients. In this they were assisted by the villagers of SWEILEH who brought them food, fire and a bale of blankets which they had found on the road. At daylight on April 1st. Lt. Steven 6th. L.H.Regt. arrived with a small party, less than a troop, and told them to move on as the Turkish Cavalry was advancing. The camels were got on their feet and five, with ten patients, moved fairly well. The remaining four, with eight patients, after moving a short distance were unable to go any further. The Turks had now opened fire but were being kept back by Lt. Steven's party. Four of the patients were got on to horses, two on to a spare sitting cacolet. Of the two

APR 1918 E3/21

(6) remaining, one had a head wound and was unconscious, the other a severe abdominal wound and asked to be left. By this time a troop of the 6th. L.H. Regt. which had been sent out when the Ambulance arrived at 0630, reinforced Lt. Steven's party, but the Turks were still pressing and got between the Ambulance details and covering party. Eventually all got away except two patients abovementioned and three of the Ambulance personnel who were mounted on donkeys. These are believed captured. The party rejoined 2nd. Brigade about 1100 and took their patients to 60th. Division Advanced Dressing Station at ES SALT.

ANZAC RECEIVING STATION.

This was moved to its final post 2 miles East of ES SALT on March 29th., and was receiving patients on March 30th. and 31st. At its previous station it had not been of any use.

Patients were here taken from sand carts and ambulance waggons. They were fed - any necessary cases being re-dressed and sent on by motor ambulance. On the last day when its final lot of patients were coming in they were sent on by the sand carts, ambulance waggons and cacolets in which they had arrived, only serious cases being transferred to motor ambulances. At 2000 on March 31st. information was received that the position was not protected and a Turkish attack was expected. As a convoy of sand carts which had just arrived reported that they were the last to leave Divisional Collecting Station, the Receiving Station was promptly closed and withdrawn to SHUN'AT NIMRIN. They left at 2200 and arrived at SHUN'AT NIMRIN at 0630 on April 1st.

Anzac Receiving Station was not in a position at an earlier date owing to the impracticability of the road for loaded G.S. Waggons and on account of information received that an infantry ambulance would be at SWEILEH and would clear from there by motor ambulance. This information proved to be too optimistic.

GENERAL.

Divisional Collecting Station, although reinforced by 2 officers and 12 other ranks from Sanitary Section and Regimental details, had not enough of either personnel or tentage for the number of patients it had to deal with on several occasions. This congestion was due however ~~xxx~~ to the unusual difficulty of evacuation and the admission of a large number of Infantry casualties, neither of which would be likely to happen again.

Donkeys for transport of tent personnel proved very unsatisfactory. The men had to walk and drag their donkeys practically the whole way after crossing the Jordan, this exhausting them far more than if they had been dismounted, and their kit had to be carried on the camels. The fact of their being mounted on donkeys instead of horses was a contributory factor to the three personnel of the 2nd. L.H.F. Ambulance being captured.

The light ambulance waggons proved very satisfactory except for the rubber tyres which were nearly all destroyed, large pieces being pulled completely out by the brakes.

Sand carts were all fitted with the new type of axles and except for one which broke at the weld, they were very satisfactory.

The sitting cacolets were of very little use except in emergency - men fit to use them can quite well ride on horses.

Admissions to Anzac Divisional Collecting Station:-

XXXXXX			
WOUNDED	SICK	PRISONERS.	
Off O/R	Off O/R	Wound. Sick.	
38 475	- 42	14 10	

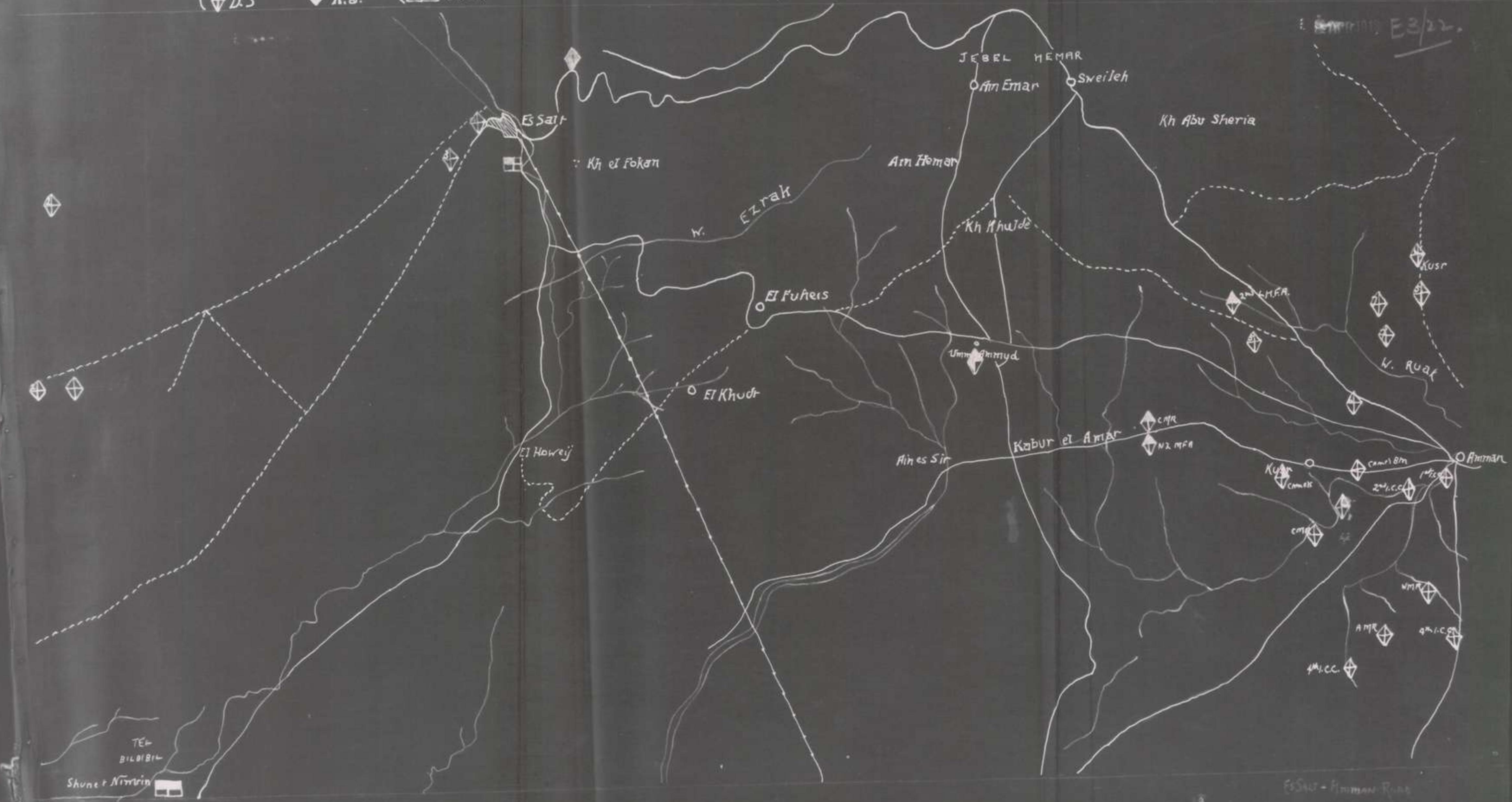
COLONEL
A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters,
19/4/18.

Reference { ♦ R.A.P. ♦ D.C.S. { ADS. Infantry M.D.S.
 ♦ A.D.S. ♦ R.S. }

— Medical Plan —
 — AMMAN Operations —



E3/22.

M10/13

8

APR 1918

E3/23

Kontinue of work 10/4/18 ~~the~~ Iceland Mounted
 Field Ambulance carrying patients on the borders
 of AMMAN, 24 March 16 - 2nd April 1918

The New Zealand Mounted Bde, prior to crossing the Jordan River rendezvoused at KASR HASRA (monastery) about mid-morning 23/3/18. (Ref Map Palestine - Sh. XVIII. 113. N. 10. S. 2)

The N.Z. Mounted Ambulance consisted of following personnel:

Officer 5 (including 1 dental.)

	<u>Ground Port</u>	<u>Vehicle</u>
C.R (1st) 38		6 H Ambulances
A.S.C. 26	Horses 6 ✓	+ Sand Carts
Signallers +	Trunks ✓	
Drivers 10	Donkeys 20 ✓	
(and Combs)	Camels 79 including	20 4 Cavalry 1st Flying Cavalry.

Before rendezvousing 6 H. Ambulances, 6 tractor Ambulances with personnel & horses reported to D.M.D. and 1½ miles west of JERICHO.

Medical Stores & Equipment

	<u>Canned</u>
Box F.S. Parmer	First - Some open cans
Box F.M. Parmer	5 well
Box 3 + 4 + 5 F Parmer	bread, soup, bacon + wallet.
Extra Dressing Box	Extras
Reserve as do	1 Case Biscuit
80 Blankets	Milk
Sugar, Salt, + Dried Tea, Sugar.	Chickens
1 American Comfort Parmer.	
3 lbs Korozene, 1 lb S.V.M.	
Water Test Box - Shell dressings	
Flag Pole, Pegs, splints, carbic, bandages.	
spare, axe, candle -	
Stretcher -	
18 Fansatin for water -	

at 0400 - 24/3/18 Ambulance drove R. JORDAN at MIKHADET MAJLA (iron bridge) going up the north bank of TELEK MUSIJA (Sh. Amman 1:67360. 127. R. 20.) 80 mins later after 1 hour - N.Z.M.R. Bde mounted took the line EL HAUD - TEL EL MUSTA near SHUNET NIMRIN, in conjunction with 60th Division. N.Z.M.R. Bde then concentrated at SHUNET NIMRIN ^{EL JERIA} to cross to 48 Road to neighbourhood of AIN ~~HAUT~~ ~~ABA~~ + bivouacs for the night - the night was a very cold one - the morning the route was found impracticable for Sand Carts which were sent back to rehort the rest of transport. The 48 road was kept in trekking at 10 & Road to AIN ES SIR.

APR 1918 E 3/24

2

The Brigade bivouacked for the night 1 mile east of AIN ES SIR. During the day the Camel transport had the utmost difficulty negotiating portion of the track, + had to bivouac for the night some miles from AIN ES SIR. Shattered at the Brigade 26/3/18.

27/3/18 - Bearer divisions of N 2 M.F.A. marched out to a point between Y. 15 & (near Wadi AMMAN) + their established a post. On the way, Shattered Brigade was shelled by a light gun. No casualties. Weather better, but going in some places very heavy. Tent Subdivision which had been left at AIN ES SIR came forward + were directed to establish new Divisional Headquarters at Y. 2. C. Captains NAY, BOYD + RYAN being sent back to join them. Wounded admitted during day. 11. Sick 7.
28/3/18 - Weather cold + wet. N 2 M.R. Bde attacking - most of slightly wounded came out on their own horses. Wounded admitted 12. Sick 1.

29/3/18 Operations continued - wounded (N.2) 7. Sick 2.

30/3/18 - At 0200 the N 2 M.R. Bde made an attack on Hill 3039 S.E. of AMMAN, taking a portion of the positions. They were subjected to heavy shelling during the 30th + sustained against many casualties. In anticipation of the attack an ample supply of Casualts had been got up to N. 2 M.F.A. bearer post at Y. 15 0. There were able till midday to cope with the casualties - After this however the supply fell off, + casualties began to accumulate in R.A.P over right sector. Eventually, these had to brought out on horses. When camels became available they were in most cases too late, as all cases had been evacuated from the forward area by about 2300.

31/3/18 - N. 2 M.F.A. retired from its former position at 0100 + joined up with Tent Subdivision near AIN ES SIR. All wounded from Dressing Station here were clear by dawn - Bearer + Tent Subdivisions then rejoined N 2 M.R. Bde near AIN ES SIR. Ambulance remained in this bivouac till mid-night.

Weather cold + showery - Equipment + camels + Tent Subdiv. were left at 1400 for SHUNET NIMRIN down No 4 Road. Fronted passed through during day. 2
1/4/18. Just after dawn N. 2 M.R. Bde with Ambulance commenced retirement down WADI SIR through AIN ES SIR. As soon as the last patrol had got through the village, fire was opened from the rear on the Brigade apparently by a band of Turkish soldiers + Circassians. The casualties were 8 wounded + 8 (?) killed - Brigade bivouacked near SHUNET NIMRIN.

2/4/18 - N 2 M.R. Bde marched out at 0700 + crossed R. JORDAN bivouacking on western side of JORDAN VALLEY.

APR 1918 E3 | 25

3

Notes on different points in connection with the work of the New Zealand Mounted Field Ambulance during above operations:

- 1 Personnel & animals in which conveyed. Personnel consisted of 5 Off + 35 OR (Medical Corps) and 1 farrier (A.S.C.) during the actual operation - 2 Signallers were attached previously & accompanied the beavers throughout the operations. Officers, senior subordinates, signallers & drivers were mounted on horses. Sub-sub drivers were mounted on Donkeys.
- 2 Equipment was conveyed on camels - this on the whole was satisfactory, except that on rough roads in wet weather frequent falls resulted in damage to equipment. The equipment was on the whole sufficient. We were a little short of mangel but fortunately a supply of howitzer beans obtained at TALBAT ED DUNN & this proved most useful. None of the equipment taken was superfluous.
- 3 The chief difficulty encountered during the advance was the delay in arrival of donkey drivers & equipment - The last set arrived on Donkeys & kept with the camels which carried the equipment. During advance the wet weather we were out of touch with them.
- 4 Beavers at WADI AMMAN. One beaver at D.H.Q. & B.H.Q. to act as messenger - Beavers acted as escort to wounded left behind from Dressing Station from Beaver Post - Beavers acted as guides to camels going forward to Brigade.
- 5 Donkeys at B.H.Q. Telephone & signal communication with B.H.Q. & Front Regimental Headquarters -
- 6 Wounded Beavers went out with camels to Regimental & base with patients to own Dressing Station - There was no advantage in stationing beavers with Regt mos as these were away in front of B.H.Q. which kept us informed of regimental movements, long before a message can have been brought by mounted beavers who in addition could not be spared for the purpose.
- 7 Means of evacuation of wounded
 - ① Tiring line to R.A.P. Walking cases walked lying cases were brought on stretchers.
 - ② R.A.P. to Dressing Station - lying cases inlying cacolet. Sitting cases in many instances rode on horseback right through & others came out to Beaver Post as were 4 months & were transferred to sitting cacolet. The very slightly wounded in some cases walked through to dressing station at AM 11 SIR just before withdrawal some lying cases being left out as they in stretchers.
 - ③ Dressing Station to Don't Collecting Station - By cacolet & in the last stages by horse & donkey. A few cases (slight) walked alongside other cases carried on horseback.
- 8 Distance of P.A.P.s from Tiring line C.M.R. At first about 1000 yds March in a curve 800 yards from firing line to 1st P.A.P.

5 of continued

- APR 1918 E 3/26

AMR - 26/3/18 - 29/3/18 R.A.P. was at 142. 1d. & 6.9.9 (Anzac)

On 30/3/18 it was at 142 Y 29 6 m to wade. When the
front line was reoccupied, from the distance between the R.A.P.
was 900 yards. Country rough, under machine gun + shell fire.

W.M.R.

8 at R.A.P.s
Shelter in some cases none - All the R.A.P.s eventually were
established in caves. Patients were kept warm by blankets
& great coats left behind by fighting troops. Hot drinks given in
some cases. Food practically nil.

Dressing Stations. Tents & bivouacs were used for shelter - all
patients got a hot drink & food. The supply of blankets was
sufficient though some of these were wet.

Shock. This was combated by morphine & warmth at R.A.P.s. The
nature of treatment was that usual in R.A.P.s. Dressed were dressed
splints applied where necessary. Haemorrhage controlled where
possible -

at Dressing Stations. Morphine, warmth & hot drinks. Hot water
bottles & in some cases ^{the men} water bottles full of hot water were used
to give warmth to the patients.

The application of Thomas' splints was found to be very
beneficial in fracture of the femur.

9 R.A.P.s after the Chef de Stock first patient arrived at 0300
at AMR & at 0400 at C.M.R., 0200 at W.M.R.

At 0800 the R.A.P.s of W.M.R. & C.M.R. became Objectives.

At 1600 the number awaiting evacuation was 20.

at Dressing Stations. Time of arrival of first patient 18.30 - 27/3/18

Largest no. recovering at one time 100.

Period of trystering 1600 20/3/18 - 0200 21/3/18

Time of commencement of evacuation 0100 - 28/3/18
completion 0230 March 31

10 General condition of patients while in R.A.P.s - In the fewer
cases this was obviously such that the sooner some of them
had operative treatment the better chance they had. The less
severe cases & walking cases were comfortable.

Dressing Station - On the whole the patients were comfortable.

The severer cases were in need of operative interference.
Most of the cases felt the effect of camel carriage & especially
to abdominal & chest cases. The effect of the carriage
of severely wounded on horses was to retard haemorrhage.

APR 1918 E3/27

5
11. At R.A.P.s + Drury's Station I concluded that the equipment was on the whole adequate for the requirements. At the Drury's Station mail was a little short & armfuls were run up - ~~splats~~ were reinforced however.

12. Distribution of camel transport for the various stages. At first all the camels were with Bedouin sections at W.H.Q. Ammunition had to be brought to the 29/3/18 here proved inadequate. On 29/3/18 all ~~camels~~ camels were sent to Drury's Station - on 30/3/18 ~~all~~ ^{30/3/18} camels were sent to Drury's Station. On 30/3/18 2 ~~camels~~ camels were left temporarily at A.M.R. R.A.P. - On the night of 29th - 30th March, 4 more ~~camels~~ camels were sent out to the stations at B.H.Q. to 2 m.R. Bde, 4 more after midnight. On the morning of 30/3/18 camels made the journey from R.A.P.s to Drury's Station at Y. S. C. then on to D.S. Coll. Station.

13. Withdrawal. - N.M.F.A advanced Port Sudan and Beira at 0100 31/3/18. The First Subdivision withdrew at dawn the same morning. The casualties sustained in the retirement down the Nadi Es Sir on 1/4/18 were landed over to 2/6 London Fus. Ambulance ^{177 V.B.} on camels having gone on previously.

R. H. Walton Lt Col
M.R.A.
10/4/18

O.C. N.Z. M.R.A.

10/4/18

APR 1919

Presently care under staff & ref. pt

E3/29

The condition of patient at MCPT was during 3rd ward very few cases of fractured limbs occurring in the first 3 days when the dress station was a full unit. = APR 1918

The cases of fracture were complicated by their being held at the station in the before bay set up.

A relatively ample blanket could be provided.
The great difficulty would come that if food of powdered bread was stomachable it would not be
have been more easily digestible.

Under the circumstances existing during recent operations I think that the abdominal cases
would have brought up serious risk & difficulty if the men lay aside during 3rd
the measure noted was that of feeding attempts for patient when 50 patients were held overnight in
the dressing station.

McLaren M.C.D
Co NCF A

7/4/18

we had to invent bivouac sheets of such
material as would act as shelter. Sheepskin
was folded by us in blankets and formed
sheets of poncho - and maphem.

Surrounding mountains were used
as we with 1 in 10 carbolic after all the maps
were taken down the front road, a 2nd of
fence wire and 1 in 10 carbolic placed at the
junction, and buried in the roadway was
fractured bones were put up on long
pitch sticks and then bent back to
parallel with patient when being evacuated.
Each with the patient when being evacuated.
The area of fracture the longer stick had been
completely bent back at 180° and bent under
the wire and kept the patient lying to the station.
The first patient arrived one hour after
about 1130. Our transport worked hard to
enable us to evacuate all patients daily
as fast as we received.

2000 yards on the back of our evacuation
of men and material, usually complete
in four or 5 hours - as we could be
immobilized and not be able to treat them
at station.

The general condition of patient as well as
station greatly improved under the influence
of warmth and but simple equipment
was adequate.

It was on 20/3/18 the Detachment was

Personnel at AUSTRALIAN CAMEL FIELD AMBULANCE Detachment
Advanced Dressing Station situated at W 26 B. Amman
2 Medical officers.

20 Sept

2 Airplanes (Cope and Nis)

During operations from 27/3 to 30/3 inclusive, personnel
consisted of above, and were conveyed by camels.

The Detachment consisted of a full Art. Sub. Service
with 2 field ambulances, a Q.D. Ambulance, Medical,
comfort fracture bed and the necessary medical apparatus
pots & pans and appliances. All were conveyed by
camel transport.

The Detachment (attached 2-2 A & B Brigade) was
situated as above, about 10 miles behind front line.
Patients were sent up to Dressing Station for medium
of 2nd section of 2nd A & B and extracted about
10 miles in advance of our station, by either horse
or lying down camel. These methods (horse and
lying down camel) were used for conveyance
to Div. Collecting Station, 3 miles distant.

Position of the track was known for low and boggy
ground, but the parts over rough and stony ground
the forward and return journeys combined
occupied about 9 hours, including short rest
at Div. Collecting Station overnight.

An operating tent was erected in which all
patients were treated. Each patient when
it was deemed fit, was supplied with the
hot water at bivouac. At times when tent was

E 3/3 D.
APR 1918

E3/31

* APR 1918

Headquarters, Anzac Mounted Division
Anzac Mounted Division

To, R.M.Os,
Report

Q

R.M.Os will send to this office not later than 1200 on 18/4/18,
reports on recent operations.

(a) ENGAGEMENTS WITH ENEMY.

Points to be observed in report:-

1. Date, time, place when possible.
2. Distances of Regimental Aid Posts to front line - how and when wounded were able to be brought.
3. Disposal of Stretcher Bearers and methods of communication to Regimental Aid Posts and from Regimental Aid Posts to Mobile Sections of Ambulance.
4. Length of time wounded remained at Regimental Aid Posts and observations thereon.

(b). WHOLE OPERATIONS IN GENERAL.

Points to be observed:-

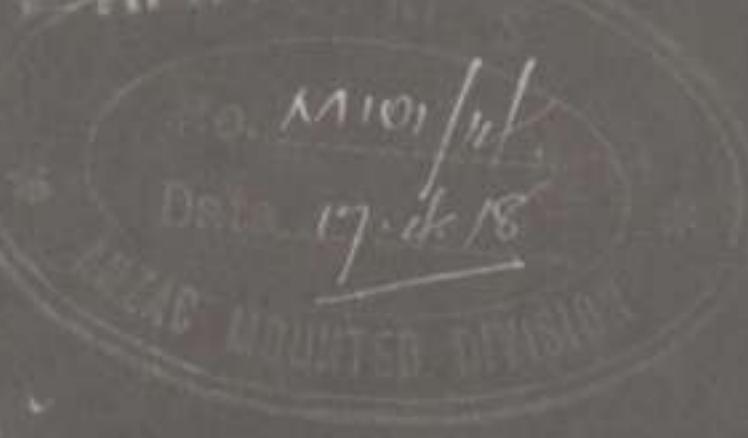
1. Strength of Regiment.
Stretcher Bearers
Water Duty Men.
2. Equipment with suggestions for:-
Increase
Decrease
Modification.
3. Arrangements made to ensure an available supply of "safe" water.
4. Fluctuations in size of sick parades.

Headquarters,
15/4/18.

Lieutenant COLONEL,
and A.D.M.S.
Anzac Mounted Division.

E 3 | 32

APR 1918



To A.D.M.S.

Aussie Mounted Division

Report on recent operations.A. Engagements with Enemy

- (1) a. 28/3/18. 1st L.H. Regt. relieved 2nd L.H. Regt. at 1100 hrs
Sht at 1100. Regiment parked on + secured high ground
held by Enemy along 27 C. 25 at 1200.
2/4/18. Withdraw to west bank Jordan. Heavily shelled,
only 1 slight casualty.

- b. 3/4/18. Relieved infantry on ~~west~~ ^{EAST} side of Jordan, covering
the bridgehead. Took up our post line on our rt. flank,
at 1300. Our left flank in touch with 2nd L.H. Regt. Our right
flank on the Jordan.

- (2) Ref (1) a. 28/3/18 & b. 3/4/18. Regimental aid posts
about 500 yards from front line.

Ref (1) b. 3/4/18 till present date, Regimental aid posts
about 150 yards from front line.

In all cases, casualties were brought immediately
from front line to Regt. aid post. According to
Medical Service of Casualty, patient rode, or was
carried on stretcher.

- (3) 4 Regimental stretcher bearers attached to each Squadron.
We have always had telephonic or visual communication
between front line & regiment aid post during
recent operations.

During period 28/3/18 - 2/4/18, 2 sandcabs from
1st L.H. Regt. were attached to this regiment. Sandcabs
were located about 4 miles behind our front line post
position. They were carried from aid post to sandcabs.

Sandcabs had to travel about 4 miles to 1st L.H. Regt.

- (4) During recent operations, patient only remained at
regimental aid posts long enough for proper dressings
to be applied, & slight comforts administered.
All patients showed marks indicative of this.

B. Whole Operations in General

- (1) Strength of Regiment has varied considerably. During
the operations the average strength has been 24 Officers, 393 P.L.
Stretcher-bearers, 12.

The 2 A.M.C. details are former water-duty men.

(2) Equipment.

Grease would suggest the necessity of having a small folding
dressing-table.
Decoys, 1 kit.
Modification, 1 kit.

APR 1918 E3/33

Report continued.

B. (2) I would further suggest the urgency of arranging for the A.M.C. personnel to be increased from 1 N.C.O. + 1 private, to 1 N.C.O. + 2 privates. Under present conditions it is difficult to get suitable men from the Regiment, to make up this deficiency.

(3). Mental method of obtaining a supply of 'safe' water, is as follows:- Water supply area is chosen by Borgida Staff. & Engineer Officer, with advice of Borgida Sanitary Officer. Water is pumped into a canvas tank, & chlorinated under supervision of R.M.D. of the Borgida. This is the method at present in use.

(4). Fluctuations in size of sick parades.

For the week ending 23/3/18, covering operations at TAIY, BEH & EL MUNATIR, sick parades averaged 53, exclusive of dressings. Evacuations for that week were 33, & a large number of Off Duty men were left with Borgida details at Bethlehem. For week ending 30/3/18, sick parades averaged 78.

" " 6/4/18 " " 29.
" " 13/4/18 " " 33.

The present average for this week is 43.

There is obviously a steady & definite increase in the size of sick parades, independent of dressings, which have greatly diminished.

Nearly all the cases of sickness consist of vomiting & diarrhoea. Many of the cases are severe, & do not react to treatment available here.

Many of the men in the regiment show considerable debility, & are suffering a lot from the climate conditions.

17/4/18.

C.S.W. Molesworth, Capt.
R.M.D. 1st L.H. Regiment

101/6
11/8
To Adm D. APR,
LAPH, E3/34

Enclosed is
report in accordance
with memo. of 15/4/18.
With regard to the Maltese
Capt which has not yet
been supplied it would
help us greatly if a request
could be made with Dados
for a lumber to be collected
pro tem by the Qm
of this Regt.

H. H. Mulla Capt
R. M. L. R. M. L. 2nd Lt. 17/4/18.
Regt.

E3/37

3
Canaid in evacuating wounded APR 1918
Early in the action the S.O.C. of
the artillery was wounded in a
post called the pimple. This
was a very exposed conical
hillock on the cliff facing the
enemy which was 30 yards
in front of its front line & the
 intervening plateau was swept
by four machine guns. The
squadron officer left the
A.M. orderly was killed there
decided it was unsafe to
bring out a wounded man as
he would be hit again.
About 1200 a call came for
stretcher bearers to bring the
man down & they returned
with him about 1000.
Saying they had had great
difficulty in getting him out,
being subjected to heavy fire
the stretcher being hit in
transit. This patient was
referred immediately &
sent on by Motor ambulance

E3/35

Report on Medical arrangement
in recent operations APR 1918
2nd L.H. Regt.

Attack on Bridge head at
Ghoranje Ford on 11/4/18

The main attack fell on the
2 sectors held by the 2nd L.H.
Regt. causing 21 casualties.
Killed. 6

Wounded. 15

These sectors are placed to the
North & South of the main
Armen Road where the
North a line of hills extends
400 yds to the South, some 800yds,
between, being the wide gap
in which runs the Wadi
Nunni from the Luban
position. On first taking
up this position the Regimental
aid post was placed some
300 yards behind the line
in a protected position
in some low hills which was

Central ball part of the unit
where a tent could be erected
out of artillery observation Mar 1918

At day light the tanks
reached within a few
hundred yards of the position
in the country between the lines
& the R.A.P. was under heavy
fire all day. The medical
arrangements were - a medical
with 4 stretchers bearers under him, was
orderly with each Squadron.
This protected post was near
Squadron HQ where wounded men
who could walk were directed
or carried by the stretcher
bearers if unable to walk.
The orderly dressed all cases
where they were wounded that
he could, when a rush did
not keep him at Bldg in HQ.
One light canvas stretcher is
carried by each squadron
but two would be more useful
as batmen are often available
to assist in this work. In
only two cases was any delay

The second case was that of Mar 1918
Machine gunner hit through
both thighs on the purple.
A message reached the R.A.P.
that this man was in need
of an A.M., at about 12pm.
The Squadron officer considered it
unsafe to bring him out for the
platoon was still under fire.
On reaching the man he was
found in great pain but
there was no haemorrhage &
a shelter was made for him
of canvas, a full dose of Morphine
given & it was decided he
would be safer there till
nightfall as firing was still
going on. Accordingly he was
evacuated about 7.30p.m. in
excellent condition. As there
were four heavy stretchers
available at the R.A.P. extra
stretcher bearers were
detained from the R.M.C. staff
to facilitate the evasions
from the Squadron.

8

E 3/39

ton as Regimental ~~medicines~~ ¹⁹¹⁸ are & always available.
A Note has been sent to the Ambulance effect recently.
All were usually available within half an hour or less of sending for them. They were asked to stand by if possible, if free, on account of heavy casualties being probable.

The Strength of the Regt in this action was 25 Officers, 410 OR, Stretcher bearers. 4 to each Q.M.D. Water duty 100 ft 1 Spt. (Amc personal)

E 3/41
^{APR 19}
(2). Medical arrangements at the advance North, after crossing the Tayfa ford of the Jordan on 23/3/18.
The object of the advance was to protect the flank of the Amman expedition, by advancing up the valley between the Jordan & the hills. altogether an advance of about 11 miles was made to a point about 6 miles North of Ghoraniye Ford.
The first line taken up was from the esker to the foot hills. One squadron was to advance along the Jordan & W. Ishkarava while another held a ridge jutting onto the plain from the hills some 2½ miles further East, the other squadron being in reserve at R.N.Q. Some 2000 yards back from the Squadron near the foot hills.

8

Sand Carts could not proceed
further North than R^{AS} ^{APR 1918}
on account of broken Country
near the hills & the plain
was constantly under shell
fire. Near the Jordan it
is reported wheeled transport
is possible but on the
last ^{out} ^{this region} ~~out~~ was exposed
to Turkish rifle fire & shelling
at close range. All wounded,
while there were able to
ride but had ^{near the w. Ischkuwa} been
by us ^{cas.} & the S. Carts could
have got them out at
night only. Owing to heavy
shelling of R^{AS} the S. Carts
moved back to a wadi
about a mile back & while
there, bearers from the
ambulance would have been
very useful ^{to keep up communication}. The average
time wounded were held
there was about half an
hour to get them to ride which
many were, at 10 miles S.C. were

communication between the
squadrions & the R.A.P. were
through R^{AS} by telephone.
The time spent by patrols
as the R.A.P. was less if a
patrol were a serious case
as he was done first. After
tea or dinner the time spent
depended on the time the
motor sent for took to
reach the Regt from the F.D.
were we not already standing
by. A bivvy was erected
at the spot where the
motor reported, a spot.
Some 100 yards off the road
of the R.A.P. Extra stretchers
bearers lent by R^{AS}
acted as messengers between
the motors & the R.A.P. after
ringing up for them. Under
such conditions bearers from
the F.D. should be sent to
work between the ambulances
& the R.A.P. otherwise the R.A.P.
has difficulty in keeping in

11 3/45
cavalry riding in machine gun fire & heavy shelling
going on, there was no other
chance to get a man out
but on horse back. Fortunately
only one man was hit, through
the leg & all horses hit were
able to carry their riders
out. The wounded man
was dressed & removed by
the motor ambulance.

being sent for.
Later, RHC moved up to the advanced squadron near the hills but S.Carts could not follow. There the R.A.P. was about 200 yards behind the line which however extended over about four miles. All cases could ride to the Sand Carts or Ambice, the S.Carts being some 3000 yds back with the Regimental transport. Casualties occurred between the date 27/3 & 2/4. Had lying cases occurred it would have been necessary to carry them on stretchers some 3000 yards along the edge of the foot hills when they occurred at that end of the line.
On the 2nd of April it was the regiments duty to cover the withdrawal of the force from Izmak. Squadron in turn was to cover the retirement of the regiment

The Turks were pressing on in
the hills & could be seen moving
on the banks of the W. Ishkarava
to take up the pursuit. The
Sand Carts & 3 Motor ambulances
provided were told to await
the orders of the R.M.S. to
withdraw. They were with
the Regimental transport some
3 miles behind the front line.
Under such circumstances
the M.S. attached himself
to the Squadron & moved
out with the last troop
having asked the D.C. to send
his stretcher bearers to
accompany the M.S. The
Squadron moved out in
isolated sections as some
regiments of Turkish Cavalry
had by this time reached
the plain & were galloping
to intercept the troops
but time was lost in
retreating. Under such
conditions with dismounted
hostile

11 APR 1918

of opera at 23/3/18. 19.0. 397 OR
2/4/18 21.0. 381. OR

Present strength 17/4/18. 26.0. 409 OR

Equipment.

Mallette Cart. This was returned
to Ordnance on account of
being damaged at Beersheba.
A Substituted Turkish Cart
was used till leaving
Bethlehem for the Jordan
crossing, an incident was
submitted, the Adm's
being requested ^{by wire} to expedite
the matter. At present
Camel transport availed
of till a few days ago
has ceased & no Mallette
cart has yet been received.

83/49

Left before the men that APR 15
all water in this country
is unsafe unless boiled.
With regard to the question
it would ensure more
regular chlorination if
each regiment always
did its own chlorination
for otherwise water is
at times drawn from the
Brigade area as ordered
and finds it is not
treated but merely pumped
into fantases which are
assumed as treated as
occurred on the Wade Haurin.
To prevent prejudice by over
chlorination it is the custom
to mix a solution of
bleaching powder & use a
minimal measure in adding
it to fantases to prevent this
occurring.

Rosulphite Tabloids are not
carried as there is a universal

13

63/47

on the evident. It will be ~~very~~
difficult to move the medical
gear if the ~~unit~~ moves on.

Pack horse. This is invaluable
for carry drugs, extra dressings,
aprimus stove where coal is
not available. However
without leather wallets it
is not possible to make a
pack secure enough for a
gallop, without coming to
pieces. & so the pack on
the last withdrawal was
sent on with the RHQ. on
this account. Could wallet
be provided?

With the facilities for treatment
in a Regt, the Danner's etc
suffice as per establishment.
A box of extra drugs & some
extra instruments are carried.
An apparatus for giving
intravenous Saline would be
of service in cases of severe
haemorrhage as occurred on the last
operation

Water Supply. On making camp the water supply is inspected & orders given that any used before the supply be chlorinated be boiled. The Dr then collects it in fantassies & if not already treated by the duty Regiment M.S. of the Brigade, it is chlorinated in fantassies which are kept clean by periodical cleaning out. The conditions of the march do not always permit of the Field Engineers erecting a reservoir & each regiment after has to get its own supply of this occurs when fantassies are with the unit, they are filled & chlorinated. At other times waterbottles are filled when the fantassies are not with the unit as when on patrol. & it is constantly

prejudice against them on account of their taste. Those who were at So Salt in the last operation state that the W. Minim is used by the natives for washing clothes, hides &c in fact prevent the necessity of using the water for the street fantassie are delivered pure daily to the regiment.

Fluctuations of Sick parades.

These are least in standing Camps where with variety of food, easier work fewer men go sick. Those who do, can lie up & be dieted & many men running a high temp can be cured. When on patrols men do not go sick unless fairly serious

E3 | 3
Evacuated from this unit.
Septic sores are greatly
diminished at present due
in great measure to the
liberal water supply
allowing of cleanliness

APR 1

J. A. Muell Capt
Dmd
2nd Lt Regt.

17/4/18.

18 E3/51
Only occasional cases still ^{seen} 1918
blood in their motions.
Manure is being burnt &
the pans are being used
at a considerable distance
from the units & creosol
when it can be procured.
If a long stay is made
here sanitary natives
should certainly be
brought along & the importance
of rapidly applying of creosol impressed
^{on the RSC} when at Richon & Bethlehem
there were a number of cases
of VD contracted. Many
of these could be avoided
by preventing natives coming
into the Brigade area at times
where opportunities constantly
present themselves for intercourse
with native women which
occurred at watering troughs
for example. Special police
should be appointed for this
purpose as a considerable
number of cases of VD were

E 8/82
but when they do they must
often be evacuated because ^{APR 19}
the strenuous conditions only
aggravate their illness if
Kept on duty they are more
in the road than of use.

However evacuations when
stunting are governed by the
nature of the work ahead
which varies. A shortage
of necessary drugs at times
affects the number of
men we can retain with
present epidemic of acute
diarrhoea after waiting
many weeks, about 8 oz
of Castor oil were allowed
to the regiment at present
the unhealthy climatic
conditions causing on long
stunting leave a man
little reserve to recuperate
on once he becomes sick.

The diarrhoea prevailing ~~at~~
in this camp is severe &
resistant to treatment.

3rd H.H. Regt

To A.D.M.S.

Anzac Pts. Dara.

11/10/18

Date 20/4/18

83/54

APR 18

Report on Operations from 20.3.18 (departure from Bethlehem)

to 17.4.18.

(a) Engagements with Enemy

I. Date 31.3.18 Time 0400 Place Es Salt.

2. Distance of Ais Post to Front line 400 yds

Nature of Operation - raid on Turkish Encampment

No wounded during raid - 3 wounded in camp, before embarkation
carried down "steps" - dressed in situ.

3. In all cases, S.B.s remain at Squadron HQs, in communication with
each Troop Leader. Notification to Squadron leaders of position of
Regimental Ais Post is conveyed by means of despatch riders or signalling.
Position of Amb (3rd Landa) known before action - communicated
by Amb bearers escorting Cacoach Camels.

4. Wounded remains in camp approx 3 hours & evacuated at daylight.

II. Date 11.4.18 Time 1230 Place Shorashir

1. Distance of Ais Post $\frac{1}{2}$ mile - move forward as troops advanced no
front line established.
All wounded, except one exception, rode own horses out of front
line, immediately after application of dressing. The one exception
carried on stretcher to Reg. Ais Post by bearers.

3. Position of Amb known before action -

4. Wounded evacuated immediately on horseback, excepting one who
was carried on stretcher till communication with Amb was established
by wire.

III. Date 12.4.18 Time 0400 Place Madaba

2. Operation Reconnaissance - Distance of Ais Post 400 yds behind Troops.
Wounded withdrawn on horseback, & evacuated at once to Amb.
by same means.

(b) Whole operations in general

1. (A) Regiment understrength varying from 10% to 15%
(B) Bearers - Completely

(C) Amb. Dutymen 1100 10/R (ATTC personnel)
10/R Regimental

2. Equipment.

Mobile stretchers have not been supplied - incidentally for periodically
during 5 months, complaints have been heard by bearers that
ordinary stretchers with heavy poles, etc however, are too heavy to
carry into action when mounted.

Would like to suggest that Eccles Splints, or Hatchard Splints
be added to equipment, if possible.

3. Water supply at Es Salt from up to reaches of Wadi Numin -
on occasions, collectors to rock to clean out water.
In Jordan Valley, water supplied & tea leaves & chlorine to the
Regimental units.

4. B kilometer at Bethlehem, great increase in number
of horses for period of 1 week during wet weather.

E3/55

Cases chiefly muscular + aggravate of rheumatic manifestations.

Since retirement from Es Salt, + occupant of Thoronagh depots, parades increased 400 to 800 % - cases chiefly gastric & ventrici disturbances causing rapid excretion of haematox - attributed to drinking water supply - variable climatic conditions - strenuous camp air - loss of sleep - diminished unvarying diet

Rabatken Camp
PJD 3rd H.R.

17.4.18

A.D.M.S.

Australian Mounted Division

Report on recent operations

March 27th We were the reserve regiment returning by night 27th to 28th the regiment was on squadron plus a Despatch Party and the railway work company when we crossed a bridge.

March

March 28th During the morning we were again in reserve station. 11,000 men squadron were sent into the line in front of B.H.Q.

There was almost a south east wind impossible to get dressed from one to the other due to right shoulder given free.

They took both their horses for about a mile over soft country a 10th Squadron in the rear send most of them back others on the right side the sun after being heavily sheltered soon became unendurable.

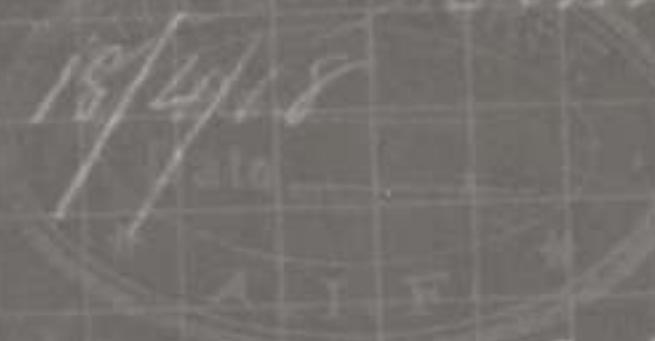
B.H.Q. was situated along road B.H.Q. when I had my station was done to either squadron or regiment.



Ind of India

Forwarded herewith
Report by Light Artillery
Officer on Operations carried
out East of Jordan from
27th March to 11th April

Forwarded herewith
Commanding 5th L.A.P.



A.N.Z. Mtd. Division
Forwarded
De Close 3rd
of 2nd Capt. 2nd Light Horse R.

E3 | 56
APR 1918

March 29th continued

Took up a series of N.H. in between
the 6th & 7th Bde H.Q.s.
Drawing station and centre of line at
200 yds from front line.

March 30th Same position

Couple of slight casualties incurred
as horses drew to the Ambulance
about $1\frac{1}{2}$ miles away

March 31st Withdrawal

6th Cavalry evacuated at once
on horseback
Whilst in the line communication
by means of telephones
3rd Squadron held on Bde Reserve

April 1st Took up position a bit of line
with 1st Bde on left flanking
extending to the Jordan (west side)
Two squadrons in line
Communication by means of
telephones

Ambulances were of Jordan & 1st made
to communicate by means of messengers
Drawing station 600 yds back
by R.H.Q.

April 6th New position three squadrons

March 30th continued

Message were brought by galloping
occasionally message was sent flags
In most action of the Americans in
several days 440 yards from B.H.Q.
a messenger kept up any communication
The distance from the front line to
R.H.Q. was 2000 m a direct line.
over two miles following the galleries.
Stretchers bears were in action
with their respective troops always
not very wounded.

All the wounded cases were
evacuated directly to the Ambulances
on horseback even men on stretchers.
Depression was really but about dark
was evacuated by means of a camel
taken down after dark otherwise

March 31st Then the squadrons were
withdrawn before daylight &
attached to the 6th Regt H.Q.s on
the left.

On 3rd Squadron took the place
of the one on the left when on the
relieved by reporting
drawing the enemy R.H.Q. went
over to the left flanks & the
two squadrons attached to
6th Regt H.Q. relieved one

E
APR 1918
3/57

1 Strength of regiments

March 28th 420 men two squadrons

240 men opposition

March 29th (raining) 230 men

Two squadrons plus two
of M G S. (240 + 60) 280.

April 3rd - 15 men

3 squadrons two troops
of M G S + 1 troop Field
Squadron 500 men

Stretchers bears 12

Water duty men 2

2 Equipment

Portable stretchers
required no suitable
wood for poles available

3 Safe Water

Whenever materials or
potosin were available
the water was chlorinated
in them

4 Mortarization

What we see in battle
the sick parades were
small but since we have
been near the Jordan
there has been a large
increase sharply

April 11th continuous

on horseback

April 11th Turkish attack was very

well prepared

Two companies well mounted
at one on horseback

APR 1918
E3/58

E3/59
1 APR 15

6
4 continued

of shrubs due to the
change of temperature etc. The
plants are very bad.

John G. S. Lythambridge, Capt

17/4/18

P.M.O. 547 H.R.

(Continued.) (2)

(3) Whole operation in General:

① Strength of Regiment

23 officers) marching in stat.
425 men.

15 officers) marching out stat.
327 men |

Stretcher bearers 16. marching in
" " 14 " out.

Water duties 1 N.C.O. 10 R.

② Equipment:

Field Paraffin Red Cross.

Chlorinating Box

Poison Testing Boxes

Haversack with dressings 19.

Red Cross bags No 4 2

Primer Stove

We were short of stretchers & feet
the need very much.

③ Re "Safe" water:

Owing to the manner in which
my regiment was split up, 1 squadron
being on the extreme R.H. Flank &
two on the extreme left, ~~it~~ and
impossible owing to the large
amount of surface water lying in
pools it was impossible to improve
the sources from which water

16.4.18.

To A.D.M.S.

ANZAC Mounted Division

Reference your memo 15.4.18.

④ Engagements with Enemy (Recent)

① AMMAN. 27.3.18 28.3.18 4
31.3.18. Casualties 27th (29) 28th (30) 29th (1)
~~Casualties~~ 30th (1) 1st (1).

② Distance of Regiments and
post from front line about
500 yds, wounded where
necessary were carried back
on blankets. (N.B. Since
Banshees & Jaffa started no stretcher
poles have been supplied to this
regiment although on instant
since December 1). Walking cases
walked in.

③ One stretcher bearer attached to
each hoop. News of communications
by orderly only both to ~~ambulance~~
and to front line.

④ Longest time wounded remained
at Regimental aid post was
1½ hours while waiting for
casualty carriers.

These men just missed one convoy
of casualties had to wait for their return
from Ambulance.

MAP 11
APR 18
C.W.
G

To ADMs.

A.N.Z.A.C. Mounted Division

16. 4. 18.

(1) Engagements with enemy on Wadi
West bank of Jordan.

We have been in daily touch
with enemy and have had one
casualty. (Firing case.)

(2) Losses of Regiment and post
from front line about 1 mile.

(3) }
(4) Losses in General
by Strength of Regiment.

We are again nearly full strength.

Strength leaves 16

Wojen doctors 1 NCO, OR

(2) No "Safe water".

We are camped on the Wadi
A.U.J.A. with (running water)

"umps" were dug on the banks
of the stream, and the contents
chlorinated frequently. Owing to
rain above us damming the
stream for bath no water
reached us on 15-4-18. No mention
of 6th A.L.B. or Hyderabad Lancers.

was clean.

(3)
(4) Sick parades during the
advances into & withdrawal from
Most, showed no marked
fluctuation.

The cases treated were chiefly
septic sores and (?) Malaria.

One or two cases of simple
diarrhoea occurred which
responded to treatment with
water sitz & Bromiate Sal.

W.M.Babbott Capt

R.M.D.

6th H.Ry

15/3/61
R.P. 1918

E3/62
: APR 1918

attacked to 6th are bathing in the stream, but above us all units seem to use the stream for bathing purposes. Camel & horses are being washed and watered in the stream above us.

I have reported the matter to Brigade who are taking action.

At present we are supplied with canvas water tank which I have chlorinated night and morning.

(4) Fluctuation in Sust. Patients.

Have noticed marked increase in diarrhoea during last few days shift simple in nature. Also increase in fever patients probably malarial. Water from Machine Gun Section which cut pond dam at present doing.

W. Abbott Capt
R.M.B. 6th L.H Reg.

A. D.M.S.

A & N.Z. M.F. Division

10/16

17/4/18

In reply to your circular memo of 15/4/18
for the 18th inst. re the recent operations:

(a)

1. The segment came into action on the morning of 17 & 18 ab Amman & was in action from then on until dark. only 2 squadrons were in action - the 3rd being detailed for special duties. There were only 8 stretcher bearers available. These remained with their squadrons and never moved as quickly as possible.
2. It was more or less engaged daily until the 21st March on 21. 3. 18. As the regt was advancing on the first day, the position of the Regt and P.M. warned from approx 1/2 a mile to within 300 yds behind the front line. In the late afternoon when the ad. was held up the R.A.P. was 300 yds from firing line.

3. The wounded were brought out on stretchers by the stretcher bearers & carried out by men detailed to assist the bearers who the latter could not keep pace with the casualties. as

(a) continued

only 2 squadrons were in action - the 3rd being detailed for special duties. There were only 8 stretcher bearers available. These remained with their squadrons and never moved as quickly as possible.

Communication with the Camel Amb. & the medical amb. were made by means of mounted men.

In all minor cases went straight back to C. S. Amb. on horseback - serious cases had to wait for the Catchelot Camels to be brought up from the Amb. The serious cases remained at R.A.P. from 1 hr to 1½ hrs a day.

On the 2nd the regt was in action all day, at 1300 it advanced on Amman & pushed forward about 1/2 miles when it was held up owing to the strength of the enemy had to fall back, the casualties were too heavy for the stretcher bearers to deal with properly but they did the best possible and those able to get back unaided did so &

(over)

water apart from the water bottles could be carried with the segment.

However instructions were given to

the men that only boiled water was

to be used, as the men drank

practically nothing apart from tea and coffee there was very little risk of

contaminated water being drunk, after returning West of the Jordan water troughs were fixed up, the water chlorinated and distributed to the men. Possibly men on patrol have to sometimes fall back on unchlorinated water but they seldom drink anything but tea.

There was practically no sickness in this regt during the Amman operations, only one O.N. being wounded.

as loco house Capt

17. 4. 18 R.M.O. 9th A.H.

17
APR 1918
L
363

To A.D.M.S

Airzac Mountain 16 Division

From M.O.

Date 17.4.18

Lickland Warantiffie

17/4/18

Reports on recent operations
(2) Engagement with enemy

23/3/18 A.M.R. crossed Jordan
as Regiment was moving about
practically whole time and as they
occupied a front of about 20
miles it was impossible to
establish an R.A.P. which would
be stationary. Five wounded
all able to ride out.

27/3/18 Advance to Cima.
On this occasion the regiment
was moving about and occupied
a wide front. Stationary R.A.P.
impossible. Wounded were seen
by M.O. Squadrons rendering word
for him when required.

In evening Regiment became more
concentrated and it was possible
to establish R.A.P.

15 wounded. Nine stretcher
cases remained in R.A.P. for
about one hour until evacuation
to A.D.S. by Cacolet Comme.
R.A.P. was in sheltered spot
about 1000 yards behind line
Communicable to Brigade by flag
hence to A.D.S.

Cacolets on this occasion came
up promptly.

30/3/18 Attack on Hill 3039
This action started at about 200
and lasted until we withdrew
at about 2000.

The R.A.P. was in a sheltered
place perhaps 1000 yards from
firing line wounded were brought
in all day walking and by
stretcher. This was satisfactory,
bearers going to that part of

5/3/64
16 APR 1918

line which needed them.
Communication with line by
runner and returning stretcher
bearers.

Communication to Ambulance
was by ~~Brigade~~ ^{flame-tipped} ~~Brigade~~
galloper to Brigadier himself
to Ambulance also returning
wounded.

This ~~letter~~ appears to have
been unsatisfactory as in spite
of numerous messages and
appeals for ~~calcolis~~ ^{not}
~~written~~ we were for long intervals
without them and always
in need of more.

The time the wounded
remained in R.A.P. was
necessarily regulated by the
supply of calcolis for
bed / evacuation. As previously
stated this supply was
unsatisfactory and therefore

⁴ The wounded remained too long
at R.A.P.

I would point out that this
must have in some cases
reduced the wounded man's
chance of recovery.

(b) Whole operation for General

when regiment crossed Jordan
strength was 23 officers and
436 OR

Stretcher bearers 20
watch duty men 2.

Equipment Suggested modification
in type of stretcher used.

In my opinion the best type
of stretcher to use would be
that one which is carried in
two parts when not in use.

The two parts fit together when
it is to be used. But are
carried separately (one half by one
man) when not in use.

APR 1916 L 113/65

APR 1918 E 3/66

5
I have seen this type of stretcher
in France. 1st/inf of last
years.

Water is supplied by Field Troops
under Brigade P.

Sick men were rare while
recent operations were on.

Since returning to Jordan
valley the sick have been
increased very much, as the
men in this regiment are
run down. Having had the
more than two months
continuous work in the field.

Whitton
Capt H. G. M.

M.O. A.M.R.

APR 1918 E 3/67

10/ a.s.m.s.
Anzac M.L.S.

Bittablet please find "Report on Recent
Operations" —

FlexleBrowder
Capt M.M.C.
R.M.O.
Chir

18-4-18.

(0900)

APR 1918 E 3/68

Report on Recent Operations.

The Canterbury Mounted Rifles left Syria with the rest of the Brigade on 13-3-18, marched to Junction Station where we camped till the morning of the 16th when we proceeded to Zukhreh staying there night.

On the 17th we proceeded to Bethleham & stayed here on the 17, 18, and 19th. Leaving Bethleham at 1800 on the 19th we proceeded to Telat ed Dau staying here until 1330 on the 23rd when we marched on to the Jerico Plain, crossed the Jordan & proceeded 2 miles N of the crossing bivouacked till 0545 on the 24th.

At 1030 on 24-3-18 we moved against Hill 127 P29d which was occupied by the enemy. The Chetwai bearers went forward with the troops attacking & established a Regimental Aid Post near our H.Q. several hundred yards in rear of advancing troops. The R.A.P. moved forward following the troops but the last was taken without any casualties on our side.

On 25-3-18 we arrived at Am es Sir about were sent out to a point directly

E APR 1918 E 3/69

2

East of Amman we & also along the Amman road. Re-established a R. A. P. at the cross roads at 142 Y 8 close to our Regimental Head Quarters & we were in touch with the troops by means of 'phone to New Squadron H. Q. from our Regimental H.Q. The Ambulances were within 100 yards. I had no difficulty in bringing in a wounded German by stretcher most merrily the 26th. On the 27th we moved out taking up positions. One squadron was in 142 Y 10c another holding a line from just E of Kusar in 142 Y 8 N. Wadi back in 142 Y 9d. I established a R.A.P. in Wadi near 142 Y 16d. about 150 yds from our Reg. H.Q. with whom I was in constant touch. Our positions were strong defensive ones & we had few casualties ... these were brought into the wadi by the stretcher bearers, on stretchers & brought back to the R.A.P. by horse stretcher or camel & sent directly back to the Ambulance who were about 500 yards or less in rear. On the 28th two squadrons of the Regiment moved to a point of concentration to attack hill 3039 in 142 Z 7d.

APR 1918 E 3/70

3

During the same fighting for Hill 3039 on the
303rd we sustained a number of casualties but
these were all treated at the Aid Post
which was established for the treatment of
the A.M.R. C.M.R. less 1 Squadron, W.M.R.
and I.C.C. Brigades & I had nothing to
do with these so cannot give any infor-
mation.

Under orders from the C.O. C.M.R. I went
forward to the 10th Squadron on a high hill
in 142 Y 10C. I joined them at 2100 on the
29th remained with them until I was
ordered to rejoin H. Q. on the morning of 31-3-18.
I established a R. Co P. in a cave on the
tops of the hill (Y 10C.) I was in direct
phone communication with our Signallers on
a hill in 142 Y 16 of 9 had messengers there
ready to communicate with the ambulance
(who were still in the wadi quite new)
in order that they could send forward
casualties as required. Contrary to expectation
the enemy did not attack here and
I had been ordered to evacuate.

APR1918 E3/71

(4)

EQUIPMENT

I carried 2 mobile and one heavy pattern stretcher. These were difficult to carry on the pack horse & I could not rely on the camel keeping up with us.

No 2 Medical Field Powder pack with dressings (sulphur gauge abracas), a few instruments, 2 pots of ointment, S.O.M. and spare drugs.

One Small wicker panier containing box of chloride of lime, candles, matches, tablet case etc
One Primus stove and tin of kerosene
One winter sleeping apparatus
In addition

One Stretcher bearer in each Squadron
The Medical Corporal and myself carried a horse each packed with extra dressings

Remarks. The two poles required for belt stretching are clumsy & difficult to pack in a horse because being very long for carrying on back by a mounted Stretcher bearer

1 APR 1918 E3/72

(5)

I may suggest that these be replaced by
movable poles e.g. section poles and
by regulators and part that they, I suggest,
that notwithstanding eight stretcher poles be
supplied to each Regiment and to each of
the Companies a set to replace broken
poles & the heavy type stretchers are most
unsuitable for carrying by mounted stretcher
bearers.

I find that I find a lot less fatigued
equivalent.

Stretcher Bearers. I have found regular
and four men to be very satisfactory
per section making 24 in all.
All these have been taught flying &
orderly first aid treatment. I have
always preferred this class in the
field a most satisfactory number.

Strength of Regt. - marching out from
Lisburn was 21 officers 415 men.

One man or 2 men was still on Water
duty.

R. G. Brewster
R.M.A.
C.M.R.

APR 1918 E 3|73

General Remarks.

WATER - drinking. On a few occasions during the operations it was possible to chlorinate water. At Bethlehem I chlorinated as well the field troops chlorinated another. In the Wadi Amman a pool of water was chlorinated. On other occasions it was not practicable to do so as the water was obtained from many small streams or small pools had to be dipped out a mugful at a time. There were no receptacles in what to store the water, the Regiment was very scattered, frequently only small quantities of water could be taken from one source. All ranks were repeatedly warned to drink no unboiled water and they carried this out as far as possible. I had very few cases of diarrhoea.

This short was omitted from my report on Recent operations
of 18-4-18

M. Brugler
R.M.A.

During this action of 30th March which commenced at 0200 & continued up to 2400 the R.A.P. was situated at 142 Y 29 b. Sheet AMMAN. A captured German station R.A.P. was established for A.M.R. Regt C.M.R. Regt & D.C.C. But at this R.A.P. I was associated with the R.M.O.s of A.M.R. & D.C.C. Battalion. Distance from front line from 1570 yds to 1700 yds. Walking cases walked from firing line to K.A.P. Flying cases were carried on stretchers by R.S.B.s. 3. Stretchers bearing the sick came with their respective units. Communication from R.A.P. to front line was by R.S.B.s and also by gallipot from R.A.P. to Bde H.Q. & done by telephone to Regt H.Q.s. Communication from R.A.P. to mobile sector A Ambulance was by Belloper from R.A.P. to Bde H.Q. & done by Telephone. Owing to lack of sufficient camel transport wounded remained at K.A.P. for many hours.

To A.D.M.S. No. AN 10/14
Anzac Mounted Division Date 18/4/18
Reference memo of 15/4/18 ~~regarding~~
for report on recent operations.

(A) Engagements with Enemy.

W.M.R. Regt less one troop of 2nd Squadron attached for duty to B.H.Q. moved out from Salay E.D. Damm on 23/3/18.

On 24/3/18 the Regiment took part in reconnaissance to attack on SHUNET NIMRIN. While R.A.P. was at 127, B.H.Q. Sheet AMMAN we received one casualty - shrapnel wound knee. This patient was carried on stretcher a distance of 200 yds to road & evacuated thence by Motor Ambulance.

On 24/3/18 the 6th Squadron was detached for duty with 18th Infantry Bde. and one troop of 2nd Squadron was detached for duty with 2nd Battalion Bde. demolition party.

On 27/3/18 the Regt less 2 squadrons was in action at BARUJIN TA JIHN but received no casualties.

On 30th/3/18 I was detached for duty to C.M.R. Regt with 2 troops of 4th Squadron W.M.R. Regt during the attack on Hill 3039 AMMAN.

APR 1918

E 3/77

3. Water Supply.

With the Regt no widely dispersed it was not possible to supply water by fountains. All tanks were situated in places to boil all water used for drinking.

In this connection I would suggest that the present ration of 6½ p.m. per day is too small. This demand of 6½ suffices for only two meals. A more adequate supply of tea will minimize the likelihood of infected water being used. I would suggest that the water be increased to 7½ p.m. per man per day.

4. Sick Parades.

From 23/3/18 to 31/3/18 - the first covered by sick parades, not one man reported sick.

J.G. Gow
Capt m.m.
R.M.C. & W.M.R. Regt

In the field

17/4/18.

(b) Whole operations in general.

1. Strength of Regt (W.M.R.) on 23/3/18	Officers	Other ranks
	19	345

Right Sketches Bearer, 18 i.e. Gp Signaller. Length of duty rec'd S.B. is 3 months and at the beginning of each 3 months a new sketch is issued. By this time a large number of men in Regt are available as regular sketch bearers. The proper N.Z.M.C. is detailed to take turns for water duty.

2. Equipment.

(a) Stretchers.

I consider the service pattern stretcher to be too heavy for use of mounted troops. They cannot be carried by m.horseback by mounted S.B., and as transport vehicles are seldom near the front when going into action, the stretchers are not available if carried on a mule or cart.

I would suggest that all Regt be issued with sufficient canvas & signal poles (as shown for light telephone) & makers at least 3 stretchers per regt.

MR 1918 Q 3/75

(b) Strength of brigade
On 11.4.18 the strength
of the brigade was 11,000 men.
The figure is not taken
into account the first
officer to be wounded
in each unit.
The water duty men are
normally attached to the
brigade but being
disembodied would be of
little of any practical
use. The duty is
therefore allocated to
one man in each unit.
The sick parades
throughout the day has
been kept. There is
a tendency to increase

11.4.18

11.4.18

11.4.18

Argonne Mountain Division

Report on recent operations by
18th R.F.A.

(a) Operations with Germany -
Two battalions of 11mm.
Ssh Shrt from 29.3.18 to
2.4.18 Casualties 2
(1 killed, 1 wounded)
Deposition of batteries
in area of St. Lô, Fribourg,
Sommeot battery in action
beyond St. Lô on 30.3.18.
No casualties
On 11.4.18 the three batteries
were in action or
casualties 1 officer

APR 1918

E3/76

APR 1918 E 3 | 77

now after a fortnight
spell of bivouac in
these hot wadis which
open into the basin of
the Jordan.
Gastric and intestinal
disorders in my opinion
result directly from the
excessive heat & the
overexposure of the head
two or three days.

C. Sonner Capt RAN

A.O.C.S.

X To A.M.S.

MTO/16

Anzac Mto Division 17.3.18

Rept for 1st Anzac Batt. R.H.A. on

Recent Operations covering period March 23rd -
April 17th 1918 —

Strength of Batt. - 520. - on March 23rd 1918
Marcel Marlin. one corporal with 16 men
4 Comtys, 1 orderly.
16 stretcher bearers. (as per day)

The Batt. was at Tel el Arad on
the morning of March 23rd 1918 marching out
that night at 1900 with the rest of the Brigade
tripped all night reaching the valley of the
Jordan at dawn & crossing the river at
Mudayrib Nibbi or ammu, at Tel Mushi
at sunrise.

At Tel Mushi the Batt. was broken up
two companies being told off for isolator
dishes & these companies took their horses
out when stretcher bearers with them.

The rest of the Batt. continued the trip that
night & landed on almost all the 25th & 26th.
The weather throughout was bad. The cold
from being outside. Two men lost the

Anzac Mounted Division

Report on recent operations.

I have been appointed to
2nd Batt. 1st C. Bde since the
recent operations. For the last
10 days the batt. has been on
reserve, with two companies holding
posts in the line. I have had
no casualties to attend to personally.

At present the batt. strength
is approximately 550. There are
four companies. Each company
has 8 stretcher bearers and one
medical orderly. There is also
a HQ medical orderly. In addition
there are four pairs of cooks
per company. Water supply is done
by medical orderlies.

The water supply is at present
drawn from a brigade tank, chlorinated
by the brigade med. office.

The present medical arrangements
seem sufficient for the batt. Sick
parades are not big at present.

17th APP 1918 E8 Posty Capt. RM
2nd Batt. 1st

APP 1918

3/78

7

The Battle had a few casualties but
all wounded were in the aid post
19/3.

The FA had an Advanced Dressing St.
about 1200 ft. away & wounded were
evacuated by 7 P.M. throughout -

The Right Sector came up to Drawing St. after
dark & secured all shelter caves.

All 2nd Batt. wounded on Ridge of Hill were also
brought through their Aid Post.

The 29th was quiet.

On 30th morning at 0200, the Comint Bde had
a night attack - The 1st Battalion had a few
casualties, all of which were evacuated before
dawn.

None of the wounded in the operations around
Annan remained at his Post for more than
one hour or so. The casualties, luckily occurred
towards Sollum, sat up & were fit enough
from his report.

March 31st The Bde evacuated its posts at
0100 & moved back to Steenmet Mervin -

Considering the strenuous time the Battalion had
had during the above operations very few report
"fit". Two were bad to be sent back to FA. Six
others who were physically worn out were
given a night's rest & was able to rejoin their
Coys at dawn.

The water supply brought up in fountain tanks

up staywell on the way out of the 2nd Bde
to be sent back to Steenmet Mervin with a
3rd man as guide & protector.

The Brijade first came into contact with the
enemy entrenched on the hills around Annan
attack from the west.

The 1st Battalion was in reserve and did not
come into action all day, only going up
slightly in immediate support to the 2nd Batt.
at 1500, after

On the 28th noon the attack was pushed again
1 coy of the 1st Battalion going in on right of
Comint Brijade line in support to a coy of
the 2nd Battalion.

The Regimental aid post was fixed near 2nd
Battalion HQs on an unnamed wadi in between
Sgs Y-11 & 17 (Annan Map) - on right of the Brijade
line -

The site was a good & safe one & conveniently
situated to where the 1st Battalion went into the
line. The Battalion from time at sunset
was about 300 yds apart in front of aid post

The country in between line & aid post was
flat & anyone crossing it came under direct
rifle & machine gun fire -
Wounded could only be brought down in the
dark.

P
A
T
E
D
O
C
T
I
V
E
R
U
L
I
N
G
W
I
D
E

There were several men badly hit -
The post was a lead one to evacuate wounded
from, being on a hill which projected right
forward, the posts on either side being back.
The L.G.C from bottom of hill to the front Samarians
came under supporting fire & wounded could
only be got away with difficulty.
The Stretcher Bearers did splendid work there &
most of the wounded were down at aid post by
next day.

Two men who had been badly smashed up by
hand-grenades died at aid post, one soon
after getting it - the other in a couple of hours.
All wounded had to be kept at aid post until
after dusk as the L.G.C to Field Ambulance was
under direct shell fire & enemy were shells
every thing they could see in the open.
The Turk. attacked again at sundown &
the Battalion had a few casualties. These were put
down early in the dark - Casualties being taken
right up to foot of hill.

The F.A after dark sent down Casualties to aid
post which relieved Regt. Casualties & also a
part of stretcher men -

Following the intense shell fire 11 men had
to be evacuated suffering from Nerves & Delirium

out Thought back - Further supply being got
from sponge & five grenades were from source there
was no chance of it being contaminated

The Brigade camped at base of Aja Jericho for a
day & then moved up to board well Aja, where the
Coy who were on its R.H.S duties during Anzac
Operation returned to Battalion.

While camped in the winter the men were able to
wash both their bodies & clothes - There being
a plentiful supply of water in stream -
The water supply was under Brigade arrangement &
was issued under the supervision of the F.A.

The Battalion took over the front line on April 8th -
The line consists of 3 posts - 1 Coy taking over each
of them. The Regt. Aid Post was fixed at the bottom of
a hill - a way about 200 yds behind Centipost.
The right most post was about 100 yds away.

The Regt. Orderlies & Stretcher Bearers of Regt. in
flamby remained on duty with their coys - While
the rest of Regt. worked. Stretcher Bearers were
left at Posts to be told off for duty as req'd

etc &

On Morning of April 11th the Turk. attacked
our Regt. Post at Mushalabi - The attack was
preceded by intense shelling -
The Turks fit up with hand-grenades

APR 1918

11
21
88

Sat at 6pm 11th Nightly Event

Broke parades are small or nil - On average
about 1 man ~~was~~ available to be filled.
There have been a few cases of ~~Interitis~~ &
~~Malaria~~ - The latter ~~occurring~~ is one who
has had the disease before -

The water supply is still brought up under
Boys or scapenais & brought up nights
with the natives -

Surgeon Boer
Capt Dume
Dr 1st Batt I.C.C.

APR 1918

E 3 | 8

immediately followed the attack and just before the advance was made the Battalion had a few moments to withdraw and the medical staff for a few moments were called to leave their stations.

(3) Stretches were allotted 1 per company two biers to each stretcher.

Communication with Battalions by means of runner & from there through N.Z. Rtd Bde HQ. Telephonic communication with mobile section N.Z. Rtd F Amb. Communication with A.C.C. Amb by telephone through I.C. Rde.

(4) The first cases to come in & the more seriously wounded cases were evacuated from the field Post within 1½ hrs of arrival except in late afternoon & evening of 28.3.18 until there was a shortage of cacolets. Cases able to ride were despatched as soon as dressed.

As cacolets were apparently being used to evacuate from field ambulances many cases had to remain till

28.3.18

Brigade Mounted Ambulance

Report on recent operations

a) Engagements with enemy

(1) 28.3.18 Battalion took up position in front line on Mt flanks near the Blanda at daybreak. Enemy attacked position of 13th Coy 11.30. Battalion withdrew leaving small outpost line 12.00

29.3.18 Battalion arrived position in the line 06.30 & remained there,

30.3.18 Attack 02.00 & advance of 1700 yds made. Battalion withdrew 22.00.

(2) On 28.3.18 & 29.3.18 3rd post was at a distance of half a mile from the firing line & wounded could be brought in as soon as hit. Wounded were brought in by stretchers & slight cases walked.

On 30.3.18 after the advance the dressing station was a mile behind the firing line having been brought up to

E APP 1918

E 2/82

This was only half our establishment, the other 8 pairs cacolets & 16 stretchers remaining with A.C.F.A. On the engagement afternoon of 29.3.18 six(6) of the remaining cacolets were called for by A.C.F Amb. this leaving only two (2) pairs with the Battalion. Not only was there a shortage of cacolets on 29.3.18 but men had to remain longer than was desirable in the firing line after being wounded simply because there were not sufficient stretchers to remove them. So I would suggest that even if cacolets are to report to the ambulance, the full complement of stretchers, sixteen(16) should be left with the Battalion.

(3) Safe water. At different points on the route drinking water was drawn by units of the brigade. The chlorination of this water was carried out by the A.C.F Amb.

(4) Some fluctuation in the size of

just before the withdrawal & then tied on horses for removal, that being the only method possible. Seventeen or more cases were thus disposed of from this Battalion. Two deaths occurred in the division and post - one of 8 Head, the other of 8 W Abdourahem.

b) Operations in General

(1) Strength of Battalion 546. This was a special establishment (reduced) adopted prior to the recent operations.
Stretcher-bearers: 8 per company Total 32
Water-duty men - nil

(2) Equipment With R.M.D F.M.P 1+2.
With each Company medical orderly - Medical Companion
Surgical Haversack
Stretchers - 16
Cacolets (pairs) - 8

At the bivouac at Salat-el-Dren the A.C.F Amb. returned to the Battalion the cacolets & stretchers shown above.

1 APR 1918

E 2/83

APR 1918

E 3 | 84

In parades was noticed, the season being that at times it was impossible for a man to report color to the Adj't. He seemed to do with the colors according to the rains the sun was now in the picture of a general and at times would be in a part of the horizon or more or less from the Adj't - he used to get angry at the while the amount of sickness was very small though at one time when the battalions lined out together there was always a few men in each parade, chiefly to have extra ranks dressed.

18.4.18

M.L. Christie Lt
N 2 M C
ML 1 Lt Butta 302

DESERT MOU

E APR 1918

10

From C. C. Deser. Mto Corp Operating 11.
To. A.D.M.S. Anzac Mtd Division 20.4.18.
Serial No. 53185.

I have the honor to present the following report of the work of the unit during the former operations.

On the 11th 18. whilst at School of Instruction Belah I received orders to regain Operating Unit at Belah. On the 12th the personnel & Equipment entrained at Belah for Telce 90. On the 13th I left Belah for Hatton the A.D.M.S. Anzac Division. I passed along the Coast road to beyond meagle. There was nothing to indicate the turn off the main road was situated, and I realised that I had passed it, but on the advice of a Staff Officer of the Geomoray Division I kept on the coastal road with the object of turning Salana, but found no suitable road & so returned to the Australian Aerodrome at Salana, and went the Aerodrom road to the main road four miles below junction the back axle broke. On the 14th the equipment was transferred to a G.S. Waggon. and we joined the 2^d H.M.A. The personnel were already with them and had our Equipment two G.S. Waggons. On the 17th we moved to Jerusalem. We arrived D. train carrying all our Equipment.

11 APR 1918 E3/86

On the 18th the car repaired by the 574 M.R. Reg joined the unit at Generalas, and this equipment was reinstalled. On the 20th we proceeded to Jirachis and joined the 24th London Field Ambulance. The first patient was treated on the 22nd & the last on the 30th of April (for cases see appendix)

The Ambulance was well equipped and had 20 beds taking in only serious cases.

Capt Col. Wade, Consulting Surgeon to the forces was attached to the same ambulance. He was most courteous and helpful. Most of abdominal cases died before reaching us. Many of the other wounded were already septic. For the first time I accepted the use of BIPP, and in the abdominal cases closed the wound through and through sutures with threads impregnated with BIPP. Towards the end of operations the Ambulance was ordered to remain Red + Slago. & Camouflage. all tanks.

On the morning of the 4th April many Bombs were dropped in fairly close to the hospital which I think the enemy suspected. The Ambulance received orders to pack up and move, and patients had to be evacuated a little soon. This was good for them, especially as some were sent in Ford cars. On 11. 2nd Ambulance had recently operated on for wounded so the morning was retained and horses sent to Anga. Receiving Station under Capt D. A. Con he took over on 11. 5th.

APR 1917

E 3 | 87

The 2/4 London Ambulance both officers and men
are very congenial to work with. The work of
operating. And Staff was again admirable.
Especially that of Sgt. Carlton. Riversleigh Lowport.
No 1817 A.A.M.C.

One was again struck with the inadequacy
of the diversity of methods used in treating
wounds and fractures especially in the field.
one patient had had the skin of his arm
severely burned with some application probably
Iodine. It would be much wiser if the treatment
the field were definitely standardised. The benefit
of this open air field hospital were a little
depreciated by the rather hurried evacuation
at the end. The abolition of the Red Cross as a
station used as a hospital before, during,
after the operations seems to me quite unjust.
On the 6th 4 18. On orders received from R.D.M.S.Ang
we left to rejoin the Australian Division at
Semleb. Sending equipment and personnel. in a
motor lorry by stages as far as Ramleb, and
thus resting the horses. About five miles from
Semleb the front axle of the car which has
always been a local twister and had been
twice on the fire, bent so much that steering
was impossible. The axle was removed from the
car, & I took it in a motor lorry to 900 m.s.
Coy. Lent. Crans was very good and had the
axle fixed up during the night and sent out
to the car in stages for two nights at the C.B.C.L.V.
where the L.O. & officers were extremely kind.
On the 8th. 4 18 we rejoined the Australian
Division at Yazer under Major Parry.
I have the honour to be.
Your obedient servant
J. Colin Story M.D.

DESCORPS OPERATING UNIT.

E 3 | 88

Appended is a list of operations performed by the Descorps Operating Unit following on the attack on AMMAN on the 22nd. March 1918. : APR 1918

JERICHO. 22.3.1918.

413 Bat. R.F.A. No. 218848 Dvr. Ridsdell, F. G.S.W. Buttock, L.
Wounded 1100 Operation 1530.

Excision of entrance and exit. Bullet left side of buttock and over left external ring. Urine clear. No evidence of wound to viscera. Both wounds excised. Posterior left open. Bipped. Death at 1100 on the 23rd. P.M. -2 holes in sigmoid.

23.3.1918.

2/19 London Regt. No 613735 Pte. Franklin, R. G.S.W. Abdomen Wall.

Wounded 1000 on 22nd. Operation 0830 on 23rd.

Long shell wound abdomen wall down to peritoneum excised and bipped. Wound thumb, finger, and slight penis. *Graze*

2/19 London Regt. No. 613596 Pte. Snellin, G. G.S.W. Ankle, L. & Foot, R.

Wounded 0500 on 22nd. Operation 0930 on 23rd.

wound excised and bipped. Fibula, Tibia posterior aspect coccalcis all smashed. Exit wound packed with gauze. Toe amputated right foot. Jones splint left leg. *Excavated*

2/19 London Regt. No. 612182 Pte. Williams, W. G.S.W. Arm L

Wounded 1130 on 22nd. Operation 1130 on 23rd.

Lacerated G.S. wound below left elbow. Flexor muscles all divided below internal epicondyle. Dead muscle excised. Bipped. Fully flexed. Sutured. *Graze*

1/4 Sussex Regt. No. 201105 L/Cpl. Pierce, A. G.S.W. Knee, R.

Wounded 1630 on 22nd. Operation 2030 on 23rd.

Bullet wound entry right biceps tendon. Fluid in knee joint. Washed and shaved. Put up in Jones Knee Splint. *Graze*

1/4 Sus ex Regt. No. 200869 Pte. Hollands, A. G.S.W. Shoulder, L.

Wounded 1600 on 22nd. Operation 2100 on 23rd.

Entrance excised. Bipped Upper third of humerus is shattered. Bipped. P.B. not evident. Is still in wound. Left open to be dressed. *Excavated*

1/4 Sussex Regt. No. 15626 Sgt. Game, G. G.S.W. Chest

Wounded 1600 on 22nd. Operation em 2130 on 23rd.

G.S.W. chest wall over right pectoral. Track slit up and pieces of clot removed. Bipped and sewn up. *Chest* *Graze*

2468-1918. 24.3.1918.

2/22 London Regt. No. 682686 Pte. Seabrook, C.A. G.S.W. Abdomen

Wounded 1100 on 24.3.18. Operation 1800 on 24th.

G.S.W. abdomen. Entrance left flank. 6½ hours wounded. Clinically severe. Intraperitoneal haemorrhage. Laparotomy. Much free blood. Retroperitoneal haemorrhage. Spleen wounded and bleeding. Splenectomy. *Excavated* By Lt Col W.C. 28.3.1918.

1st. L.H. Regt. No. 2513A. Tpr. Quade, P. G.S.W. Hand & wrist, R.: Hand, L.

Wounded 1100 on 27th. Operation 1800 on 28th.

Right hand entry front of wrist. Exit ulna aspect of hand. Had been bipped. Dressed and put up in Jones wrist splint. Graze left hand. *Excavated*

2nd. M.G. Sqd. No. 2463 Sgt. Grant, H.M.C. G.S.W. Arm, R. Brachial artery median nerve bruised. Wounded 1300 on 27th. Operation 2100 on 28th.

Torn brachial artery. Arm blistered. Artery tied above and below tear. Branch tied, running into tear, and vein tied. Bipped. *Graze*

(2)

I.C.C. 7th.Coy. No 50321 L/Cpl. Morelands. G.S.W. Abdomen
Wounded 1300 on 27th. Operation 2230 on 28th.

63|89

Laparotomy. Belly full of blood. Tear in liver. Lower ^{ABD 1018} surface packed with gauze and drained in loin. Bullet removed from loin. Died 2100 on 29th.

C.T.C. H.Coy. No.11459 Hussan Aly Ardhili. Bomb wound abdomen and leg, L.
Wounded 1600 on 28th. Operation 2400 on 28th.

Bomb wound abdomen. Laparotomy. Fragment removed from great Omentum in great curvature of stomach. Vessel ligated. Wounds bipped. Abdomen closed.

3012 29.3.1918.

Evacuated Spec.

7th.L.H.Regt. No.11 Cpl. Coupland, C.H. G.S.W. Shoulder.
Wounded 1400 on 27th. Operation 0130 on 29th.

G.S.W. right shoulder entrance axilla. Exit acromion which was broken. Large blood clot under deltoid. Wound excised. Bipped.

Evacuated

301 Bn, R.F.A. No. 1410 Dvr. Dickenson, H. Bomb wounds Head side L., arms and legs. Wounded 1700 on 28th. Operation 0230 on 29th.

Numerous bomb wounds. Ulna shattered. Ulna artery tied above and below perforation. Put up semi-prone owing to lack of splints. Wounds shoulder and two thigh. Fragments retained. Right leg wound completely excised and sewn up. Right arm ditto. Scalp graze cleaned and dressed.

2/10 Middlesex No. 393438 Pte. Bunday, T.S. G.S.W. Head.
WOUNDED 1530 on 28th. Operation 0500 on 29th.

Through and through temporo-parietal. Flap up. Scull shattered. Brain pouring out. Moribund. Death 3 hours.

Evacuated

6th.L.H.Regt. No. 2224 Tpr. Scurrall, G.L. G.S.W. Spine.
Wounded 1430 on 27th. Operation 1400 on 29th.

Wound dressed. Catheterized.

5th.L.H.Regt. No. 1687. Tpr. Weir, G.A. G.S.W. Arm, L. Fractured Humerus.
Wounded 1600 on 27th. Operation 1430 on 29th.

High explosive left arm. Gangrene. Bone shattered. Whole of inner aspect dead and stinking. Amputation. Loosely and incompletely sutured. Bipped.

Evacuated

6th.L.H.Regt. No. 2400 Tpr. Weate, K.O. G.S.W. R.Calf.
Wounded 1500 on 27th. Operation 1500 on 29th.

Shell wounds right calf. Large piece of H.E. removed. Gastrocnemius is very torn. Bipped. Wound left open.

Evacuated

30.3.1918.

6th.L.H.Regt. Major. Ryrie, H.S. G.S.W. Head.
Wounded 1300 on 28th. Operation 0100 on 30th.

Entry frontal. Exit parietal. Two flaps. Bone fractured between wounds. Loose bone removed. Much blood clot removed from cranium. Bleeding meningeal artery. Tied. Bipped. Wounds excised.

Evacuated

1/7 R.V.R. No. 290784 Pte. Evans, David. G.S.W. Head and hand, L.
Wounded 1530 on 28th. Operation 0400 on 30th.

Head wound excised. Brain oozing out. Two pieces of shell and some loose bone removed. Bipped. Hand palm destroyed, except thumb and little finger tendons. Bipped.

Evacuated

6th.L.H.Regt. No. 1464 Tpr. Dunbar, A. G.S.W. Thigh
Wounded 1100 on 27th. Operation 1600 on 30th.

Shell wound entry above right knee. Septic wound excised. Fragment found in pocket under Vastus Externus in front of biceps. Counter opening. Femur grazed. Bipped. Knee joint not involved.

Evacuated

7th.L.H.Regt. No. 3015. Tpr. Reid, F.N. G.S.W. Head.
Operation 1830 on 30th.

Entry and exit left occipital region. Flap. Gutter fracture. A little loose bone removed. Exit wound excised. Bipped. Duro is wounded.

Evacuated

2/21 London Rifles. No. 650828 Rfl. Griggs, C. G.S.W. Leg, L.
Wounded 29th. Operation 2100 on 30th.

Shrapnel wound left tibia. Bullet removed. Puss present. Wound of entrance excised. Bipped. Back splints with Clines wire side splints.

(3)

2/23 London Rifles. No. 704048 Rfl. Turrell, A. G.S.W. Knee, R.
Wounded 28th. Operation 2130 on 30th.

E3/90

Glancing bullet wound right knee down to, but bot puncturing capsule.
Wound incised. Bipped.

APR 1918

2/23 London Rifles. No. 702066 Cpl. Flood, A.G. G.S.W. Arm, L. Leg, R. and Chest
Bullet wound left side chest. Through and through pneumothorax. Left elbow
joint not involved. External condyle chipped off. Right leg through and
through. All cleansed with spirit. Bipped.

2/21 London Rifles. No. 650264 Rfl. Wells, R.A. G.S.W. Thigh, R.

Wound right thigh through and through. Cleansed with spirit. Gauze dressing
Recommended redressing. 2nd. April 1918.

7th. L.H. Regt. No. 2948 Tpr. Perry, S.P. G.S.W. Knee, L.
Wounded 1300 on 27th. Operation 2300 on 30th.

Shell wound outer aspect left knee. Fragment removed. Puss evacuated.
Capsule not involved. Bipped. 30.3.1918. Recommended redressing 31.3.1918.

31.3.1918.

6th. L.H. Regt. No. 1807. Tpr. Wheeler, J.J. G.S.W. Thigh, L. Fractured Femur,
Scrotum. Wounded 28th. Operation 31st.

Fracture thigh left upper third. Multiple shell wounds. Small fragment
removed from biceps in lower third. All wounds excised. Wound in scrotum
excised. Left testicle involved. Bipped. Left open. Put up in straight frame
for transport.

1.4.1918.

2/23 London Regt. No. 700912. Pte. Stone, R.H. G.S.W. Head
Wounded 27th. Operation 0100 on 1st.

Shell wound entry right frontal region. Destruction of bone including right
orbit margin. Pieces of bone and fragment of bullet case removed. Much dest-
ruction of frontal loble. Rest of bullet retained.

7th. L.H. Regt. No. 1157 E/Cpl. Button, M.G. G.S.W. Thigh, R.
Wounded 28th.

Through and through wound upper end right thigh. Probable injury prone
muscle redressed.

2/23 London Regt. No. 650247 Pte. Dudmesh, L.H. G.S.W. Back
Wounded 29th. Operation 1st.

G.S.W. back of right chest. Small piece of lower border rib removed.
Wound excised. Bipped. Wound closed. Pleura not punctured.

1/2. Mtd. Rifles. No. 13/2102 Tpr. Foyte, W.H. G.S.W. Head.
Wounded 27th. Operation 0400 on 1st.

Entry and exit wound frontal bone. Flap turned down. Wounds excised. A littl
bone removed. Bipped.

6th. L.H. Regt. No. 961 Tpr. Schmierere, A.S. G.S.W. Back.
Wounded 26th. Operation

Redressed 1/4/18.

I.C.C. No. 1619 Tpr. Fiegler, H.P. G.S.W. Back.
Wounded 2 rd.

Catheter passed. Dressed.

2/21 London Regt. No. 651811. Rfl. Goodwin, V. G.S.W. Back and Thigh, L., testic
Bomb wound left thigh and scrotum. Suppurating wounds excised. Bipped and
partially closed.

2/23 London Regt. No. 651136 Pte. Walsh, J. G.S.W. Back.
Wounded 27th.

Catheter passed. Dressed.

I.C.C. No. 12 Coy. No. 919 Sgtr. Booth, P. G.S.W.
Multiple wounds cleaned with spirit and redressed.

(4)

I.C.C. 9th.Coy. No.50807 Pte. Fudge, P.R. G.S.W. Amputation.
Redressed. Bipped.

N.Z. M.G. Sod. No.35356 Tpr. Lewis, L.F. G.S.W. Leg, L; Fracture.
Wounded 1700 ob 29th. Operation 1500 on 1st.

G.S.W. left leg through and through. Tibia and Fibula both fractured. APR 1918
Wounds very septic. Excised. Fragments of bone taken out. Bipped.

I.C.C. 16th.Coy. No.36126 Tpr. Perry, W.H. G.S.W. Shoulder, R.
Wounded 30th. Dressed 1/4/18.
Cleaned with spirit and redressed.

2/21 London Regt. No.653555 Pte. Ritchie, E. G.S.W. Arm, R. Side, R.
Wounded 31st. Redressed 1.4.1918.
Cleaned with spirit and redressed. Arm put up in splint(supine).

I.C.C. 9th.Coy. No. Sgt. Brown, G.S.W. Thigh. Femur fractured.
Gangrene of leg below knee. Fractured Femur. Amputation through seat of
fracture, removing part of bone. Loose flaps. Bipped.

Canterbury Mtd Rifles. No 7/1783 Tpr Sharland, T.J. G.S.W. Head.
Examined but inoperable. Catheterised and dressed.

I.C.C. 10th.Coy. No.50703 cpl. Wallhead, G. G.S.W. Thigh, L.
Wounded 27th. Dressed 1.4.1918.
Wounds cleaned with spirit and redressed.

2/21 London Regt. No.702599 Rfl. Manning, R.T. G.S.W. Thigh. Fractured Femur.
Wounded 30th. Operation 1st.

Fractured Femur. Wound incised and bipped. Put up in Thomas Knee Splint.

I.C.C. No. 1090 Tpr. Gould, R.B. G.S.W. Shoulder and neck.
Wounded 30th. Redressed and Catheterised.
Moribund.

2/21 London Regt. No.653546 Pte. Matcham, A.B. G.S.W. Thigh, R.
Cleaned with spirit and redressed.

Wellington Mtd Rifles. No.11/1868 Tpr. Ward, W.J. G.S.W. Buttock, L. and back
and R.Knee.

G.S.W. right Popliteal space and left Gluteal region. Septic. Operation
counter opening in Popliteal space and excision of wound of entrance. Also
excision of Gluteal wound. Bipped. Partially closed. Bullet not found in
Popliteal space.

2.4.1918.

N.Z.M.C. Edwards, E. G.S.W. abdomen.
Wounded 0730 on 1st Operation 0800 on 2nd.

Bullet wound abdomen. Entrance side. Operation 2.4.18. Perforation of stom-
ach. anterior and posterior walls + Sown and bipped.

2/22 London Regt. No. 682686 Pte. Smith, H.T. G.S.W. Thigh, L.
G.S.W. upper part left thigh. Wounds of entrance and exit septic. Excised and
bipped. Left open. Operation 2.4.18.

V.C. attch. 10th.Fld Coy, R.E. No.13097. Sgt. Clements, A.A. Bomb wound calf
R. and E.S. wounds.
Multiple bomb wounds. Right calf torn away. Cleaned with spirit. Bipped &
partially approximated. Very collapsed. Intravenous saline. Much better.
Death in 24 hours.

Wellington Mtd. Rifles. 11/160 Sgt. Weaver, L.W. G.S.W. Shoulder, back and
neck. Eye, R. and thumb, R.

Wounded 31st. Operation 1400 on 2nd.

Entry right scapula. Exit sterno mastoid above clavicle. Wound full of
blood clot. Severe haemorrhage. Operation 2.4.18. Excision, Bipped and
sutured. Intravenous Saline.

Frances Coll Sec

Reunited

(8) (6)

3.4.1918.

A.S.C. Anzac Div Train No. 9400 Esbrom Abram Bomb wound Abdomen.

Wounded 0600 on 3rd. Operation 0915 on 3rd.

Superficial wound abdominal wall. Wounds right thigh both excised and sutured. Bipped.

E 3/92
APR 1918

12th.Mtn.Bat, R.G.A. Major Talbot-Grosbie, M. Bomb wounds head.

Wounded 0600 on 3rd. Operation 1015 on 3rd.

Entry of bomb fragment to left of external occipital bone protuberance. Flap. Fragments of bone removed. Foreign body not found. Bipped, sutured. Entrance wound in scalp excised.

Excavated

12th.Mtn.Bat. R.G.A. No.108705 Bomb. Gibson, Bomb wounds back and ankle, R. Wounded 0600 on 3rd. Operation 1200 on 3rd.

Redressed. Morphine 1/6th. Suffering from severe shock. Operation at 2100. Excision of wounds. Bipped. Partially closed. Large wound in back. Damaged sacrum. Gauze plug left in large wound of back and in foot. Death in 36 hrs.

10th.Fld.Troop, R.E. No.164375. Sapper Gallant, F.G. Bomb wound thigh, L. Shoulder, R. Wounded 0700 on 3rd. Dressed 1400 on 3rd.

Wounds cleaned with spirit and dressed. Leg put up in Thomas Splint.

Excavated

J. Colin Gray

Lieut. Colonel.

O.C. Descorps Operating Unit.

Copies to D.D.M.S., Descorps.

A.D.M.S., AnzaDiv.

File.

In addition to those I saw about 60 cases in consultation & ligated a few small arteries in the Ambulance Theater.

168

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

11
E 3/93

Return of sick (by Regiments) admitted to and evacuated from Field Ambulances of Division for week ending Saturday 30:4:18.

APR 1918

UNIT	Regt.	Admitted To Sick	Evacuated Duty	Rng.	Strength	Daily % of Admis.	Evac.
1st L.H. Regt.	1	7	1	7	430	.18	.18
2nd L.H. Regt.	2	28	-	27	451	.08	.08
3rd L.H. Regt.	-	38	-	32	439	.71	.71
1st M.G.S.	-	6	-	6	202	.42	.42
B.H.Q. Co.	9	4	1	6	263	.01	.07
	5	65	9	67	1785	.52	.53
5th L.H. Regt.	-	-	-	-	500	--	--
6th L.H. Regt.	1	8	-	8	458	.04	.03
7th L.H. Regt.	-	10	-	10	426	.33	.33
2nd M.G.S.	-	7	-	7	103	.40	.40
B.H.Q. Co.	-	-	-	-	281	--	--
	1	35	-	36	1804	.19	.19
A.M. Regt.	-	13	-	13	420	.44	.44
C.M. Regt.	-	7	-	7	170	.01	.01
W.M. Regt.	-	18	-	15	303	.54	.54
N.Z. M.G.S.	-	2	-	2	185	.15	.15
B.H.Q. Co.	-	8	3	5	218	.54	.53
	-	48	3	49	1600	.38	.38
Ayrshire Batt.	-	-	-	-	134	--	--
Inverness "	-	1	-	1	140	.00	.00
Somerset "	-	2	-	1	143	.00	.00
D.A.C.	-	2	-	2	216	.13	.13
B.H.Q. Co.	-	-	-	-	49	--	--
	-	4	-	4	600	.08	.08
Div. Train	-	0	-	0	304	.33	.33
Sig. Sqdn.	-	0	0	7	108	.07	.08
Field Sqdn.	-	5	-	5	173	.41	.41
D.H.Q. Co.	-	0	0	-	108	.15	--
	-	55	4	50	907	.37	.39
GRAND TOTAL.	0	104	9	109	8950	.33	.33

Y O U N D E D .1st L.H. Bde.
2nd L.H. Bde.

Mo/

For your information.COLONEL
A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters,
31:4:18.

APR 1918

E 3 | 94

A. D. M. S.

Anzac Mounted Division.

For information and necessary action.

D. D. M. S.

No. 16/1/31

Date 20/4/18

12

H. Q., XXth Corps.

20th April, 1918.

Colonel,

D. D. M. S.

XXth Corps.

D. M. S.

No. M 26/2

Date 20/4/18

ANZAC MOUNTED DIVISION

D. D. M. S.

XXth Corps.

APR 1918

E 3/95

Major Austen and I proceeded to-day to examine the WADI EL AUJAH six and a half miles north of JERICHO. We found thousands of Anopheline larvae breeding at the edges of the stream where the water flows slowly. Men of the 301st Brigade^{RFA} are bivouacing within a few feet of the water's edge. These men state that they can hear many mosquitoes buzzing around them nightly. They are bitten frequently after sunset. A Corporal examined had been bitten in half a dozen different places on his arms during the previous night. We found the Officers and men of this Unit ignorant of their danger. No Mosquito Squad has been formed. Nothing has been done so far to remedy this dangerous state of affairs. Apparently no Sanitary or other responsible Officer has visited the Wadi to examine the conditions there and instruct the Unit. Several of the men of the Unit are stated to have suffered from high temperatures for a few days; some are said to have been evacuated for "malaria". In this Wadi we also saw millions of Simulium larvae and many adult flies of this species. The natives of JERICHO attribute a sore which they call "Jericho boil" to the bite of these flies. We observed many of these flies sucking blood from the ears of horses on the Plain irritating and worrying them considerably. Two species of horsefly (Tabanus) were also seen. There is a possibility of these flies carrying Surra. The Turks are said to have lost thousands of camels from this disease. A German bacteriologist is said to have found a Trypanosome in the blood of animals ~~in~~ ^{sick} of this disease.

H. Headman

HEADQUARTERS.
20/4/18.

Capt.
D. A. D. M. S. XXth Corps.

Instruction were sent to the 8th Inf on Jan 27th

To/

D.D.M.S.
30th. CORPS.

No. 4726
Date 12/4/18

APR 18

E 3/96

Reference your 16/1/31 of 30/3/18.

A full investigation of the anomalies mentioned was carried out today with the following results.

a. The General Staff of the Division in consultation with the C.O. of the 301st. Bde. R.F.A. state that the tactical situation will not permit of the guns being moved from their present position on the WADI AUJA and until the situation changes the bivouacs of the gunners cannot be moved from their present positions in and adjacent to the gun pits.

b. The officers and men of this unit far from being ignorant of their danger were acutely aware of it having served for nine months in the Struma valley and suffered much from malaria. Indents have been submitted at least twice for mosquito netting but so far without result. Breeding was also going on in a large swamp immediately in front of this position and stretching in to no man's land but the nature of its position rendered it inaccessible for drainage and oiling.

c. Orders for formation of mosquito squads had been received from 30th. Division during first week in February but have not been carried out. This squad is now appointed and under instruction of the R.M.O.

d. The statement of the D.A.D.M.S. that apparently no sanitary or other responsible officer had visited the wadi is not understood. The S.M.O of the area and his Brigade Sanitary officer have in turn daily inspected a portion of their five mile water area, watching for anopholes breeding. The B.S.O. was working on the wadi on the day of the inspection. D.A.D.M.S. Anzacs examined six hundred yards of the wadi west of the drinking water area on April 14th. It was also visited by D.D.M.S. 30th. Corps and A.D.M.S. Anzacs on the 16th. Inst. Enquiry at this office or from the S.M.O of the area under inspection would have furnished the D.A.D.M.S with this information.

e. Several men of the unit evacuated are said to have had malaria. The R.M.O of the unit was not seen by the inspecting party nor was Col. McLaren S.M.O of the area through whose ambulance these men had passed. This ambulance which had been instructed to keep the closest watch for any cases clinically suggestive of malaria report that only two cases which at all resembled malaria clinically have passed through their ambulance, and these were both relapse cases from the I.C.C. Brigade.

Three mosquito squads each twelve men strong of the I.C.C. Brigade have been at work daily for some days and indents for kerosene and oil were submitted on April 17th. These indents have been hastened. The question of the administration of prophylactic quinine to units adjacent to the Auja and the marsh beyond pending the arrival of a Malaria Diagnosis Unit and mosquito netting had been discussed and considered advisable, and was only being withheld pending the finding of anopholes larvae. It is respectfully suggested that for future inspections in the Divisional area notice might be sent to this office in order that some Divisional Medical representative might have the benefit of Major Austens instruction and experience in the identification of anopholes larvae.

COLONEL.

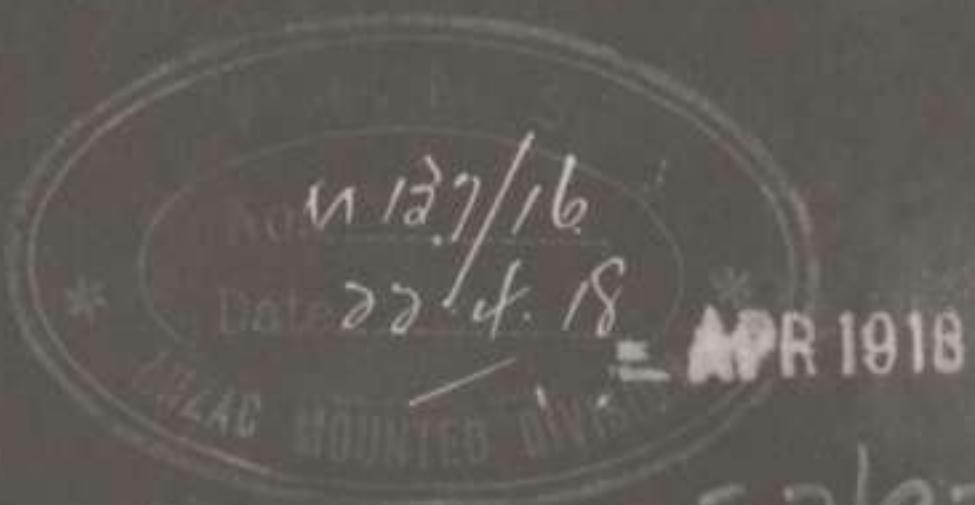
A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Siray

To/ 13

A.A & Q.M.G.
ANZAC MOUNTED DIVISION.



E 3/97

Please see attached comparative returns by regiments and brigades of the sick rates for the last four weeks. The progressive increase is due almost entirely to gastric and intestinal disease. Thus for last week the 1st. L.H. Brigade evacuated 44 men under these headings the 2nd. L.H. Brigade eight, the N.Z.M.R. Brigade 20. The cause of this increase is to be found in the drinking of unprotected water and in infection from flies. It is particularly noticeable that these figures are directly proportional to the proximity of Brigades to running water and to the strictness of their water control. In order to reduce avoidable sickness to a minimum the following recommendations are made.

1. That all running streams in Brigade areas be closely picqueted in order to reduce drinking from unauthorised sources to a minimum.

2. That all units bring up their portable sanitary equipment without delay and that total incineration of all camp refuse and excrement be insisted upon.

3. That muslin for protection of food from flies and dust be issued, also fly killers.

4. In view of the number of malarial mosquitoes which have already been found breeding in the Divisional area mosquito netting for all ranks be issued without delay.

Attached letter from D.A.D.O.S. shows that the Ordnance authorities are not alive to the urgency of the situation.

5. The authorisation of 40 sprayers and 50 quart cans for issue to the Division for anti-malarial work. Indents submitted by the Sanitary Section four weeks ago have just been returned asking for authority for issue. The A.S.C. have also no authority for the issue of kerosene for other than lighting purposes.

6. That the issue of vegetables be increased and made more regular. It is suggested that potatoes and onions be entirely substituted for more perishable vegetables which are arriving at the Supply Depot in bad condition.

Finally it is suggested as soon as the military position permits and as soon as sanitary equipment arrives existing camp sites be moved and that future sites be selected under medical supervision with special reference to their suitability from a malarial stand point.

MAJOR.

D.A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Headquarters,
22:4:18.

E3/98

APK 1918

Analysis of A.R.B. for period 31.3.18 to 20.4.18

Date	Frigate	Medical						Surgical					
		Gastritis	Diarrhoea	Inflammation	Tonsillitis	Pneumonia	Malaria	Measles	Scarlet fever	Impetigo	Fractures	Spinal	Other
30.3.18	1st Hld.	1	4	-	4	-	-	5	1	-	5	5	5
31.3.18	2nd Hld.	2	-	-	2	1	1	-	-	-	3	1	-
1.4.18	1st Hld.	-	2	-	5	2	-	4	-	2	-	-	-
2.4.18	1st Hld.	-	8	-	3	-	-	-	7	-	1	3	-
3.4.18	2nd Hld.	1	7	-	10	-	-	-	10	4	8	-	-
4.4.18	1st Hld.	3	17	2	3	-	-	3	1	-	5	3	-
5.4.18	2nd Hld.	-	11	-	5	-	-	1	13	-	4	1	-
6.4.18	1st Hld.	1	17	26	3	4	2	-	5	3	1	4	8
7.4.18	2nd Hld.	1	5	1	4	1	-	-	2	1	1	3	-
8.4.18	1st Hld.	1	1	15	-	7	3	-	5	2	2	2	1

E3|99

PERCENTAGE OF ADMISSIONS AND EVACUATIONS OF SICK FROM REGIMENTS
OF DIVISION FOR PERIOD 30/3/18 TO 20/4/18.

MR 1918

UNIT	DATE	DAILY % OF ADMIS. & EVAC.	DAILY % OF ADMIS. & EVAC.
1st. L.H. Regt.	30/3/18.	.17	.16
	6/4/18.	.07	.08
	13/4/18.	.14	.14
	20/4/18.	.03	.03
2nd. L.H. Regt.	30/3/18.	.51	.51
	6/4/18.	.13	.13
	13/4/18.	.18	.16
	20/4/18.	.09	.09
3rd. L.H. Regt.	30/3/18.	.08	.09
	6/4/18.	.07	.07
	13/4/18.	.30	.30
	20/4/18.	.71	.71
1st. M.G.S.	30/3/18.	.13	.10
	6/4/18.	.08	.08
	13/4/18.	.08	.08
	20/4/18.	.47	.47
1st. B.H.Q. Co.	30/3/18.	.08	.08
	6/4/18.	--	--
	13/4/18.	.15	.05
	20/4/18.	.01	.07
1st. L.H. BRIGADE	30/3/18.	.10	.15
	6/4/18.	.17	.17
	13/4/18.	.25	.23
	20/4/18.	.59	.55
2nd. L.H. Regt.	30/3/18.	.08	.08
	6/4/18.	.00	.00
	13/4/18.	.06	.03
	20/4/18.	--	--
6th. L.H. Regt.	30/3/18.	.15	.15
	6/4/18.	.01	.21
	13/4/18.	.15	.14
	20/4/18.	.24	.28
7th. L.H. Regt.	30/3/18.	.00	.08
	6/4/18.	.31	.10
	13/4/18.	.18	.23
	20/4/18.	.23	.33
Sqn. M.G. Sqdn.	30/3/18.	.05	.05
	6/4/18.	.16	.16
	13/4/18.	.08	.08
	20/4/18.	.40	.40
2nd. L.H. BRIGADE. P.Q.M.S. Co.	30/3/18.	--	--
	6/4/18.	--	--
	13/4/18.	.07	.07
	20/4/18.	--	--
3rd. L.H. BRIGADE.	30/3/18.	.13	.11
	6/4/18.	.16	.15
	13/4/18.	.11	.11
	20/4/18.	.19	.20

E3/100

(a)

UNIT	Date	Daily % of Admis. Evacuat.	APR 1918
A.M.Rifles.	30/3/18.	.11	.08
	6/4/18.	.30	.27
	13/4/18.	.46	.35
	20/4/18.	.44	.44
A.M.Rifles.	30/3/18.	.23	.20
	6/4/18.	.11	.11
	13/4/18.	.19	.19
	20/4/18.	.31	.31
A.M.Rifles.	30/3/18.	.08	.02
	6/4/18.	.15	.08
	13/4/18.	.58	.50
	20/4/18.	.54	.54
N.Z.M.G.S.	30/3/18.	.07	--
	6/4/18.	.27	.27
	13/4/18.	.10	.18
	20/4/18.	.15	.15
N.Z.B.H.Q. CO.	30/3/18.	.04	.04
	6/4/18.	.11	.00
	13/4/18.	--	--
	20/4/18.	.54	.53
N.Z.M.R. BRIGADE.	30/3/18.	.10	.08
	6/4/18.	.19	.15
	13/4/18.	.33	.33
	20/4/18.	.38	.38

APR 1918

E3/101

COPY.

To /

D.A.D.M.S.
A. & N.Z. MOUNTED DIVISION.

With reference to the question of mosquito netting mentioned by you today. I sent the following wire to Ordnance on the 10th. - "May 500 yards muslin be issued to Anzac Division for covering food aaa Please say if mosquito netting is an issue this year as fly veils, as issued last year". The C.O. replied that it was not yet decided whether G.P.O. of last year is to stand good this year.

In conversation with Col. Corder a few days ago, he told me that the question was still under discussion at G.H.Q., as to whether mosquito curtains should be issued as last year.

In regard to sprays anti-fly measures, Sanitary Sections are authorised to hold 10 sprays, but I am under the impression that special authority was granted last year for additional sprayers in view of the Anti-malarial work on the Wadi Ghuzze.

Sgt. E.B.T. Nichols Captain.

A.O.D.

D.A.D.O.S.

A. & N. Z. Mounted Division.

27/4/18.



To/
D.D.M.S.
20th. CORPS.

M206/4
23.4.18

14
M.R. 1918
E 3 | 02

In amplification of Major Hercus' letter M206/2 of this office and as our tenure here may not be so temporary as heretofore regarded I wish to lay before you the situation from a sanitary point of view.

We have an area roughly 13 X 9 miles. In addition to the Jordan it is intersected by four large wadis, and numerous smaller ones. Scattered through it are numerous wells, cisterns and irrigation canals. On the outskirts and inaccessible on account of enemy fire is a large swamp. The country is thickly covered with scrub. The climate is one of the worst in the world. In the centre is the filthy village of ERIHA over which as yet we have no sanitary control, and which will probably act as a serious focus of infection.

The diseases which have already appeared among the troops are malaria, dengue, phlebotomus fever and gastro-enteric complaints. Those which may be expected are typhus, cholera, relapsing fever, blackwater fever and Jericho boil.

This appears to me to be an undertaking which it is beyond the power of a Divisional Medical staff and Sanitary Section to thoroughly deal with unless they are given generous additional assistance. Since entering the area we have been engaged upon almost continuous operations and in addition to the Division have had under our administration the following:-

1. Imperial Camel Corps.
2. 180th. Brigade.
3. 20th. Indian Brigade.
4. Artillery Details.
5. Dead Sea Details.

none of which have brought any Medical staff or Sanitary Section of their own, and they are practically the equivalent of another Division.

Indents and requests for additional sanitary stores have met with no more response than if we were camped in an ordinary healthy area. For example when indenting for mosquito nets Ordnance reply that the matter is still under ~~consideration~~ discussion at G.H.Q. When indenting for additional sprays and quart cans for anti-mosquito work they reply that there is no authority for issue of more than ten per division. When indenting on A.S.C. for kerosene they reply that they have no authority for issue of kerosene except for lighting, and ~~have~~ no authority at all for the issue of anti-mosquito cream. No laboratory has yet arrived. Major Austen's rather irregular visit is the only expert assistance which we have received.

All time that could be spared from operations has been employed on sanitary work. The water supply has been put on a sound basis, numerous dead animals have been buried and inspection of the wadis is being daily carried on although it has not been possible to deal adequately with them. A sanitary map is being prepared. The village of ERIHA has not yet been dealt with.

I should like to ask if the Division is expected to place the whole area in a thoroughly sanitary condition and if so

1. To what extent we may expect additional assistance, expert or otherwise.
2. Will authority be given for immediate issue of necessary sanitary stores and material above the normal equipment.
3. What power we have to deal with the village of ERIHA.

I ask these questions because it seems to me the position requires defining.

I was regarding our tenure here as a purely temporary one and while giving all possible attention to sanitary matters was not undertaking the systematic sanitation of the area on a per-

(2)

E3 | 03

APR 1918

-manent basis.

Although everything possible be done it is hardly necessary to point out that the tenure of this area will inevitably result in a progressively increasing sick rate and I am recommending to Divisional Headquarters that the minimum number of troops be kept upon the plain.

COLONEL.

A.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

ADM'S

No. 6162

23.4.18

15

APR 1918

SEE C.R.E.T.

Copy No. 10

E3 | 104

The following extracts from DESERT MOUNTED CORPS

Operation Order No. 14 dated 21st April 1918 for your information.

1. On 25th April at 1800 the DESERT MOUNTED CORPS will take over command of the front WEST of the JORDAN from right of XXth Corps and the whole of the front EAST of JORDAN and the DEAD SEA.

2. Dividing line between XXth Corps and Desert Mounted Corps will be KURN SURTUBEH (112.M.17) - Point 830 (113.R.11.d.) - EL KUSR (113.B.1.a.) - RAS ET TAWIL (113.C.14.) to Point (100.J.20.a.9.9.) - (EL AZIRIYEH, to Desert Mounted Corps), thence to mouth of WADI EN NAR (114.Y.16.c.).

3. The following units will be allotted to Desert Mounted Corps:

Imperial Service Cavalry Brigade.
20th Indian Infantry Brigade.
Imperial Camel Brigade.
Dead Sea Flotilla.
10th Heavy Battery, R.G.A.
383rd Siege Battery, R.G.A.

4. G.O.C., A. & N.Z. Mounted Division will remain responsible for the defence of the whole front until further orders.

D. J. Vaughan-Happ
Lieut. Colonel,
General Staff,

23/4/18.

AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION.

Normal Distribution less 1 and 13.

plus 20th Indian Infantry Bde.
Dead Sea Flotilla.
10th Heavy Battery R.H.A.
383rd Siege Battery R.G.A.
C.R.E. RUJAH.

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



16
APR 1918
E3|105

Reference your reports No. M 206/2 dated 21-4-18,
and No. M 206/4 dated 23-4-18.

I have quite realised the extreme gravity of the sanitary position in the Jordan Valley and of the inadequate means at your disposal as regards personnel and material for dealing with it. The strictures in the report, such as they were, were aimed chiefly at the 60th Division, to whom I sent a copy, for not having organised the malaria squads in their Brigade. I have already re-urged the importance of mosquito nets for troops in the Jordan Valley to XXth Corps H.Q., who have already made it a matter of urgency with G.H.Q. I will also push in the other matters. As regards paraffin our Divisions have hitherto been able to get this for mosquito work without great difficulty and have been regularly at work with it. I will however get the authority for issue regularised.

As regards the village of ERIHA I should do whatever you consider necessary as regards dealing with the mosquito question as I have the authority of the D.M.S. for this. As regards general sanitation I should bring what pressure you can on the local authorities, and, if that is not satisfactory, report the matter through your H.Q. to the Military Governor.

Application for the help of Major Austen can always be made. Just at present he is away with the XXIst Corps by direction of D.M.S. but he will probably only be away about a week.

On the 25th you will be passing back out of our control and the advent of the Australian Division with their Sanitary Section should help in the matter of personnel.

The D.A.D.M.S. XXth Corps and Major Austen should certainly have communicated with you before making their inspection. I have instructed them to do this in future.

H.Q., XXth Corps.

23rd April, 1918.

B. H. Blue
Colonel,
D. D. M. S.
XXth Corps.

M206/5
23.4.18

To/
A.A. & Q.M.G.

1167/58

28.1.8

B.R 1918
E3/106

The following examples of defective supplies
should be brought to your notice.

a. Divisional monthly issue of fly papers. This issue
of The Peoples Fly Catcher registered No. 522429 (new) officially
made by Hughes Hill & Co. Tooting, London is absolutely useless
as a result of the heat of at least three summers. Investigation
of the label "British Manufacture" reveals its true place of
manufacture, and consequently its age. With the present activity
of the flies the loss of this issue is a serious one.

b. An issue of petrolized jam. Please report of O.C.
Sanitary Section on same attached.

18N
MAJOR.
D.A.D.M.S.
A. & N.Z. MOUNTED DIVISION.

29/3/18

A.D.M.S.

anxious

to draw to your notice

two examples of defective supplies

1. Sanitary supplies - Fly papers

Two boxes about 2000 fly papers

of the Peoples

Fly catcher registered No. 522429

(New)

made by Hughes Hill & Co. Tooting London

are quite useless evidently as the results

of previous issues had disappeared

In addition to the normal touch badge

in the title and the fact that certain of the

boxes labelled "British made" have since had

label "Germany made" showing both origin

place without this last supply

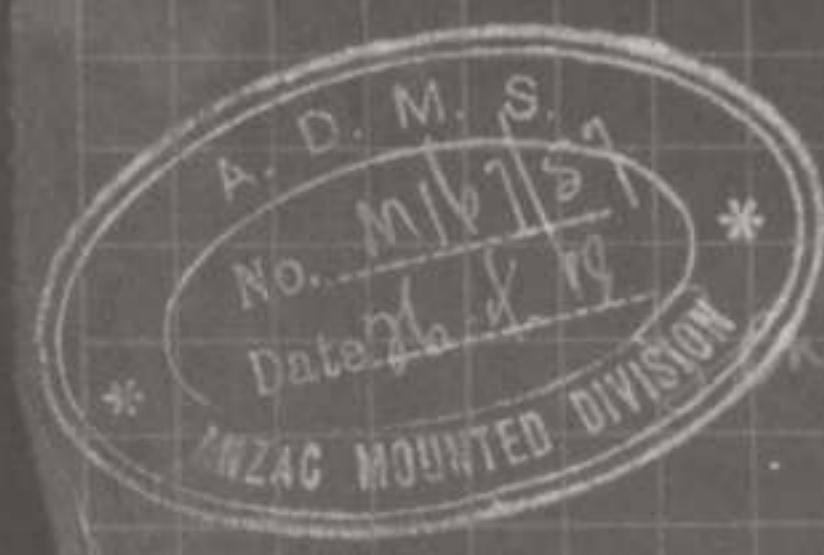
is followed up

B. Petrolized Jam (see note attached)

Harvey Sutton Cpt

00-7 San 10

on to A.A.Q.M.G.



SECRET.

COPY NO. APR 1918

AUSTRALIAN & NEW ZEALAND MOUNTED DIVISION
ORDER No. 124.

E3|107

Reference Map 1/63,360

JERICHO,
26th April 1918.

1. INFORMATION.

The following troops come under orders of Desert Mounted Corps at hour and date stated.

1/1 Worcester Yeomanry.	2400	April 24th.
9th Mtn. Artillery Brigade.	2400	April 25th.
60th Divn (less 1 Bde group)	2400	April 26th.
No. 11 L.A.M. Battery.	1800	April 25th.
No. 12 L.A.M. Battery.	1800	April 25th.
Imperial Camel Bde.	0600	April 27th.
1/1 Staffs Yeomanry (less 1 Sqdn)	1200	April 28th.

2. AREAS.

Dividing line between bivouac areas have been allotted as follows and distribution of troops will be completed within these areas by 1200 April 28th.

(a) Between A. & N.Z. and Australian Mounted Divisions

The WADY KELT as far as ERIHA, thence ERIHA - EL GHORANIYEH road.
The EL GHORANIYEH bridgehead is in the area of A. & N.Z. Mtd. Divn.

(b) Between Australian Mounted Division and I.C.Brigade.

An East and West line through KH. ES SUMRAH. 113.J.14.

(c) Instructions will be issued later regarding the parts of the above areas to be allotted to Corps Troops and to 60th Division.

3. MOVES.

(a) The Corps Bridging Train and Imperial Service Cavalry Bde (less JODHPUR Lancers) have been ordered to join ANZAC Mounted Division by 1200 on April 28th. Bivouac sites will be allotted by D.A.Q.M.G. ANZAC Mounted Division on arrival in Divisional area.

(b)

Unit.	From.	To.	Date & hour to be compl- eted by.	Remarks.
2nd L.H.Bde. (less 1 Rgt)	Austdiv area.	Former bivouac site South of JERICHO - EL GHORANIYEH Rd.	1600 on April 26th.	Under Bde arrangements.
1 Regt 2nd L.	I.C.Bde area.	Join Brigade.	As soon as re- lieved by 1/1 Staffs Yeo, on afternoon of April 27th.	

APR 1918

E 3 | 108

APR 1918

2.

Unit.	From.	To.	Date & hour to be compl- eted by.	Remarks.
Sqdn Hyderabad Lancers.	Ausdiv area.	Rejoin Regt -head.	As soon as relieved in the bridge by 1/1 Staffs Yeo. on afternoon of April 27th.	
1st L.H.Bde.	Bridgehead area.	Camp now occ- upied by 2nd L.H.Bde 113.K.5	1800 on April 27th.	Comes under orders of Ausdiv on arrival.
No. 12. L.A.M. Battery.		5. Remain in present camp.		Comes under orders of Ausdiv from April 28th inclusive.

(c) 20th Indian Infantry Bde and No.11 L.A.M. Battery will remain in present bivouacs.

(d) Instructions regarding moves and allotment of Artillery will be issued by G.O.C., R.A., Desert Mounted Corps.

4. From 0600 on April 27th Ausdiv are taking over protection between WADI ARSHIYAT Road (exclusive) and JORDAN as far as EL AUJAH (inclusive). Detachment at MANDESI FORD and troop of Hyderabad Lancers at AUJAH FORD will rejoin Brigades on relief.

5. Detachment Imperial Camel Bde attached DEAD SEA FLOTILLA will rejoin Brigade on April 27th.

6. ACKNOWLEDGE.

Issued at
Normal Order distribution plus -

Lieut. Colonel,
General Staff.

Copy No. 20 - Ausdiv.
21 - I.C.Bde.
22 - 20th Indian Inf. Bde.
23 - No.11 L.A.M. Battery.
24 - No.12 L.A.M. Battery.
25 - Corps Bridging Train.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

19

Daily percentage of sick, by regiments, admitted to and evacuated from APR 1918
 Field Ambulances of Division for week ending Saturday 27/4/18.

E 31109

UNIT	Remd.	Admitted	To Duty	Evacuated	Strength Remd.	Strength	Daily % of Ad. Evct.
1st. L.H.Reg.	-	17	-	17	-	459	.52 .52
2nd. L.H.Reg.	1	13	-	14	-	462	.40 .43
3rd. L.H.Reg.	-	14	1	13	-	451	.44 .41
1st. M.G.S.	-	4	-	3	1	195	.29 .21
B.H.Q. &c.	-	6	-	6	-	266	.32 .32
	1	54	1	53	1	1833	.42 .42
5ht. L.H.Reg.	-	2	-	1	1	428	.06 .03
6ht. L.H.Reg.	-	13	-	12	1	442	.42 .38
7th. L.H.Reg.	-	9	-	9	-	431	.29 .29
M.G.S.	-	4	-	4	-	182	.31 .31
B.H.Q. &c.	-	2	-	2	-	243	.11 .11
	-	30	-	28	2	1726	.24 .24
A.M.Rifles.	-	18	-	16	2	427	.60 .53
C.M.Rifles	-	7	-	7	-	460	.21 .21
W.M.Rifles.	-	16	2	12	2	420	.54 .40
N.Z. M.G.S.	-	5	1	3	1	179	.39 .23
N.Z.B.H.Q.	-	2	-	2	-	208	.13 .13
	-	48	3	40	5	1694	.40 .33
Ayrshire Batt.	-	-	-	-	-	136	.00 .00
Inverness "	-	1	-	1	-	146	.09 .09
Somerset "	-	3	-	3	-	144	.29 .29
D.A.C.	-	3	-	3	-	191	.22 .22
B.H.Q.	-	-	-	-	-	44	.00 .00
	-	7	-	7	-	661	.15 .15
Divl.Train.	1	4	-	5	-	383	.14 .18
Sigl.Squad.	-	6	-	6	-	191	.24 .24
Fld. "	-	3	-	3	-	175	.24 .24
D.H.Q.etc.	-	4	1	3	-	211	.27 .20
	1	17	1	17	-	960	.25 .25
RAND TOTAL	2	156	5	145	8	6874	.32 .30

WOUNDED
WOUNDED.

3 3

To/..... War Diaries

For your information.

COLONEL

A. D. M. S.

Head quarters
29/4/18.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

SECRET

DESERT MOUNTED CORPS.

20

Copy No. /

MEDICAL CORPS OPERATION ORDER No. 4.

APR 1918 E3/110

Reference Map 1" - 1 mile.

April 27th, 1918.

1. Desert Mounted Corps and attached troops will attack the SHUNET NIMRIN line and ES SALT on "Z" DAY.
2. Medical Units will be situated as follows:-
At 113 K 27 (Old JERICHO Road) two Tent Sub-divisions of 60th Division with extra equipment. This Main Dressing Station will be ready to receive patients by 0800 on "Z" - 1 day.
Desert Mounted Corps Operating Unit.
121st. Indian Field Ambulance (One Section).
At GHORANIYEH BRIDGEHEAD. The Anzac and Australian Mounted Division Receiving Stations (of two Tent Sub-divisions each) at 127 0 33 0 on the S.E. side of the road inside the BRIDGEHEAD. The Immobile Section of the 6th. Mounted Field Ambulance will be attached to the Anzac Receiving Station. These Receiving Stations will cross the River JORDAN at 0500 on "Z" day.
The Australian Receiving Station will remain in reserve ready to move forward.
H.Q. Desert Mounted Corps Motor Ambulances.
With troops in reserve.
6th. Mounted Field Ambulance Mobile Section.
124th. I.F.A. Mobile portion of two Sections.
A.D.M.S. 60th. Division will detail sufficient ambulance transport and personnel to accompany the Battalion and Regiment attacking KABR MUGHID and KABR SAID line.
3. Evacuations from all Units East of the JORDAN will be to the Receiving Station at GHORANIYEH. Thence by motor ambulances of 1st. Mounted Division to 60th. Division Dressing Station West of JERICHO. All Ambulances West of the JORDAN will evacuate to the 60th. Division Dressing Station West of JERICHO. Cars of 35th. M.A.C. and those on loan from 20th. Corps will evacuate from this Dressing Station to C.C.S. at JERUSALEM.
4. The 60th. Division Dressing Station, 121st. I.F.A. and the Anzac and Australian Receiving Stations will come under the control of the D.D.M.S., Desert Mounted Corps at 2400 on "Z" - 1 day.
D.A.D.M.S., Desert Mounted Corps will be responsible for the reception of incoming motor ambulances and evacuation from the Receiving Station at GHORANIYEH.
The O.O. 60th. Division Dressing Station will detail an Officer to control the motor ambulances arriving from GHORANIYEH and evacuating to JERUSALEM.
5. Petrol will be drawn at Main Supply Depot JERUSALEM by the heavy cars, at Desert Mounted Corps Supply Dump 113 K 28 and at Anzac Receiving Station GHORANIYEH by Ford cars. The O.O. Desert Mounted Corps Motor Ambulances will be responsible for the maintenance of the supply at the last place.
Surgical dressings will be supplied to the returning empty motor ambulances of each stage in response to demands on the unit to which they evacuate. O.O. 60th. Division Dressing Station will arrange to hold a reserve; he will wire his requirements to No. 8 A.D.M. Stores at JERUSALEM and arrange for their collection.
6. The following returns will be wired on and after "Z" Day:-
 1. By A.D's M.S., O.O's A.C.F.A., 6th M.F.A. and 124th. I.C.F.A. at 0800 and 1800. Total Admissions and Evacuations since last return. Nil returns are not required.
 2. By O's C. Receiving Stations, 60th. Division Main Dressing Station and 121st. I.F.A. at 1800. Total Admissions for previous 24 hours and number remaining.

APR 1918 E 3/11

7. D.D.M.S. will be at Advanced Desert Mounted Corps Headquarters.
about one mile West of GHORANIYEH BRIDGE.
8. Acknowledge.

R.M. Downes
COLONEL
D.D.M.S., DESERT MOUNTED CORPS.

Copy No. 1	to A.D.M.S. Anzac Mtd. Div.	10 G.S.
2	Aus. Mtd. Div.	11 Q.
3	" 60th. Division.	12 A.D.S.T.
4	C.O., A.O.F.A.	13 D.M.S.
5	" 6th. M.F.A.	14 D.D.M.S. 20th. Corps.
6	" 121st. I.F.A.	15 File.
7	" 124th. I.F.A.	16 File.
8	D.M.C. Operating Unit.	17 War Diary.
9	Motor Ambulances, D.M.C.	18 War Diary.

~~SECRET~~

Copy No. 21 APR 1918

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

E 3/12

MEDICAP CORPS OPERATION ORDER NO. 40.

Headquarters
29/4/18.

Reference map PALESTINE 1 inch to a mile.

Divisional Operation Order No. 125.

1. INFORMATION. Main Dressing Station at 113.K.27. (old Jericho Road) formed by 60th. Division. Attached Main Dressing Station - Desert Mounted Corps Operating Unit.

ANZAC RECEIVING STATION. At GHORANIYE BRIDGE HEAD at 127.0.33.C. on the south east side of the road, formed by two Immobile Sections of Anzac Mounted Division Ambulances and Immobile Section of 6th. Mounted Brigade Field Ambulance.

A.D.M.S. 60th. Division will detail sufficient ambulance transport and personnel to accompany the Battalion and Regiments attacking KABR MUJAHID and KAER SAID line.

2. PATROL. Will be drawn at Anzac Receiving Station by Ford Cars.

3. INSTRUCTIONS. Immobile Section of N.Z.M.F.A. will form Anzac Receiving Station until relieved by Immobile Sections of 1st. and 2nd. L.H.F. Amb. when they will prepare to move forward and form Divisional Collecting Station. They will cross the JORDAN at 0500 on Z day.

Mobile Sections will remain with their respective Brigades. The mobile portion of No. 7 Sanitary Section will be attached to N.Z.M.F.A. Immobile Section.

Anzac Motor Ambulances will be used for evacuation from Divisional Collecting Station to Receiving Station. Motor ambulances of 1st Mounted Division will evacuate from Receiving Station to Main Dressing Station.

4. EVACUATION. For all units EAST of JORDAN will be to Receiving Station at GHORANIYE BRIDGE.

5. REPORTS. The following returns will be wired on and after Z day.
O.C. Receiving Station to D.D.M.S. Desert Mounted Corps daily at 1800 total admissions for previous 24 hours and number remaining. Nil returns not required.

O.C.s. Field Ambulances and Divisional Collecting Station to A.D.M.S. Anzac Mounted Division - total admissions and number remaining since last return at 0700, 1200, 1700 and 2200. Nil returns required.

Vocad COLONEL
L.D.M.S.

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

Copies to:-

1. "A" Branch
2. File
3. D.D.M.S.
4. D.M.S.
5. A.D.M.S. 60th. Division.
6. 1st. L.H.F.A.
7. 2nd. L.H.F.Amb.
8. N.Z.M.F.Amb.
9. Receiving Station
10. War Diary.

APR 1918

E 3/113



To

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

P. L. M. S.
No. XI 1/8

Date 29/4/18 *

ANZAC MOUNTED DIVISION

D. D. M. S.
P. L. M. S.
No. 1/139
Date 26/4/18 2

Sixteen donkeys per Mounted Brigade Field Ambulance will be provided.

Authority letter No. G.S.1055 of 24.4.1918 from Chief of General Staff, E.E.F. and G.S(O) G.521/9 Desert Corps of 27/4/18

Steps should be taken to procure these animals
as soon as possible.

Headquarters.
28.4.1918.

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

2nd Lt. Ault 9/5.

APR 1918

E3/114

23

AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

ANALYSIS OF WEEKLY A36 RETURN FOR MONTH ENDING 30th APRIL 1918.

Date	Brigade	MEDICAL.								SURGICAL.			
		Gast- ritis	Gastro- Enteritis	Enteritis	Tonsill- -itis	N.Y.D. Pyrexia	Debil- -ity	Malaria	Miscell- -aneous	Trauma.	Septic Sores.	Venereal Disease	Miscellaneous.
6/4/18.	1st.L.H.Bde.	-	-	8	-	7	-	-	7	-	1	8	-
	2nd.L.H.Bde.	-	-	3	-	2	-	-	6	-	3	5	-
	N.Z.M.R.Bde.	1	1	7	-	10	-	-	10	-	4	5	-
13/4/18.	1st.L.H.Bde.	-	3	17	12	7	-	-	2	1	1	2	3
	2nd.L.H.Bde.	-	-	-	-	3	-	-	3	-	4	1	4
	N.Z.M.R.Bde.	-	-	17	5	5	-	1	13	-	1	4	3
20/4/18.	1st. L.H.Bde.	1	17	26	3	4	2	-	5	3	1	2	5
	2nd. L.H.Bde.	1	2	5	1	4	1	-	2	1	3	2	6
	N.Z.M.R.Bde.	1	1	18	-	7	3	-	5	2	-	1	1
4/18.	1st. L.H.Bde.	2	7	17	-	5	2	-	3	4	2	4	7
	2nd. L.H.Bde.	-	-	5	1	6	-	-	5	3	2	3	-
	N.Z.M.R. Bde.	-	1	15	1	11	3	-	7	5	5	2	-

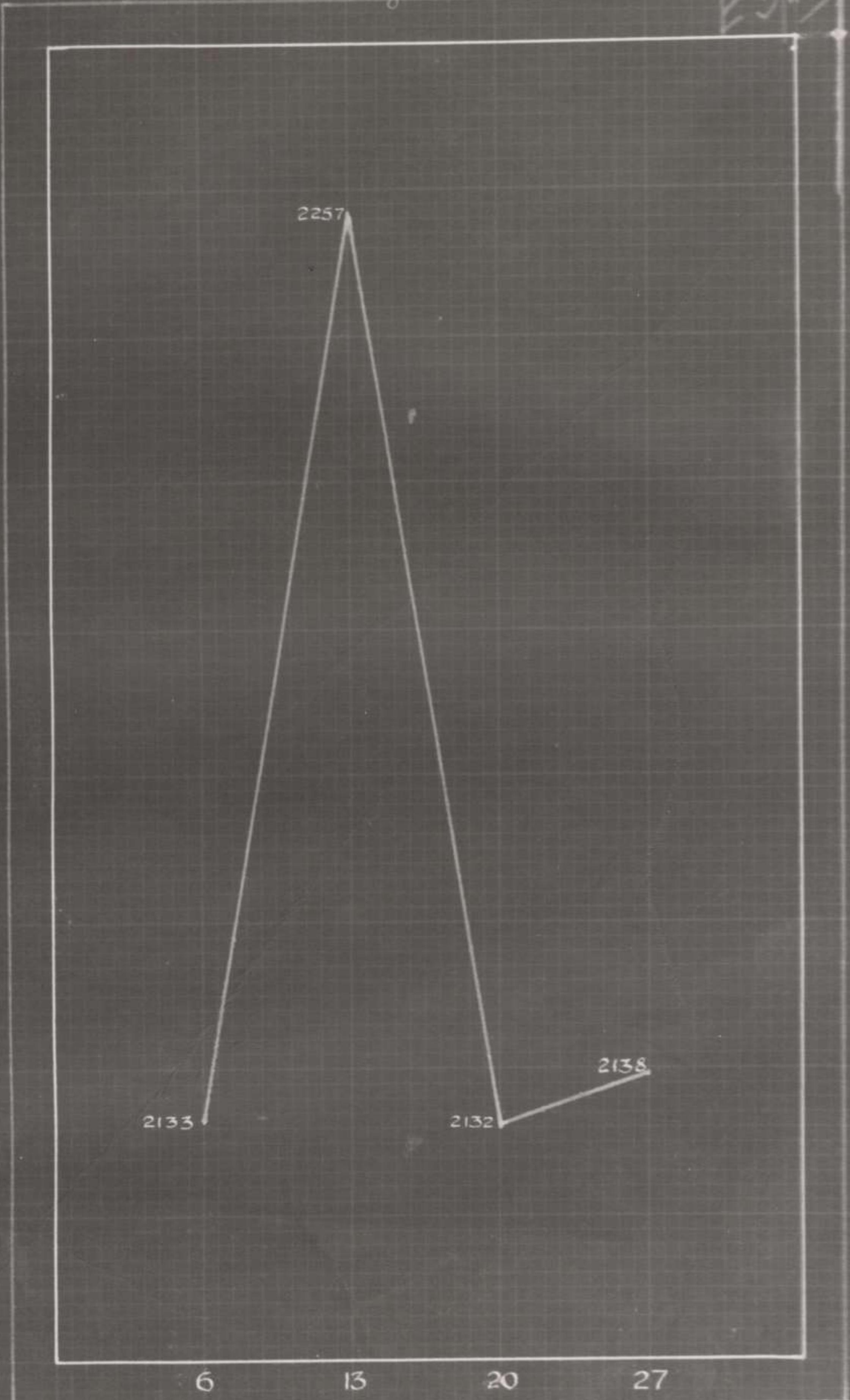
Headquarters,
1/5/18.MAJOR.
D.A.D.M.S.
AUSTRALIAN AND NEW ZEALAND MOUNTED DIVISION.

known

A.I.F.-IN-HOSPITAL.

*Including Sealed Convalescent
including Boarded Convalescents*

23.15



April-1918.

known