

**AWM4**

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

Engineers

**Item number:** 14/25/33

**Title:** 6th Field Company, Australian  
Engineers

July 1918



AWM4-14/25/33

**CONFIDENTIAL.**

**ORIGINAL.**

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Australian Imperial Force.

**WAR DIARY**

OF

**6<sup>th</sup>. FIELD C°**

FOR

**JULY 1918**

*Signature of Officer compiling*

*Harris Major*

*Signature of Officer Commanding*

*Harris Major*

## WAR DIARY

Army Form C. 2118.

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

~~INTELLIGENCE SUMMARY~~

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Ref. Map - 62 E.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
VILLERS-BRETONNEUX sector	1.7.18.		<p>Company fully employed on a large number of small miscellaneous jobs - Chiefly M.G. Dug-outs at 0.36.a.6.4. and 0.34.b.5.3., Deep Dug-outs for R.A.P., Signal Test Point and four Field Artillery Batteries, improving approaches to SOMME bridges near GLISY and making concertinas in preparation for forthcoming operations.</p> <p>O.C. reconnoitred Left Brigade area with Lieut ELSUM during the day and attended a 6th Brigade conference in the evening in connection with proposed attack. We were entrusted with preliminary arrangements as regards Battle H.Q.'rs, two R.A.P's, R.E. Battle Dumps, and the laying of the jumping-off tapes.</p> <p>Forestry patrol of BOIS L'ABBE, BOIS d'AQUENNE, BLANGY WOOD, and the woods on SOMME flats was established on a workable basis. The purpose of this was to prevent unauthorised and wasteful cutting of timber, and the patrols were carried out by Lieut. SALMON and 20 other Ranks of 22nd. Battn. under the supervision of L/Corporal WHITE and four Sappers.</p>	Appendix I (Works reports)
	2.7.18		<p>Existing M.G. Dug-out in KENT STREET. (P.19.c.) was selected as Battle H.Q. for Left Battalion and arrangements were made for 2nd. Pioneers to concentrate on one entrance of dug-out under construction at 0.30.b.4.7. as Right Battalion H.Q.'rs. 5th Field Company instructed to build two R.A.P's to our design at P.25.b.4.8 and P.19.d.75.25</p> <p>5th Field Company ceased work in Left Brigade area at mid-night 2/3rd. and this company ceased work in hand except as regards Artillery jobs. These were not handed over as it was understood that we were only doing a short tour in the line during which only about two sections would be required for forward work.</p> <p>During the night, 200 infantry were employed with guides supplied by this company in carrying barbed wire concertinas to our battle dumps near the front ends of ALBURY STREET, YORK STREET, and BRIDGE STREET.</p> <p>Reconnaissances completed for our part in the attack.</p>	

W.H.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
VILLERS-BRETONNEUX Sector	3.7.18		<p>Two bunks were constructed in Right Battalion Battle H.Q.'rs and Gas-proof curtains installed in the entrance without interfering with Pioneers working, on enlargement of the chamber.</p> <p>From 6.a.m. we carried on with the construction of a complicated R.A.P. Dug-out at 0.24.c.1.2. on which 5th Field Company had been working, with the assistance of 4 Infantry per shift from 22nd. Battalion.</p> <p>During the day, a large number of Trench Name-boards were placed in position. 2nd. Pioneers had assisted us considerably by lending four signwriters to assist in painting these.</p> <p>As soon as possible after dusk, Capt. FEWTRELL and Lieut HILL commenced laying out the jumping-off tapes for Right and Left Battalions respectively. This consisted in each case, of a line slightly behind the front trench with guide tapes for each company. flank run out a little beyond the front line wire, which was gapped for the purpose. Each party was interfered with by Machine Gun fire, but the whole job was completed by 1-10.a.m.</p> <p>While this was going on, a carrying party of 4 Sappers and 150 Infantry completed the Battle Dumps and carried and laid duckboards across the front line at 25 yard intervals over the whole front. The latter were for the benefit of carrying platoons in the attack, and proved quite useful to stretcher-bearers also.</p> <p>During the afternoon, Nos. 1 &amp; 2 Sections under Lieuts. SEXTON and ELSUM respectively, moved to 5th Field Company forward shelters at 0.21.c.3.3.</p> <p>O.C. moved to 6th Brigade Advanced H.Q. at 0.24.c.</p>	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
VILLERS - BRETONNEUX Sector	4.7.18.		<p>4th and 6th Brigades, having been reported on all objectives, Lieut. SEXTON and 2/Lieut. ELTIS and L/Cpls. STODDART and AITKEN went forward to reconnoitre captured works, and in the case of the Officers to locate posts on which 6th Brigade were consolidating. Combined report forwarded to C.R.E. at 10 a.m.</p> <p>Enemy works were either simple traversed fire-trenches about 5 feet deep or disconnected pot holes, all badly undercut. In the trenches, were about a dozen dug-out entrances of which only three had progressed further than 6 to 8 Sets. Trench Sanitation was throughout extremely bad.</p> <p>In the afternoon O.C. and Brigade Major reconnoitred captured area and decided on location of C.T.'s to be dug by Infantry and Pioneers after dark.</p> <p>Following our advice that Battalion Dumps might now with advantage be pushed forward considerably, Lieut GILLESPIE made a reconnaissance with Battalion Transport Officers forward of SUSSEX DUMP. Early in the evening, artillery bridges were placed across the VILLERS LINE and DIGGER SUPPORT enabling transport to go to near the front end of YORK STREET and BRIDGE STREET along route which we taped out.</p> <p>During the night, Lieut ELSUM with 5 Engineers and 120 Infantry from 24th Battalion under Lieut BAXTER dug a C.T. from P.25.b.65.80. to P.25.b.3.4. across old "No Mans Land".</p>	

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~~INTELLIGENCE SUMMARY~~

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Ref. Map:—620.

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Remarks and references to Appendices

Place	Date	Hour	Summary of Events and Information
VILLERS - BRETONNEUX Sector	5.7.18		<p>Lieut SEXTON with all unemployed Sappers (12 in all) went forward about 3.a.m. to improve C.T.dug by Lieut ELSUM'S party and did very useful work in cutting down inequalities and widening narrow places so that the trench was quite fit for use throughout the day. This formed the only concealed approach to the Right Battalion Sector, so another was recommended in prolongation of ABBURY STREET, where the width of old No Mans Land was narrowest.</p> <p>A track was taped out early in the morning from the front end of BRIDGE STREET to the rear end of a C.T. dug on night 4th/5th by 2nd.Pioneers.</p> <p>In anticipation of Infantry advancing posts in the evening, Lieut. CARLETON with N.C.O's reconnoitred Left Forward area with O.C. in afternoon in case he should be required to organise digging of a line of posts. On arriving there however, it was found possible to advance to posts already dug without fighting and so to gain the observation desired.</p> <p>Lieut ELSUM with 5 N.C.O's and Sappers and 100 Infantry of 22nd.Battn. dug a C.T. from P.25.b.1.2. to P.25.b.3.1. Area in which they were working was heavily shelled at various times during the night, particularly with Yellow Cross Gas Shells. The infantry had over 20 casualties and were badly shaken in places but the Sappers, particularly Sappers HARVEY.A. and WOOD.A.C. jumped in at the worst places each doing about double the infantry task and setting a splendid example which had excellent results. During the night Lieut ELSUM also supervised a party of 30 men from 24th Battalion under Lieut. BAXTER who were improving the C.T.dug the previous night.</p> <p>During the night the Company Transport did a splendid piece of work in getting three pontoon wagon-loads of wiring stores to within 300 yards of our Left Battalion outpost positions. In order to do so, the drivers had to fill in two trenches and cut three belts of wire, and in addition they came under two heavy barrages. This job was carried out under the gallant leadership of Sergeant R.J.JONES.M.M. and apparently Cpl.D.A.SIEVERS and all the drivers (C.St.C.WESTLAKE, C.J.A.MOFFITT, <del>and</del> A.C.NASH; C.V.COGHILL., W.W.CHADWICK; J.D.WATT., W.T.GILES., R.C.HARVEY., and G.A.E.SMITH.) did extremely well. All the mules in one team were wounded (two of them badly) together with Drivers NASH and MOFFITT.</p>

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
VILLERS-BRETONNEUX Sector.	5.7.18 (Cont.)		<p>However, the wagon was got back near the VILLERS LINE where Driver WESTLAKE held all six mules while Sgt. JONES took the wounded drivers to the nearest R.A.P. This operation meant a very large saving in man-power for carrying. Suggestions for 9 new deep dug-outs in captured ground were submitted to C.R.E. with concurrence of 6th Brigade.</p>	
	6.7.18.		<p>Early in the morning, Lieut SEXTON with all available sappers (18 in number) improved the C.T. dug by Lieut ELSUM'S party the previous night and made it also fit for traffic throughout the day. Both C.T's dug under our supervision were much used during the day and proved very valuable also during Brigade relief on night 6/7th.</p> <p>Two shifts were worked on excavation for a 4.2" shell proof shelter for a Power Buzzer at P.20.d.8.2. The vicinity came in for a good deal of shelling during the afternoon and party were ordered off the job by O.C. Company holding that sector.</p> <p>During the afternoon our sector was taken over by 5th Field Coy. A.E. and the company reoccupied old billets in BLANGY-TRONVILLE.</p> <p>As a result of the advance, the bulk of artillery work in hand came to a standstill as the batteries also had moved forward. In one case however, a Siege Battery moved into the old site and carried on with the work.</p> <p>Lieut. H.C. RENSHAW rejoined from hospital.</p>	
	7th/8th 7-18.		<p>Company employed on miscellaneous jobs once more. Artillery work getting very unsatisfactory as batteries all wanted dug-outs in new positions, on which we would not start without authority. A compromise was effected with some batteries, however, and we provided materials and sapper assistance for splinter proof accommodation for their personnel. After requesting a definition of our responsibilities, we were relieved of Artillery work altogether.</p>	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
VILLERS-BRETONNEUX Sector	7th to 18th -7-18. (Cont.)		The Company was also made responsible for supplying all logs required by 2nd Pioneer saw mill near GLISY. 2nd Pioneers G.S.Wagons had been breaking down, so we were expected to provide pontoon wagons for carting logs. However as the mill was beside the SOMME we tried floating and had no difficulty in satisfying all their demands.	
	12.7.18		Company issued with four additional Lewis Guns. Request made to C.R.E. for a L.G. School for at least 1 Officer and 4.N.C.O's.	
	15.7.18		Captain J.H.CARTWRIGHT., M.C. posted to this company as second in command.	
	18.7.18		Captain CARTWRIGHT and Lieut RENSHAW reconnoitred right sector of right brigade area in anticipation of our being instructed to relieve 7th. Field Company A.E. 2/Lieut R.H.M. ELTIS M.M. detached to 2nd.Pioneer Batttn.	
	19.7.18.		Lieut SEXTON reconnoitred left sector and O.C. the whole of right brigade area. During the afternoon we relieved 7th. Field Company A.E. but No.4. Section was left at horse lines at BLANGY-TRONVILLE in order to undergo a course of Lewis Gun instruction at 6th.Brigade Nucleus camp near GLISY. 7th. Field Company H.Q. and accommodation for two sections at 0.25.d.3.7. were taken over and occupied by us, but forward section accommodation at 0.34.b.8.9. was not, No.1. Section going instead to deep dug-out at 0.34.c.5.0. At the same time, spare sappers of Nos.1.and 3. Sections worked on improving cover of shelters at 0.34.b.8.9. with a view to their occupation by No.3. Section when 4.2" shell proof.	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
VILLERS-BRETONNEUX Sector	19.7.18 (Cont.)		<p>The most obvious needs in the way of defensive works were Communication Trenches on both sides of railway line, accommodation for new posts, and if the policy were to be peaceful-wiring. The frontage held by the brigade however was very large in relation to the fighting strengths of battalions and it was impossible to do everything at once, so pending a decision as to policy arrangements were made for line battalions to proceed with front line and post improvements and for each support battalion to construct a C.T.</p> <p>On account of man power shortage it was obviously necessary to push forward the battalion dumps as far as possible. Capt CARTWRIGHT carried out the necessary reconnaissances and arranged for right Battn.dump to be advanced to U.6.a.3.7. (accessible in daylight by transport) and the left Battn.dump to P.31.a.4.6. Tracks were marked and necessary artillery bridges placed by drivers under Capt. CARTWRIGHT'S supervision on the next two nights.</p> <p>In addition to 2/Lieut ELTIS of this unit, Lieut ENGEL of 5th. Field Company was also detached to 2nd.Pioneer Battalion. Advantage was taken of this opportunity to point out to the C.R.E. the desirability for occasionally offering Pioneer commissions to N.C.O's of Divisional Engrs. who under present arrangements have less prospects of obtaining commissions than N.C.O's in any other combatant arm. All their training and experience being in works, it should be much more advantageous to enable them to become Pioneer than Infantry Officers.</p>	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
VILLERS-BRETONNEUX Sector	20.7.18		<p>Works Policy approved by G.O.C. 6th Brigade.</p> <p>Work commenced on deep dug-out at 0.30.d.0.3. for Left Battalion H.Q. by No.3. Section with 6. Infantry per shift. Two entrances had been constructed by 7th. Field Company and work was carried <del>out</del> on from there. Air was very foul in left entrances and candles could not be kept burning so a low arched drive was started at once to connect <del>up</del> the entrances and give ventilation.</p> <p>Lieut RENSHAW with 120 Infantry from 24th Battalion dug 200 yards of ARDATH C.T. towards posts south of MONUMENT WOOD. Area was heavily shelled at times but party did good work and sustained only two casualties.</p> <p>Lieut SEXTON with 100 Infantry from 21st Battalion deepened and widened nearly 400 yards of ASHFIELD C.T.</p>	
	21&22 -7.18.		<p>Work carried on as on 20th. On 22nd, No.3. Section moved to shelters at 0.34.b.8.9. which were now about 4.2" shell proof.</p> <p>On night 22/23rd. enemy subjected VILLERS-BRETONNEUX to a tremendous concentrated gas bombardment resulting in the cancellation of working parties on left sector, and later in the evacuation of the whole of our No.3. Section. Of No.1. Section, Lieut RENSHAW, Sgt. ARMSTRONG, and 2/Cpl. JENNINGS were on forward work all night and were all more or less affected but succeeded in remaining on duty.</p> <p>Early in mornings all spare sappers of No.1. Section together with small parties of 24th. Battalion when available followed up Lieut RENSHAW'S night parties and made ARDATH C.T. into an excellent communication trench.</p> <p>4.2" shell proof Coy.H.Q. built for a company of 24th. Battalion in support to 23rd. Battalion.</p>	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
VILLERS— BRETONNEUX Sector	23.7.18		<p>All works cancelled (except dug-out at 0.30.d.0.3. and a new one for Support Company H.Q. at U.5.b.1.8.) on account of gas bombardment.</p> <p>No.4. Section employed in spare time painting trench notice boards.</p> <p>Under a Divisional Defence Scheme requiring continuous front and support lines dug and wired and C.T.'s etc. mention was made as to the availability of Pioneers for doing specific jobs. They were at once asked for to dig gaps in support line starting with a trench from U.6.b.40.95. to V.1.a.7.6. This proposal was rejected as the normal job of Pioneers is communication. A request was then made for Pioneers to dig a C.T. from U.6.b.40.95. to V.1.a.7.6. the trench to be sited and taped out by this company, and the proposal was agreed to.</p> <p>Owing to 2/Lieut ELTIS being only very partially employed with the 2nd Pioneer Battalion while this unit was shorthanded, several requests were made for his return and he reported back on 23/7/18. He was primarily allotted miscellaneous dug-out bunking work.</p> <p>Company relieved of Forestry Patrol.</p>	
	24th to 26th - 7-18.		<p>In view of early attachment of 3rd. Battalion 129th American Infantry Regiment to 6th Brigade, arrangements were made with 6th Brigade for Lieut HILL to give them as much wiring instruction as possible in the short time before their attachment.</p> <p>Lieut ELSUM who had relieved Lieut SEXTON (evacuated gassed) was now employing 100 men nightly in linking up a support line north of the railway line. Otherwise no large parties were available on account of the large amount of cable burying in progress.</p> <p>Lieut RENSHAW was marking out about 200 yards of C.T. nightly for 2nd.Pioneers who were doing a very useful work.</p>	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
VILLERS— BRETONNEUX Sector.	26.7.18.		<p>Infantry were very anxious to have a proper defensive post at U.5.d.6.4. <del>where</del> where we had only a weak bombing post in STAMBOUL TRENCH. 2/Lieut. ELTIS went forward with Lieut NICHOLLS of 24th. Battalion to reconnoitre this job before dark. The latter then returned for his party and just returned in time to see 2/Lieut ELTIS shot by a 23rd. Battalion sentry on our bombing- post while taping out the second half of the job. Lieut. NICHOLLS and I/Cpl. DAWSON, who was with 2/Lieut ELTIS, brought the latter in, but he died before reaching the nearest Company H.Q.</p>	
	27.7.18.		<p>American Infantry went into the line with 6th. Brigade, one company to each Battalion. A few Americans were attached to each Australian section, platoon officers to one Coy. H.Q. and so on.</p> <p>Work started on new R.A.P. for left Battalion (4.2" proof) and on improvements to Tactical O.P. for 4th. A.F.A. Bde. at 0.30.c.95.40.</p> <p>Lieut ELSUM, being ill was interchanged with Lieut HILL at horse lines the latter taking charge of No.2. Section.</p>	
	28th to 31st. . 7-18.		<p>Front line work considerably facilitated by Americans attached to line Battalions. Other work except dug-outs largely at a standstill on account of cable-burying and inter-battalion reliefs on nights 29/30 and 30/31st.</p>	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
VILLERS - BRETONNEUX Sector	31.7.18.		<p>During the month of JULY 1918:-</p> <p>Lieut E.H.DAVIES.,M.C. was detached to H.Q.D.E. as Acting Adjt. 8/7/18.</p> <p>Lieut R.GILLESPIE was detached for course at Aust. Corps Inf. School. 9/7/18.</p> <p>2/Lieut R.H.M.ELTIS.,M.M. was detached to 2nd.Pioneer Bn. from 18th.to 24/7/18.</p> <p>Lieut F.G.THORPE.,M.C. placed on Seconded List as Adjt. to C.R.E.Aust. Corps Troops. dated 27/6/18.</p> <p>Captain J.H.CARTWRIGHT.,M.C. taken on strength from 7th.F.Co.A.E. 10/7/18.</p> <p>Lieut H.C.RENSHAW. rejoined from hospital ex Sick. 6/7/18.</p> <p>Lieut C.W.N.SEXTON evacuated to hospital wounded. 23/7/18.</p> <p>2/Lieut R.H.M.ELTIS.M.M. Killed in Action. 26/7/18.</p> <p>Captain T.P.H.FEWTRELL(attached) proceeded on leave to Britain on 6/7/18. and was admitted to hospital in England Sick on 20/7/18.</p> <p>2. Other Ranks were taken on strength from other units.</p> <p>10. Other Ranks rejoined from hospital.</p> <p>3. Other Ranks were taken on strength from reinforcements.</p> <p>8. Other Ranks were evacuated to hospital sick.</p> <p>29. Other Ranks were evacuated to hospital wounded.</p> <p>1. Other Rank was transferred to another unit.</p> <p>Strength of Company on 31/7/18.: - 8.Officers.189.Other Ranks.</p> <p>The following awards were announced during the month:-</p> <p>Major N.C.HARRIS.M.C. "THE DISTINGUISHED SERVICE ORDER" No. 7765. Sgt. R.J.JONES.M.M. "BAR TO MILITARY MEDAL" No. 3491. Dvr. C. StC. WESTLAKE. "MILITARY MEDAL" No. 2482. Spr. A.C.WOOD. "MILITARY MEDAL" No. 3382. L/Cpl. A.HARVEY. "MILITARY MEDAL"</p>	

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of the Field Coy AE

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# WAR DIARY

OF

6th Field C. A. E.

FOR

JULY 1918

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## LIST OF APPENDICES.

No.	Subject.
1.	Daily Works Reports.
2.	Deep dugout plans.
3.	Map of Sector
4.	Works maps.

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Ref. Map 620

Appendix I

6th FIELD CO AUSTRALIAN ENGINEERS  
WORKS REPORT for 24 hours ending 6 AM 1-7-1918.

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Location	Work	Personnel 1/c works	No. of men employed Engt Inf.	Particulars	Remarks
N 27. c 2. 2	R.A.P. Deep dugout.	Lt HILL	4 2 N.C.O's	12 (AMC) Face 7'x3' driven 3'.	Reference N 26 d 92 handed over is incorrect
N 23. d 8. 2	No 2 Sig. test dugout.	:	4 2 N.C.O's	12 Face 7'x3' driven 3' 6" (2 shifts of 2 spro + 6 inf.	
N 20. c. 3. 0	Making B.W. concertinas	Lt. GILLESPIE	4 40	126. B.W. concertinas made	
O. 25. d 3. 7.	Forest patrol.	"	5 20	-	
BLANGY-Tronville	Repairing pump.	"	2 -	Two pumps repaired	
N 14. d 0. 3.	Bridge emergency track	Lt. DAVIES	3 10	10 yds formation complete - Lumber cut for 15 yds corduroy.	
N 14. c 1. 0	do	"	2 11	15 " " " - 70% guard railing around swamp complete.	
N. 13. d 7. 2	do	"	1 13	60 yds light formation & drain complete.	
N. 13. c 7. 2	do	"	3 10	190' 3" x 2" hand rail on bridge complete - 12 yds corduroy complete.	
N. 13. d. 8. 2.	Boring for guard rail on track.	"	1 -	4 holes complete through concrete wall.	
O 36 a 6. 4	Deep dugout (M.G.)	Lt. CARLETON	4 -	Building platform with trap door & gas-proofing same Salving timber for bunkering - completing No 2 Stairway (5 steps). No 1 Stairway (6 steps) cleaning out dugout.	2 shifts of 2 spro.
O. 14. c 65. 47.	" " (Artillery)	"	2 3 4	No 1 entrance face 5'6" x 3'6" driven 3' + 2 steps. " 2 " " " " 3' " 4 "	2 shifts of 4 gns + 1 spr. 2 " 2 - 1 "
O. 9. c 10. 25.	" " "	"	4 16 16	No 1. face 5'6" x 3'6" driven 3' + 2 sets. " 2 " " " " 3' " 4 "	2 shifts of 2 spro + 8 gns. " " "
O. 15. b. 5. 9.	" " "	"	2 6	Face 9'x7' driven 2' + 1 temporary set.	1 shift.
O 27. a. 70. 75.	" " "	"	2 5	Face 7'x7' driven 4' (extension of existing D.O) 3 bunks erected	1 shift of 4 hrs.
			4 1 2	N.C.O's supervising Surveying	
O 34. b. 5. 3.	Deep dugout (M.G.)	Lt. SEXTON	5 7	Face 9'x7' driven 15" + 2 sets erected. Soil removed to dump.	
N. 19. b. 50. 95.	Training ground for 3de nucleus Bn.	Capt. FENTRELL	4 12	40' brushwood revetment completed 120 cub. ft. earth removed from trench 3 G.S wagon loads of round timber assorted sizes cut.	

Appendix I

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Ref. Map 52D

646. FIELD CO AUSTRALIAN ENGINEERS  
WORKS REPORT for 24 hours ending 6 A.M 2-7-1918.

Location	Work	Personnel 1/c work	No. of men employed Engg Inf.	Particulars		Remarks
				Engg	Inf.	
N. 27. c. 2. 2.	R.A.P. deep dugout.	L.T. HILL.	2 Engg 12 Inf.	Face 7' x 3' driven 6' 6" & 2 sets placed (No 2 entrance)		
			1 6	" " " 1" replaced 1 set.		
N. 23. d. 8. 2.	No 2 Sig. test dugout.	"	4 12	Face 7' x 3' driven 5'.		
N. 29. d. 65. 30.	Bunkers.	"	3 -	4 bunks completed & 4 frames.		
	Miscellaneous	"	2 -	Making truck for R.A.P. Dugout.		
			4 -	N.C.O's supervising works.		
N. 20. c. 8. 0.	Making B.W. Concertinas	L.T. GILLESPIE	1 28	76 concertinas made.		
O. 25. d. 3. 7.	Forest patrol	"	5 20			
N. 13. c. 7. 2.	Bridge emergency track	L.T. DAVIES	2 6	6 yds. corduroy complete.		
N. 13 d 7 2.	" "	"	1 8	50 yds light formation complete.		
N. 14. c. 1. 0.	" "	"	1 3	Guard rail around swamp cur. complete.		
N. 13 d 8 2	" "	"	1 -	Boring for guard railing - 4 holes complete.		
N. 14. d. 0 3	" "	"	2 8	Splitting timber and laying corduroy track 10% complete		
N. 22. b. 1. 0.	Dugout shelters	"	3 12	2 cubicles 50% complete in D/O. drive.		
N. 16. d. 5. 3.	Timber cutting for mill	"	2 10	10 / 10' lengths cut & delivered at 3rd Pioneers workshop.		
O. 27. a. 70. 75	Deep dugout (artillery)	L.T. CARLETON	2 15 (Art)	Face 7' x 7' driven 4' & 2 sets.		Engro 2 shifts. Art 3 "
O. 14. c. 65. 97	" "	"	2 8	No 1 Entrance. Face 5' 6" x 3' 6" driven 4' & 3 sets.		
			4 2	" 2 " " " 2' + 2 "		2/6 hr shifts of 1 Spr 1/6 Art.
O. 9. c. 10. 25.	" "	"	2 6	No 1 face 5' 6" x 3' 6" driven 3' & 2 sets.		
			2 6	" 2 " " " 3' + 2 "		{ 2 Shifts of 2 Sprs & 6 Art
O. 15. b. 8. 8.	" "	"	2 2	No 1 face 5' 6" x 3' 6" driven 1' 6".		
			2 12	" 2 " " " 2' 6" + 1 set.		2 Shifts of 2 Sprs & 7 Art
O. 36. a. 6. 4.	(M.G.)	"	4 -	Erected & wired 6 bunks - wired 5 additional bunks with single wire Completed gas cover & platform to shaft (No 1)		
			2 4	Surveying N.C.O's supervising.		
O. 34. b. 5. 3.	Deep dugout (M.G.)	L.T. SEXTON	4 8	Face 9' x 7' driven 2' & timbered.		Large fall of chalk from roof
N. 19. b. 50. 95.	Training ground for Nucleus Bn.	Capt. FENTRELL	4 6	Two 40' frames for bayonet dummies erected. 40' of trench revetted with breastwork on one side only. 10. timber loads of earth carted to fill in against breastwork.		

APPENDIX - 14

Ref Map 62D.

6th FIELD CO AUSTRALIAN ENGINEERS  
WORKS DEPOT for 24 hours ending 6 A.M. 3-7-1918.

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Location.	Work	Persons 1/2 work	No. of men employed Eng. Inf.	Particulars		Remarks.
				Eng.	Inf.	
N. 23 d. 8.2.	No 2. Sig test dugout.	L.T. HILL	2 12	Cleaned up 2 faces & chamber - put in 3 sets, with lagging - 7' x 5' face driven 1'.		2 shifts 1 Spr 6 inf.
N. 27. c. 2.2.	R.A.P. dugout	"	4 24(AMC)	Face 7' x 3' 3" driven 8'.		2 shifts 1 Spr, 1 AMC per face.
N. 29. a. 65.30.	M.G. dugout No. 64.	"	2 -	4 bunks wired. Framework for 4 bunks erected.		
O. 30. b. 47. to P. 20. d. 95.	Barraging, carrying stores	"	2 87	Two trips - 122 concertinas, + 400 medium pickets carried - Camouflaging dumpo.		
O. 30. b. 47. to P. 20. d. 93.	"	"	2 100	One trip - 100 concertinas carried.		
O. 24. c. 0.0.	Reconnaissance	"	2 -	Looking over R.A.P. dugout preparatory to acting as guides		
P. 25. b. 8.1. to P. 20. a. 1.0	J.O.T. Reconnaissance	"	2 -	Reconnoitring site for left Bn. J.O.T.		
N. 20. c. 8.0.	Making B.W. Concertinas	L.T. GILLESPIE	1 30	57 concertinas made.		
N. 13. d. 7.0.	Bayonet course & miniature range	"	3 20	Bayonet course completed. Frame for targets completed. Miniature range completed.		
O. 25. d. 3.7.	Forest patrol	"	5 20			
O. 27. a. 70.75.	Extension of ruined Artillery dugout.	L.T. CARLETON	2 15	Excavation 5' + 2 sets on 7' x 7' face.		2 3 1 5
O. 36. a. 6.4.	Mined M.G. dugout	"	4 -	18 steps fixed. Lagging (about 4 sq ft) to stairway. 2 gas curtains. Wired 1 bunk. Cover over No 1 shaft 100% complete. Salvaging timber.		2 . 2 .
O. 14. a. 7.7.	Mined Artly dugout.	"	1 4	No 1 excavation 2' + 2 sets. No 2 excavation 2' + 3 sets.		1 1 1 4
O. 9. C. 10.25.	" "	"	2 6	No 1 " 2' + 2 " No 2 " 2' + 2 " .		13/4 13/4 1 3
O. 15. b. 8.8.	" "	"	1 6	No 1 excavated 50 cub. ft earth. Preparing new face for stairway. No 2 " lagging + cleaning + 6% of excavation on 7' x 3' 6" face		2/3 2/3 1 6
O. 20. c. 75.85.	Bunking in existing mined Artillery D.O.	"	1 -	Erected 15 bunk frames. 10 bunks 100% wired. 5 bunks 50% wired.		1 . 1 .
N. 24. b. 20.60.	do do	"	1 5	Excavating 1' at end of chamber for 1 extra set. on 7' x 9' 3" face		1 . 1 . 5
		"	1 2	Framework for 4 bunks. Cleaning floor & removing 3 old bunks		1 . 1 . 2
O. 34. b. 5.3.	M.G. deep dugout.	L.T. SEXTON	4	Supervision.		
N. 13. c. 7.2.	Bridge emergency track	L.T. DAVIES.	5 7	Grove 4' on face of 9' 6" x 7'.		
N. 14. d. 0.3.	" "	"	2 8	10 yds corduroy complete.		
N. 16. d. 5.3.	Cutting timber	"	2 16	50 yds light formation complete.		
N. 22. b. 1.0.	D/O Shelters.	"	6 -	7. 11" lengths of 1" dia timber delivered to mill.		
		"	4 10	3 cubicles 50% complete.		
						per shift. of 6 hr ea.

Appendix

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Ref. Map 62D.

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646 FIELD CO AUSTRALIAN ENGINEERS  
WORKS REPORT for 24 hours ending 6 A.M. 4-7-1918.

Location	Work	Person 1/c work	No of men employed			Particulars	Remarks
			Eng	Inf	Afry		
O. 27 a 70.75.	Extension of existing mined Arty. D.O.	L.T. CARLETON	2	10	5	Excavation 4' + 2 sets on 7' x 7' face. Emptying sandbags at night.	2 Shifts of 15 hrs + 5 Arty per shift.
O. 20 c 75.85.	Bunking Arty D.O.	"	1	2	-	Wiring 5 bunks 50%. Erecting frame for 7 bunks.	
N. 24 b 70.95.	Bunking Arty HQ D.O.	"	1	2	-	Framework for 6 bunks. 7 bunks wired. Excavation for 1 additional set, 4' on 7' x 9' face.	1 shift
O. 36 a 64.	Mined M.G. D.O.	"	4	-	-	Erected heavy cover over shaft in cottage Fixed 2 gas curtains. Staying cellar roof in cottage. Building + fixing ladder Covering 6 bunks with one layer of wire-netting.	
			2	-	-	Supervision.	
N. 23 d. 8.2.	N° 2 Sig. test box	L.T. HILL	3	-	-	Stepping entrance 50% completed. Gills put in at bottom of incline to carry steps - 2 sets fitted in chamber.	
O. 24 c. 1.2. (Approx.)	R.A.P. deep dugout.	"	9	47	6	Drove 4' on face 9' x 7'. Lagged roof.	4 shifts 2 sbrs + 4 inf.
P. 19 d. + P. 20. c.	Laying out J.O.T. + glide tapes.	"	4	-	-	Laid out J.O.T. 550 yds length + 4 guiding tapes totalling 850 yds - total tape 1400 yds.	
P. 19. c + P. 19. d.	Carrying stores	"	4	50	-	Carrying 1 load duckboards + placing across front line for bridges. Guiding carrying party with pickets for Bn dump. at P 25 b. o. 4 Approx.	
3rd Pioneer Sawmill	Cutting timber for sawmill	L.T. DAVIES	6	-	-		
N. 22. b 1.2.	Dugout shelters	"	4	-	-	Completed.	

Ref. Map 62D

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6th FIELD C<sup>O</sup> AUSTRALIAN ENGINEERS.

Works report for 24 hours ending 6 A.M. 5-7-1918.

Location	Work	Person in charge	No. of men employed		Particulars	Remarks
			Eng	Inf		
O 27 a. 70.75.	Extension to mine Arty D.O. 26th Bty.	L.T. CARLETON	2	16	7' x 7' face excavated 4' + 2 sets + lagging.	2 shifts of 1 Spt & 8 inf per shift.
N. 24 b. 70.95.	Bunking Arty HQ 7th A.F.A. Bde D.O.	"	1	5	7'6" x 9' face excavated for one extra set. 16". 5 bunks erected + wired.	1 shift.
O 20. c. 75.85.	Bunking Mined Arty D.O. 29th Bty	"	1	2	Wired 7 bunks + built 2 tables.	
N 23. d. 8.2.	N <sup>o</sup> 2 Sig. test base.	L.T. HILL	2	-	Completed steps on entrance - lagged bottom of stairway.	
O 24. c. 1.2.	R.A.P. deep dugout	"	10	16	4' excavation on face, 9' x 7'.	4 shifts, 2 Spt & 4 inf per shift.
P. 25. b. 65.80 to P. 25. b. 3.4	C. T.	L.T. ELSUM.	5	100	280 yds. dug. Average depth 3'3" Av. width 2'.	
Captured Area	Reconnaissance	L.T. SEXTON	7	-	Reconnoitred captured area in regard to its state of defence.	
	Widening CT	"	12	-	230 yds. widened to 18" to 2' at bottom, + 3' to 3'6" deep.	
P. 20. c. 9.3 to P. 21. a. 2.0 + P. 26. a. 6.8 to P. 26. b. 4.7.	Location of new front line posts.	"	3	-		
N. 16. d. 4.2.	Mill timber	L.T. DAVIES	11	-	6 - 13' logs cut + delivered to 3rd Pioneer Mill.	
O. 24. d. 3.5 + P. 19. c. 5.5	Bridging trenches	L.T. GILLESPIE	4	-	Two artillery bridges placed across trenches.	

Ref. Map 620

6th FIELD CO AUSTRALIAN ENGINEERS.  
Works report for 24 hours ending 6 A.M. 6-7-1918.

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Location	Work	Person in charge	No. of men employed	Particulars		Remarks
				Eng	Inf	
O.27.a.70.75.	Extension of mine Artillery D.O.	LT CARLETON	2 10	Lagging & cleaning out after breaking faces through Fusing spreaders & building framework of 8 bunks.		
N.24.b.70.95.	Bunking 7th A.F.A. Bde HQ. Dugout.		" 6	Framework built for 9 bunks - 3 bunks wired. Excavation for 1 additional set 1'6"		15pr + 2inf on excavation. 1shift.
O.20.c.75.85.	Bunking mine D.O. for 29th Battery.		" 5	7 bunks built & wired complete. 1 Table built.		
P25.b.1.2. to P25.b.3.1	6th F.C. HQ. Accommodation		16 -	Building accommodation for personnel of Co. HQ.		
P25.b.1.2. to P25.b.3.1	Digging C.T.	LT ELSUM.	5 100	C.T dug between references given to average depth of 3'3" and average width of 2'.		
O.24.c.1.2.	R.A.P. deep dugout.	LT SEXTON	8 24	No 1 face driven 2' " 2 " " 1'6".		4 shifts, 25prs 6inf.
P.25.b.1.2. to P.25.b.3.1.	Deepening & widening C.T.	"	18 -	Deepened to average of 4'. widened to average of 2'9" at top. " " " 1'6" at bottom.		
N.16.d.5.3.	Timber cutting	LT DAVIES	8 -	10 logs cut & delivered to 3rd Pioneer workshop.		

Ref. Map... 620.

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6th FIELD CO AUSTRALIAN ENGINEERS.  
Works report for 24 hours ending 6 A.M. 7.7.1918.

Location	Work	Person in charge	No. of men employed		Particulars	Remarks
			Eng	Inf		
O. 15. b. 8. 8.	Mined Arty. D.O.	L.T. CARLETON	2	10	Excavation 2' + 1 temp. set - 4' * 7' face.	2 shifts, 1 spr + 5 inf.
N. 24. b. 70. 95.	Bunking D.O. at 7th A.F.A. HQ.	"	1	1	Put in one 9' steel set + lagging. Wired 6 bunks.	
O. 27. d. 70. 75.	Bunking D.O. for 26th Bty. A.F.A.	"	4	6	Building + covering 16 bunks. Cleaning off chalk floor of D.O.	2 shifts, 2 sprs + 3 inf.
6th F.C. HQ. Accommodation.	"	"	16	-	Building accommodation for personnel of 60. HQ.	
O. 24. c. 1. 2.	R.A.P. deep. D.O.	L.T. SEXTON	8	24	N° 1 face - driven 1' 6" N° 2 " - " 1' 6"	4 shifts 2 sprs 6 inf.
	Handing over	L.T. HILL			N° 1 Section handing over to 5th Field G.A.E.	
	Handing over	L.T. ELSUM			N° 2 Section handing over to 5th Field G.A.E.	
N. 16. d 5. 3.	Timber cutting	L.T. DAVIES	10		11 logs felled + delivered to 3rd Aust Pioneer's workshop.	
P. 20. d. 8. 2.	Bower bugger shelter (4.2" proof)	L.T. SEXTON	1	6	Excavated 9' * 8' * 3' 6" deep " 6 yds of trench 4' deep.	
"	"	"	1	6	O.C. C. Coy. 21st Bn. would not allow excavation to be continued for fear of drawing fire.	

Ref Map 62D

Off. FIELD CO AUSTRALIAN ENGINEERS.  
Works report for 24 hours ending 6 A.M. 8.7.18.

82

Location	Work	Person l/c work	No. of men employed Engg Inf	Particulars	Remarks
O.27 a.70.75.	Extension + bunking of Mined Art'y D.O.	L.T. CARLETON	4 4	Wired 8 bunks. Erected 2 partitions + tables Fixed 2 gas curtains.	Job now completed 2 shifts 25prs 2inf.
N.24 b.70.95.	Bunking at 7th A.F.A. Bde. H.Q.	"	2 6	Built 9 bunks + wired same. Lagging + distance pieces put in for 1 set. Cleaning out face + floor.	
O.15.b.8.8	Mined Art'y D.O.	"	4 12	Excavation 2'6" on 7' x 4' face, and 2-9 sets + lagging.	2shifts, 25prs + 6inf.
	6th F.C. HQ. accom <sup>n</sup>	"	16	Building accommodation for personnel of 6th H.Q.	
O.24 C.1.2	R.A.P. deep dugout	L.T. SEXTON	2 6	N°1 face - excavated 1'6" on face 9' x 7' N°2 face - " 1'0" " 9' x 7'	2shifts, 15pr + 3inf
N.27 C.2.2	R.A.P. Deep dugout	L.T. HILL	8 40AMC	N°1 face - advanced 4' - 2 sets put in. " 2 " - " 2' - 1 " "	4shifts 15pr. 6 AMCs. 4 " 1 " 4 "
	Timber cutting	"	6	Felling timber for 3rd Pioneer Workshops - logs delivered.	

Ref Mep 620.

6th FIELD C<sup>O</sup> AUSTRALIAN ENGINEERS.  
Works report for 24 hours ending 6 A.M. 9.7.1918.

82

Location	Work	Person in work	No. of men employed Eng Inf	Particulars	Remarks
O. 15.b.8.8.	Mined arty. dugout.	L.T. CARLETON	2 14	Excavation 2' 6" on 9' x 7' face. Excavating trench for No 2 entrance 2' x 6' x 4'	2 shifts 1 spr + 7 inf.
N. 24.b.70.95.	Bunking 7th A.F.A. Bde. HQ rd. D.O.	"	2 3	Uvied 12 bunks. Built & wired 3 additional bunks. Cleaned up face & floor.	
6th F.C. A.E. Accommodation		"	16 -	Building accommodation for 6th F.C. A.E.	
N. 27 c. 33.	R.A.P. dugout.	L.T. HILL	8 36	Right face. 9' 6" x 6' x 6'. 1 set of timbering & chamber advanced to 12'. Left face. 9' 6" x 6' x 6'. 1 set of timbering & chamber advanced to 8'.	4 shifts 2 sprs + 4 RMC. 4 do 2 do + 5 do
Timber cutting	"	"	8 -	16 logs cut & delivered to 3rd Pioneer workshop.	
6th F.C. A.E. Accommodation	L.T. ELSUM	10 -		Building accommodation for personnel of 6th F.C. A.E.	
6th F.C. A.E. Horse lines.	Cpl. ARMSTRONG	10 -		Building protection from bombs at horse lines.	

APPENDIX /

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Ref. Map 62D

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6th FIELD CO AUSTRALIAN ENGINEERS.  
Works report for 24 hours ending 6 A.M. 10.7.18...

Location	Work	Person in charge	No. of men employed		Particulars	Remarks
			Eng	Inf		
D.20.c.75.85.	Gas proofing	L T CARLETON	4	-	Fixed five case sets + 2 gas curtains.	
D 15.b.88.	Mined Artg. D.O.	"	4	12	Excavated 2' x 1 set Face 9' x 7'	2 shifts: 25 hrs 6 min.
N. 24.b.70.95.	Bunking 7th A.F.A. Bde HQrs.	"	2	-	End of chamber lagged + 2 pit props fixed. 2 tables 90% finished + 3 bunks 75%.	
	6th F.G. Accommodation	"	14	-	Building accommodation for personnel of 6th F.G. AE.	
N.14.b.5.0.	Building bomb-proof traverses at B. Horsham.	Cpl. ARMSTRONG	22	-		
N.27.c.2.2.	R.A.P. deep dugout.	L T SEXTON	8	14	Drove 5' 96" x 7' face + levelled floor.	Sprs: 4 Shifts of 2 men AMC. 2" 7 "
	Timber cutting	"	4	-	28 logs cut.	

Ref. Map 62D.

6th FIELD CO AUSTRALIAN ENGINEERS.  
Work report for 24 hours ending 6 A.M. 11.7.1918.

82

Location	Work	Person in work	No. of men employed		Particulars	Remarks
			Eng	Inf		
	Log cutting	L.T. SEXTON	8		20 logs delivered to 3rd Pioneer Workshops.	
N 27 C 2.2.	R.A.P. deep. D.O.	"	4	-	Fixing steps & angle pieces in incline.	
N 24. b. 70. 95.	Bunking 7th A.F.A. Bde. HQ. D.O.	L.T. CARLETON	2	-	Built frame work 3 bunks. Wiped 5 bunks. Completed 2 tables from 75% Erected 2 posts for partition	
O 15. b. 8.8.	Mined Art'y. D.O.	do	1	5	Excavated 1'6" on 9'x7' face.	
			1	-	Put in 1 set.	
O 26. C. 4.9.	SHELTER for 107th Bty Command Post.	"	2	-	No work done on this job owing to Bty. Commander receiving word of a probable shift.	
		"	2 N.C.O's		Reconnoitring new position for 107th Bty.	
	Camp accommodation	"	16		Building accommodation for personnel of 6th F.G. A.E.	
N 14 b. 5.0.	Building bomb- proof traverses at G.O. Horse lines.	L.T. HILL	15		Main traverses completed.	

Ref. Map 620

6th FIELD CO AUSTRALIAN ENGINEERS.  
Works report for 24 hours ending 6 A.M. 12-7-1918.

82

Location	Work	Person in charge	No. of men employed	Particulars		Remarks
				Eng	Inf	
U.1.b.2.6.	Erecting ladder at Artillery O.P.	L.T. HILL.	3	-	Completed & erected 1 ladder 31' long. 1 ladder 14' long ready for erection.	
N.23. d. 8.2	Bunking D.O.	"	3	-	3 bunks put in.	
N.29. a 65.30.	Bunking D.O.	"	3	-	10 bunks wired.	
N.27. c. 2.2.	R.A.P. deep dugout.	L.T. SEXTON	12	-	Salved 2 pairs wheels, made 2 axles, & woodwork of trolley. Bedded all sleepers (25) for trolley way. Fitted 2 brackets for stretchers. Froiced all anglepieces (50) in Eastern entrance.	
	Log cutting	"	4	-	20 logs cut.	
O.20. a. 7.9.	Gasproofing Art. D.O.	L.T. CARLETON	4	-	4 curtains fixed on stairway.	
O.26. d 4.9.	Construction of shelter for 107th Bty.	"	4	6	12' x 12' officers shelter reconstructed.	
O.15. b 8.8.	Artillery D.D.O.	"	2	10	9' x 7' face excavated 1' 6" + 1 set.	2 shifts of 15pr + 5 Art.
N.24.b.70.95.	7th Bde. Art. HQ D.O.	"	2	-	Lifting girders & placing 8 "Z" iron shoes in position	
N.22. b 2.2.	6th. F.C. Camp.	"	6	-	Building camp accommodation.	
	Reconnaissance of Dugouts	L.T. ELSUM	2	-	Reconnaissance completed & report forwarded.	

Ref. Map. 620.

6th FIELD C<sup>O</sup> AUSTRALIAN ENGINEERS.  
Works report for 24 hours ending 6 A.M. 13-7-1918.

82

Location	Work	Person in/c work	No. of men employed		Particulars	Remarks
			Eng	Inf		
U. b 2.6	Erecting ladder at Artillery O.P.	L.T. HILL	4	-	Erected ladder 14' length. Made & erected ladder 15' length.	
N. 29 a. 65.30	Bunking DO.	"	4	-	6 bunks completed.	
G. L 15 Y	Building 2 brick incinerators	L.T. RENSHAW	9	-	Collecting materials & built 50% of brickwork on each.	
N. 27. c. 2.2	R.A.P. deep dugout	L.T. SEXTON.	7	-	Laid & bedded all wheel guides on inclined entrance. Completed 1 gas curtain. Made & fixed 2 stretcher racks. Completed lagging of face of chamber in N. entrance.	
	Log supply.	"	6	-	18 logs floated to 3rd Pioneer Mill.	
026. d. 40.95.	Construction of shelters for 107th Bty.	L.T. CARLETON	4	2	Fixing 2 gas curtains & sandbagging around shelter. Supervision & assistance in construction of other shelters. Building 2 bunks.	
026. a. 7.8.	Bunking Dugout N° 60. for 30th Bty.	"	4	-	Framework made for 2 bunks.	
015. b. 8.8.	Mined Art'y. DO.	"	2	18	N°1 entrance Face 7'x3' excavated 2'6" & 2 sets. N°2 " " 9'x7" " 2'0" " "	2 shifts of 1 spt & 9 inf.
N 22. b. 2.2.	6th F. B. Camp.	"	4	-	Building camp accommodation.	
N 24. b. 70.95.	7th Bde. Art. HQ DO.	"	2	-	Lifting girders & placing 14.2" iron shores in position	

Ref. Map 62D.

6th FIELD CO AUSTRALIAN ENGINEERS.  
Works report for 24 hours ending 6 A.M. 14-7-1918.

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Location	Work	Person in charge	No. of men employed		Particulars	Remarks
			Eng	Inf		
N.23.d.8.2.	Gasproofing D.O.	L.T. HILL	2	-	2 gas curtains erected.	
N.29.a.65.30.	Gasproofing D.O.	"	2	-	Lagged 7' of entrance + installed 2 gas curtains.	
N.35.a.20.95.	Bunking D.O.	"	2	-	1 bunk completed - 3 frames constructed.	
N.35.c.2.9.	Bunking D.O.	"	2	-	4 bunks completed.	
GL15Y	Building 2 brick incinerators	L.T. RENSHAW	7	-	Bricklaying 25% completed	Incorrectly shown yesterday as 50% completed.
GL15Y	Sample shelter at D.H.Q.	"	1	12	Excavation 12' x 12' x 5' deep, 50% complete.	
N.27.c.2.2.	R.A.P. deep. D.O.	L.T. SEXTON	6	1	2 gas curtains completed - 1 stretcher rack erected. 6 earth steps at eastern entrance repaired. Trolley completed & windlass 75% complete.	
	Log supply to 3rd Pwr. Mill.	"	12	-	16 logs delivered to mill. 8 " cut ready for delivery.	
0.26.d.40.95.	Construction of shelters.	L.T. CARLETON	1	-	Assisting 10th Bty in construction & gasproofing of shelters at new position.	
	"	"	2	-	Assisting 30th Bty in construction & gasproofing of shelters at new position.	
0.26.a.7.8.	Construction of bunks at D.O. No 60	"	4	-	Building & wiring of 10 bunks.	
0.15.b.8.8.	Mined Art. D.O.	"	2	16	N° 1 Entrance 7' x 3' face excavated 2' and 1 set. " 2 " " 9' x 7' " " 16" " 1 "	2 shifts of 1 spr + 8 Art.
N.22.b.2.2.	6 F.C.O. Camp.	"	6	-	Building Camp Accommodation.	
			2	-	Supervision (N.C.O's).	

Ref. Map 62D

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6th FIELD CO AUSTRALIAN ENGINEERS.  
Work report for 24 hours ending 6 A.M. 15.7.18.

Location	Work	Person in charge	No. of men employed		Particulars	Remarks
			Eng	Inf		
N.35.a 20.95.	Bunking D.O.	Lt. HILL	3	-	3 frames wired - 4 extra bunks completed.	
N.14.c 8.8.	Excavating for railway siding	"	1	50	Cutting away bank, & preparing siding for railhead.	work completed to specification
GLISY	Painting Transport	"	5	-		
	Building two brick incinerators	L.T. RENSHAW	9	-	Brickwork 50% completed. Making covers for incinerators.	
"	Sample shelter at D.H.Q.	"	1	12	Excavated 7'x12'x12'.	
N.21.b.5.2	Building accomr. for boy H.Q.	Sgt. GOUGH	7	-	2 Shelters 50% completed.	
N.27.c.2.2.	R.A.P. deep D.O.	L.T. SEXTON	5	-	Gas curtain completed. - Trolley & windlass secured & platform erected - steps cut in earth up incline & spoil removed from bottom of chamber.	
	Timber supply to 2nd Pioneer Mill	"	8	-	8 logs floated to mill 15 logs cut.	
0.15.b.8.8.	Mined Art'y. D.O.	L.T. CARLETON	2	8	No 1 Entrance = 7'x3' face excavated 2' 4 sets & lagging Chamber - 9'x7'	2 shifts of 1st & 4th.
0.17.c.8.6.	Construction of shelters at 30th Bty forward position	"	2	-	Assisting battery in construction & gasproofing of shelters.	
0.26.a.7.8.	Bunking D.O. for 30th Battery	"	4	-	Framework for 5 removable bunks built & 15 bunks wired.	
N.22.b.2.2.	6th F.B. Camp	"	6	-	Building camp accommodation.	
		"	2	-	Supervising N.C.O's.	

Ref. Map 62D.

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6th FIELD C<sup>O</sup> AUSTRALIAN ENGINEERS.  
Works report for 24 hours ending 6 A.M. 16-7-18.

Location	Work	Person in charge	No. of men employed		Particulars	Remarks
			Eng	Inf		
N.16.b. to M18b.	Reconnaissance	L.T. HILL	1	-	Looking over sites for new troughs & alterations to existing watering points.	
GL15Y	Building 2 brick incinerators	L.T. RENSHAW	6	-	Bricklaying 75% complete.	
GL15Y	Sample shelter at D.H.Q.	"	5	12	Excavation completed. Framework commenced.	
GL15Y	Grafting Hut at D.H.Q.	"	8	-	Putting in foundation blocks. Cutting timber.	
GL15Y	Water point drainage	"			Load timber for box drains delivered to Go Camp.	
N.21.b.5.2.	Accommodation for Go HQ.	Sgt. GOUGH	7	-	1 shelter complete. 1 " 80% complete Excavation for 1 shelter 75% complete.	
N.27.C.2.2.	R.A.P. Deep D.O.	L.T. SEXTON	2	-	1 gas curtain completed.	
			4	4	7'x3' drive at W end of chamber widened for depth of 2'6" & timbered.	
	Timber supply to And Pioneer Mill.	"	7	-	20 logs floated to mill. 12 extra logs cut & 2 trees felled.	
O.15.b.8.8.	Mixed Art'y. D.O. for 160 Siege Bdy.	L.T. CARLETON	2	6	N°1 entrance - 7'x3' face excavated 4'6" + 4 sets + lagging	28 shifts of 1 spr + 3 inf.
O.26.a.7.8.	Bunking of D.O.	"	4	-	Framework of 8 bunks built - 3 bunks wired.	
			2	-	Supervising N.C.O's.	
N.22.b.2.2.	6th F.C. Camp.	"	8	-	Building Camp accommodation.	

Ref. Map. 620.

82

6th FIELD CO AUSTRALIAN ENGINEERS.  
WORKS DEPOT for 24 hours ending 6AM 17.7.1918.

Location	Work	Person in charge of work	No. of men employed		Particulars.	Remarks.
			Eng.	Inf.		
	Pump repairs	L.T. HILL	1	-	Making new arm for pump. Job complete. Overhauling pump (cannot be repaired).	
GLISY	Building 2 brick incinerators.	L.T. RENSHAW	6	-	Brickwork completed.	
			2	-	Completed 2 iron covers for same.	
GLISY	Drafting hut at D.H.Q.	"	7	-	Cutting timber etc - floor plates & joists laid & raffers cut. Waiting on timber to complete job.	
GLISY	Sample shelter at D.H.Q.	"	5	12	1st. Shelter 50% complete & entrance trench dug. Excavation for 2nd shelter commenced.	
GLISY	Drainage of road D.H.Q.	"	1	27	Excavation for drain 75% completed.	
N. 14 d 75. 15.	Timber supply to 2nd Pioneer Mill.	L.T. ELSUM	13	-	7 trees felled, cut, & supplied to mill.	
N. 21 b. 5. 2.	Accommodation for Sgt. GOUGH. 6° H.Q.	Sgt. GOUGH.	6	-	2nd shelter completed 3rd excavation completed.	
N. 27 c. 2. 2.	R.A.P. deep dugout.	L.T. SEXTON	2	2	Adjusted trolley & guides - Completed gas curtain. Removed $\frac{1}{2}$ cub. yd spore from chamber.	
O 26. a. 7. 8.	Bunking deep D.O.	L.T. CARLETON	4	-	Frame of 1 bunk made - 1 table built - 18 step filled. 4 bunks wired.	
O. 15. b. 8. 8.	Planned arty. D.O.	"	2	4	No 1 Entrance - Face 7' x 3' excavated 2' & 1 set. " 2 chamber - " 9' x 7' " 9"	2 shifts of 1 spr. & 2 art.
N. 22. b. 2. 2.	6th A.F. Camp.	"	9	-	Building camp accommodation.	
		"	1	-	Supervising N.C.O.	

Ref. Map:-

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6th FIELD CO AUSTRALIAN ENGINEERS.  
WORKS DEPOT for 24 hours ending 6 A.M. 18-7-18.

Location	Work.	Person in C work	No. of men employed		Particulars	Remarks.
			Eng.	Inf.		
GLIY	Sample Shelters at D.H.Q	LT. RENSHAW	3	-	Erection 85% completed, on 1st shelter	
			1	10	Excavating for second shelter - down 6' 6" = 70% completed	
			-	2	With limber carting bricks for drain.	
			2	-	Making framework for 2nd shelter.	
	Drainage of Road at D.H.Q.		1	12	Straightened up & deepened drain & extended same 20 yds. 90% completed.	
	Making batman's shelter at D.H.Q.		"	3	-	Completed.
N. 14 d. 75.15.	Making well covers	"	"	1	-	2 Completed.
	Altering gas-proof doors to D.O's at D.H.Q		"	1	-	4 doors altered.
	Building incinerators		"	2	-	Making doors for same. Two covers delivered to jobs.
	Timber supply to 2nd PIONEER Mill.		LT. ELSGUM	13	-	8 trees cut & supplied.
	R.A.P. Deep dugout.		LT. SEXTON	2	-	Completed 1 gas curtain. Cleared up rubbish & trimmed earth steps.
O. 32. a 7. 8.	Bunking deep dugout	LT. CARLETON	4	-	Set out job. Built & wired 7 bunks	
O. 15. b. 8. 8.	Mined Artillery Dugout.		2	8	No 1 entrance. Excavation 4' & 2 sets on 6' x 3' face	2 shifts of 1 spr & 4 inf per shift.
N. 22. b. 2. 2.	6th F.C. Camp.	"	8	-	Building camp accommodation.	
N. 21. b. 5. 2.	Building accommod. for 6th HQ.	Sgt. GOUGH	3	-	3rd shelter 75% complete.	
"	Cutting track	"	2	.	Complete.	

Ref. Map: 620.

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6th FIELD CO AUSTRALIAN ENGINEERS.  
WORKS REPORT for 24 hours ending 6 AM. 19-7-18.

Location	Work	Person in C. work	No. of men employed		Particulars	Remarks
			Eng.	Inf.		
GLIST	Sample shelter at D.H.Q.	LT RENSHAW	3	-	1st shelter 95% complete	
	Making 2 incinerators		3	-	Making framework of 2nd. Shelter.	
	Reconnaissance		2	-	Finished making doors & catches	
N 14 d 75.15.	Cutting & delivering timber to 2nd Pioneer Sawmill	LT ELSUM	2	-	Reconnoitring forward area	
O.32 a.7.8. (C of M. No. O.32.4.)	Bunking deep dugout.		13	-	7 trees felled & delivered 7 " " left on site	
O.15.b.8.8.	Mined artillery dugout.		5	-	Framework of 15 bunks completed & 5 bunks wired.	
N 22. b. 2.2.	6th F. Co Camp	LT CARLETON	2	6	N°1 entrance excavation 3'6" & 2 sets on 6'x3' face.	2 shifts of 15pr & 3inf per face
N 21. b. 5.2.	Building accomm. for 6th HQ.		8	-	Building camp accommodation Supervision.	
		Sgt GOUGH	4	-	3rd Shelter completed.	

Ref. Map:— 62<sup>o</sup> 6TH FIELD C<sup>o</sup> AUSTRALIAN ENGINEERS.  
WORKING REPORT for 24 hours ending 6 A.M. 20.7.1918.

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Location	Work	PerIOD. 1/2 work	No of men employed		Particulars	Remarks.
			Eng	Inf		
O 15 b 88.	Mined Andy. D.O.	L T CARLETON	1	4	6'x3' face excavated 2' + 1 set placed company changing over with 7th. F.B. AE.	1 shift.

Ref. Map:— 620. OBL. FIELD C° AUSTRALIAN ENGINEERS.  
WORKS REPORT for 24 hours ending 6 A.M. 21-7-1918.

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Location	Work	Personnel in charge	No. of men employed Eng. Inf.	Particulars		Remarks
				Eng.	Inf.	
U.6.a.3.9.	Cutting wire for overland track.	L.T. RENSHAW	2	-		
O.28.d.7.0.	Guard on camp	"	4	-		
U.6.a.9.5.8.5 to U.6.b.2.4.	C.T.	"	3	100	200yds trench dug.	
O.34.c.5.0.	Building cookhouse	"	3	-		
Brigade sector	Reconnaissance	"	6	-	Reconnoitring trenches etc in Right Sector.	
O.25.d.0.5.	Deep dugout.	L.T. ELSUM	8	-	7'x3'3" face, 5' advance.	2/6hr shifts of 4pro per shift.
			3	-	7'x3'3" face 1'6" advance 2 sib taken out & replaced 1 new g" set erected.	1/6hr shift.
O.30.d.0.3.	Bn.HQ Deep dugout.	L.T. SEXTON	6 (2 N.C.Os)	10	Nº1 face 9'x7' 2 cub.yds spoil removed from face ready to place permanent timbering.	2 shifts of 3pro
					Nº2 " 7'x3'3": 2'3" advance timbered & filled in large cavity above caps.	+ 4inf. per shift.
					3'6" advance without timber.	
O.34.b.8.9.	Camp accommodation	"	10	-	Shelters for 27 men being bombproofed. 50% complete	
P.31.a.5.9 to P.31.b.0.7.	Improving C.T.	"	1	103	380 yds deepened & widened to 4' to 4'6" deep. 3'6" to 4' wide at top, 15" to 18" at bottom.	
	Reconnaissance	"	2	-	Looking over sector on left.	
	Dug weather track from O.36.d.0.0 35 to new Dump Site at U.6.a.3.7.	Capt. CARTWRIGHT	8	.	2 Artillery Bridges (6'8" wide) placed at O.36.c.0.5.25 and O.36.c.10.15. and wire cleared about U.6.a.3.9.	

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Ref. Map:— 620. 6th FIELD C? AUSTRALIAN ENGINEERS.  
WORKS REPORT for 24 hours ending 6 A.M. 22.7.1918.

Location	Work	PerIOD. 1/c work	No of men employed Eng. Inf.	Particulars	Remarks.
U.6.b.1.6 to. U.6.b.3.3.	New C.T. to front line.	LT TRENSHAW.	3 100.	Dug 200 yds. complete.	
0.34.b.8.9.	Boy. forward shelters.	Cpl STONEHOUSE	16 -	Guard & improvements to camp. Accommodation for 27 men made 4.2" shell proof.	
0.25.d.0.5.	Deep dugout.	LT ELSUM.	8 -	7'x3'3" face. 1' advance. Erected 2 sets of pit props + R.S.J.s. 9'x7' " 9" "	2.6hr shifts of 4 hrs per shift.
			7 -	7'x3'3" face. 3'6" advance. 2'6" timbered.	2/6hr. Shifts
0.25.c.5.3.	Excavations for shelters (Rt Bde. HQ.)	"	2 24	Excavations for 2 shelters. 60% complete.	
0.30.d.0.3.	Deep dugout for Left. Bn.	LT SEXTON.	14 28	1°1. face 9'x7'. 2 sets erected - roof lagged. Pilot gallery 6'x2' driven 15'6". No. 2 face 7'x3'6". Is erected. Drove 6'6" + erected 2 steel sets. Pilot gallery driven 1'6".	4 shifts.
P.31.b.0.7. to P.31.b.1.4.	Improving C.T.	"	1 113	100 yds. improved from about 2'x1 1/2' to { 3'6" to 4' wide at top 15" to 18" " bottom x 4' to 4'6" deep.	
P.31.b.1.4. to P.31.b.15.25.	Digging new C.T.	"		90 yds. new trench dug to { 3'6" to 4' wide at top. 15" to 18" " bottom x 4 to 4'6" deep.	
Lt Bn. Sector	Locating new works	Capt CARTWRIGHT	2 -		
Rt Bn. Sector	do	Major HARRIS	1 -		

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Ref. Map:— 620. 6th FIELD C: AUSTRALIAN ENGINEERS.  
WORKS REPORT for 24 hours ending 6 A.M. 23.7.18.

Location	Work	Personnel 1/c work	No of men employed		Particulars	Remarks.
			Eng	Inf		
U 6.b.3.3 to U 6.b.4.1.	New. C.T.	LT RENSHAW	2	75	Dug 120 yds trench 4' deep x 15" wide at bottom x 3' at top.	
	Coy. HQ. Shelter (24th Bn) " (23rd Bn)		2	"	Building framework	
	"		2	"	"	
O 34.b.8.9.	Boy. fod. shelters.	"	5	-	Guard on camp & improving shelters.	
O 25.d.0.5	Deep dugout		8	-	Improving shelters.	
O 25.c.5.3	Excavations for shelters (Rt Bde HQ)	LT ELSUM	10	-	9' x 7' face, 2' 3" advance.	2 shifts of 5 pros per shift
	Building frames for shelters		2	24	Excavations for 2 shelters complete	
O 34.d.0.3.	Left. Bn HQ. Deep dugout.	LT SEXTON	2	-	Frames for 2 shelters 30% complete.	
	Overland Route for transport to P.31.a.5.4. (from VILLERS-WARFUSSE Road)	Capt CARTWRIGHT	10	27	N°1 face = Pilot gallery 5'6" x 2' driven 10' " 2 " " " " " " " " 10'	2½ shifts of 3 Engrs + 9 inf.
			8	-	Track cleared and Artillery Bridges 6'8" wide installed at O.36.b.0.9 and P.31.a.4.8. New R.E. dump established at head of track with 4 G.S. limber loads of B.W. concertinas (Propose calling this LONE TREE Dump.)	

Note:— All working parties on Left Bn. Sector  
cancelled account Gas bombardment.

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6th FIELD C<sup>o</sup> AUSTRALIAN ENGINEERS.  
Ref. Map:— 620. WORKS REPORT for 24 hours ending 6 A.M. 24-7-1918.

Location	Work	Personnel in charge	No. of men employed	Particulars		Remarks
				Eng	Inf	
U.5.b.17.	Shelter for 60 HQ. 24th Bn.	L TRENTHAM	3	-	Erection completed.	
U.6.a.3.5.	" " 23rd Bn.	"	2	-	Finished framework.	
U.6.a.9.9 to O.36.c.81.	Clearing out Rail C.T.	"	1	20	300 yds. cleared out.	
U.5.b.18.	Deep dugout.	"	9	16	opening out from trench. 5'0" advance on each face size 7'x3'3"	4shifts of 2 spro + 4inf per shift.
O.25.d.05.	" "	LTEL SUM	6	-	9'x7' face, 2' advance. 1 set R.S.J. pit props & lagging put in.	1 shift.
O.34.d.03.	Deep dugout. Lt. Bn. HQ.	"	6	22	Nth Face 9'x7' - 3'9" advance, 1 set R.S.J. pit props & lagging complete Sth " 9'x7'-2'6" " " " "	3shifts of 25hrs + 7inf per shift.
O.25.c.5.3.	Constructing shelters (R.T. Bde. HQ).	"	2	-	2 shelters 50% complete.	
	Excavations for 2 shelters.	"	2	24	Excavations for 2 shelters 80% complete	
Transport Lines	Painting notice boards.	L T. CARLETON	4	-	16 notice boards painted.	
All normal parties cancelled last night a/c Gas Bombardment on previous night.						

Ref. Map: 620.

6th FIELD C<sup>O</sup> AUSTRALIAN ENGINEERS.  
WORKS REPORT for 24 hours ending 6 A.M. 25.7.1918.

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Location	Work	Personnel 1/c work	No of men employed		Particulars	Remarks
			Engg	Inf.		
U.5.b.1.8.	Deep dugout	L.T.RENSHAW	9	16	Opened out & timbered up portion to commencement of incline. 1st step of incline set.	4 shifts of 2 engns. + 4 inf per shift.
From U.6.b.90.85.	Deepening ARDATH C.T.	"	11	-	Deepened & widened 70 yds of trench.	
O.36.c.4.3 to V. 1.a.5.7.	Mule track.	"	1	8	Filling in 2 trenches for crossing cutting wire.	
Approx V.1.a.55.50 to V.1.a.25.55	C.T.	"	2	-	Taped out C.T.	
O.25.c.5.3.	Shelters at R+ Bde HQ	L.T.ELGUM	4	24	2 shelters completed. Excavations for 2 shelters completed (additional)	
O.34.d.0.3.	Deep dugout. L.T.Bn. HQ.	"	8	32	Nth Face 9'x7'. 4'6" advance. 2 complete sets put in with lagging. Sth Face 9'x7'. 5'9" advance. 1 complete set put in with lagging.	4 shifts of 2 engns + 8 inf per shift.
P.31.d.50.85 to P.31.d.35.65.	Digging support line	-	2	100	100 yds of $\frac{1}{2}$ Moon French deepened to 4' + widened to about 3'0" at top x 2' at bottom. 100 yds. of new french dug 3'6" deep x 3' at top + 2' at bottom.	
O.30.c.50.35.	Reconnaissance	"	2	-	Reconnaitred site with view to making O.P. + necessary accommodation for personal.	

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6th FIELD C<sup>o</sup> AUSTRALIAN ENGINEERS.  
Ref. Map:—620. WORKS REPORT for 24 hours ending 6 A.M. 26.7.1918.

Location	Work	Personnel in charge	No. of men employed	Particulars		Remarks.
				Eng.	Inf.	
U.5.b.1.8.	Deep dugout.	L.T. RENSHAW	8 16	1st drive:— 8 sets placed + roof lagged. "2 " 9 " "		4 shifts of 2 spro + 4 inf.
ARDATH C.T.	Improving Trench	"	6 -	Trench deepened in shallow places to 4'6" minimum		
V.1a.2.5. to U.6.b.9.5 (Approx)	New C.T.	"	2 -	150yds. C.T. laid out for Pioneers.		
	Placing French name Boards.	"	2 -	20 boards placed in position		
0.34 d 0.3.	Deep dugout (I.Bn.HQ)	L.T. ELSUM	8 32 3 NCOs	Mth. Face:— 9'x7' advanced 4'6" = complete set R.S.J.'s etc put in. Stk. " " " 2' " " Trimming up floors + walls.		3½ shifts of 3 spro + 8 inf.
0.25. c 5.3.	Huts at R.t. Bde. HQ.	"	3 -	1 shelter fitted complete with bunks + table. Frame for additional shelter 25% complete.		
0.30.c. 9.3.	Cleaning out cellar	"	2 -	Cellar cleared ready for strutting.		
P.31.b.10.25 to P.31.b.1.1.	Extension of C.T.	"	1 34	70 yds. C.T. dug 4' deep x 3'6" wide at top. x 2' " " bottom.		
P.31.b.4065 to P.31.d.2.4.	Support trench	"	2 87	170 yds. trench dug 3'6" deep x 3' wide at top. x 2' " " bottom.		
	Reconnaissance & surveys.	Major HARRIS	3	Works located to date.		

Ref. Map: 620

6th FIELD C<sup>o</sup> AUSTRALIAN ENGINEERS.  
WORKS REPORT for 24 hours ending 6 A.M. 27.7.18.

Location	Work	Personnel 1/c work	No. of men employed Eng. Inf.	Particulars		Remarks.
				Eng.	Inf.	
U.S.B.1.8.	Deep dugout.	L T RENSHAW.	8 16	N <sup>o</sup> 1 drive - 4 sets placed, lagged up entrance		
O 36.d.1.3.	23rd Bn. Sig. Station	"	1 10	N <sup>o</sup> 2 - - 4 " - Increasing head cover with blocks & timber.		
ARDATH C.T.	Improving trench	"	7 -	Trench deepened & widened 6'-4'6" + about 2'6" av. width.		
	Placing trench name boards.	"	2 -	12 boards placed.		
U.6.b.8.7.	Taping out C.T.	"	2 -	C.T. taped for Pioneers to U.6.b.8.7 (approx.)		
P.31.d.2.4. to P.31.d.15.10.	Digging support line	L T ELSUM	2 80	200yds. trench 3'6" deep x 3' wide at top + 1'6" bottom dug.		
P.31.B.12. to P.31.d.19.	Linking up APSLEY Ave and removing obstacles.	"	- 20	16yds. trench dug 3'6" deep. Average width 2'. overhead shelters, blocks etc. removed from old trench		
O 30.d.0.3	Deep dugout.	"	8 32	Mth face advanced 3'6": 1 complete set R.S.J's etc placed. 8th " " 3'6" 1 " "		
O.30.a.90.35.	Strutting cellar for accommodation at ARTILLERY O.P.	"	2 3	Strutting 20% complete in main cellar.		
O.25.c.5.3.	Shelters at RT Bde HQ	"	3 -	3rd & 4th shelters 50% completed.		
U.5.d.6.4.	Bombing stop.	L T ELTIS Cpl. DAWSON	2 10	About 7 yards dug 4' deep x 2' wide.		

Ref. Map: 62D.

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6TH FIELD C: AUSTRALIAN ENGINEERS.  
WORKS REPORT for 24 hours ending 6 A.M. 28.7.18.

Location	Work	Persons i/c work	No of men employed		Particulars	Remarks
			Eng	Inf		
U. 5.b.18.	Deep dugout.	Lt. RENSHAW.	8.	12.	No 1 face - 3 complete sets placed. 18" centres + extra excavation No 2 " " 3 "	3/6hr shifts of 2 sprs + 4 inf.
ARDATH C.T.	Improving C.T.	"	7	16	140 yds. trench deepened + widened.	
	Marking overland track.	"	3	-	Marking overland track to dump in U.6.a.	
U. 3.a.05.10.	O.P. (Bunking)	"	2	-		
U. 6.b.4.4 to V. 1 a 3.7.	Taping C.T. for Pioneers.	"	2	-	Taping completed.	
	Placing trench name boards.	Lt. HILL.	3	-	Boards erected in left Bn. Sector.	
0.25.c.5.3.	Shelters at Bt. Bde. HQ.	"	2	-	Frames for 3rd + 4th shelters completed.	
0.30.c.95.40.	Strutting cellar for accommodation at Artillery O.P.	"	2	-	Struts + cross beams installed.	
0.30.d.03.	Deep dugout.	"	8	24.	1st Face - 3' excavated + 1 complete set installed.	4 shifts of 2 sprs + 6 inf. 1 spr + 10 inf emptying sandbags.
	Gasproofing cellars for 21st Bn. Accom?	"	1	10	5th " " 2' 3" "	
		"	3	-	10 cellars gasproofed.	
0.36.b.85.40.	R.A.P.	"	1	8	9' x 7' x 7' excavation completed.	

Ref/Map -

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62D. 61b. FIELD C<sup>o</sup> AUSTRALIAN ENGINEERS  
WORKS REPORT for 24 hours ending 6 A.M. 29.7.1918.

Location	Work	Person in work	No. of men Eng'd Inf'		Particulars	Remarks
			Eng'd	Inf'		
U.5.b.1.8.	Deep dugout.	L.T. RENSHAW	8	16	Nº1 Face - 6' excavated & 3 sets 1'6" c.toc installed & roof lagged Nº2 " 6'6" " " " " " " " "	4 Shifts of 2 sprs + 4 inf. Faces. 5'6" x 3'3".
"	"	"	1	-	Making working drawing and checking up.	
"	"	"	2	-	Fixing camouflage.	
U.3.a.05.10.	O.P. (Bunking)	"	2	-		
SYRIA trench.	Reconnaissance	"	3	-	Reconnaissance completed for report on condition	
036.b.85.40.	R.A.P.	L.T. HILL	1	10	Widening trench (about 15 yds. widened)	
030.c.95.30.	Strutting cellar for accommodation at Artillery O.P.	"	2	-	Lowering struts in cellar for fitting capping pieces 3 bty. Increasing cover over cellar.	
028.c.82.	Building Shelters	"	6	-	Built frames & roof for 6 shelters approx 6'6" x 6'6".	
030.d.03.	Deep dugout.	"	10	12	I.R.S.I. placed - 4' of roof lagged - 37' of sides lagged.	2 shifts of 1 spr + 6 inf 1 " 3 : — 1 " 5 : —

Ref/Mop - 620.

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6th FIELD C<sup>o</sup> AUSTRALIAN ENGINEERS  
WORKS REPORT for 24 hours ending 6 A.M. 30.7.18.

Location	Work	Person I/c work	No. of men employed		Particulars	Remarks
			Eng	Inf.		
U.5.b.1.8.	Deep dugout.	L.T. RENSHAW	9	20	N <sup>o</sup> 1 face - 2 sets placed - 1'6" spacing & excavated 2'6". N <sup>o</sup> 2 " " " " and 1 set. 3' spacing. Ramping trench for windlass & truck to be installed.	4 shifts of 2 spro. & 5 inf.
U.6.C.2.8.	Right C <sup>o</sup> HQ. R.t.Bn	"	2	-	Framing ready for erection when excavation is completed.	
036.b.85.40.	R.A.P.	L.T. HILL	2	-	R.A.P. 9'x7' built.	
030.d.0.3.	Bn HQ Deep dugout	"	21	20	1 set put in - Close lagged 37'x6' wall - built 27 bunks. built 2 tables. 3'x5' - removed 100 bags of spoil.	1 shift of 3 spro + 12 inf 1 : 6 : 8 2 : 6 : -
028.C.5.2.	Bunking. D.D.O. Div. No. 118. Army No. O.28.9.	L.T. CARLETON	12	-	Cleared out old temporary bunks. Set out, framed & wired, 35 bunks complete.	
028.C.8.0.	Coy. HQ. Shelter	"	5	6	Excavation 10'x8'x3'6". 60% framework for shelter - built ready for erection	Inf. worked 3 hrs only.
027.d.3.9.	Shelters for Brigade Snipers.	"	2	-	1 Shelter built as sample.	
028.C.8.5.	Surveying	H/Cpl. ATKEN	2	-	Surveying QUARRY, Dugouts etc.	

Ref Map - 620. 6th FIELD C<sup>o</sup> AUSTRALIAN ENGINEERS  
WORKS REPORT for 24 hours ending 6 A.M. 31.7.1918.

88  
2

Location	Work	Person I/C work	No. of men employed		Particulars	Remarks
			Eng	Inf		
U.5.b.1.8.	Deep dugout.	L.T. RENSHAW	8	24	N <sup>o</sup> 1 Face - 6' excavated + timbered { 4 shifts of 2 spro + N <sup>o</sup> 2 " 6' " " " } 6 inf.	Completes incline
			1	-	Levelling etc.	completes incline
			2	-	Fixing windlass in position N <sup>o</sup> 2 face.	+ bottom straight of entrance.
U.5.b.	Improving ALEXANDRA Avenue.	"	3	18	85 yds. trench deepened + widened.	
U.6.c.2.8.	Right B <sup>o</sup> . HQ. R+Dn.	"	2	-	Shelter erected.	
U.3.b.7.3.	Bunkering	"	1	-	Reconnoitring dugouts to be bunked.	
V.1.b.00.65 (Approx)	O.P.	"	2	-	Selecting position for 24th Bn. O.P.	
028.c.5.2.	Bunkering P.D.O. Div. No 8. Army No. 0.28.9.	L.T. CARLETON	3	-	3 bunks built. 1 Table 5'x2' built.	
0.27.d.9.9 to 0.28.c.3.8.	Shelters for 22nd Battn.	"	4	-	Cutting 60-10' pitprops to 5' lengths at TRANSIT dump	
			12	90	27 Shelters (7'x7') 75% complete.	
0.30.d.0.3.	Deep dugout.	L.T. HILL.	6	12.	Lagging side of dugout - Face advanced 2'. Windlass and skids erected.	3 shifts. of 2 spro + 4 inf.
			2	-	4 Gas curtains installed.	
0.30.c.9.5.30.	Strutting cellar for accommodation at Artillery O.P.	"	2	4 (Arty.)	Strengthening cellar + piling bricks over roof.	

42

82

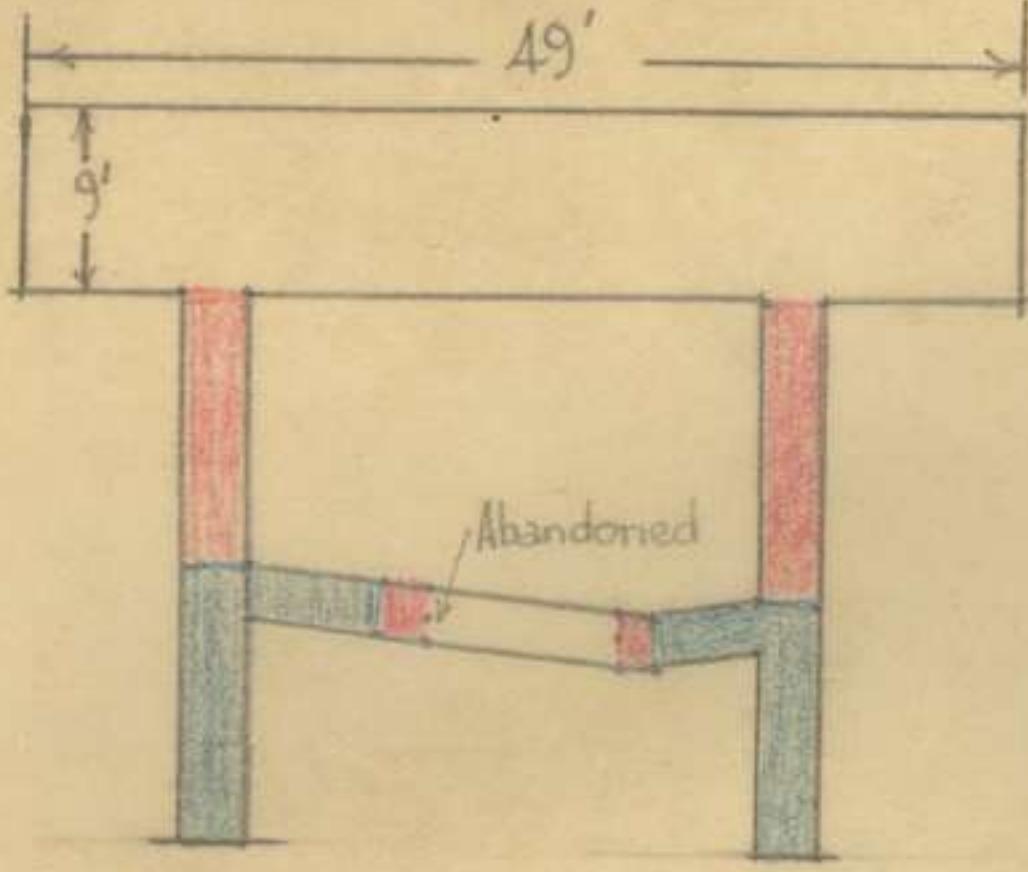
44

## Appendix 2

## Appendix 2

6TH FIELD COMPANY,  
AUSTRALIAN  
ENGINEERS.

No. ....  
Date. ....



DEEP DUGOUT at O.9. c.10.25 (62D)  
SCALE: 20 ft. to 1 in.

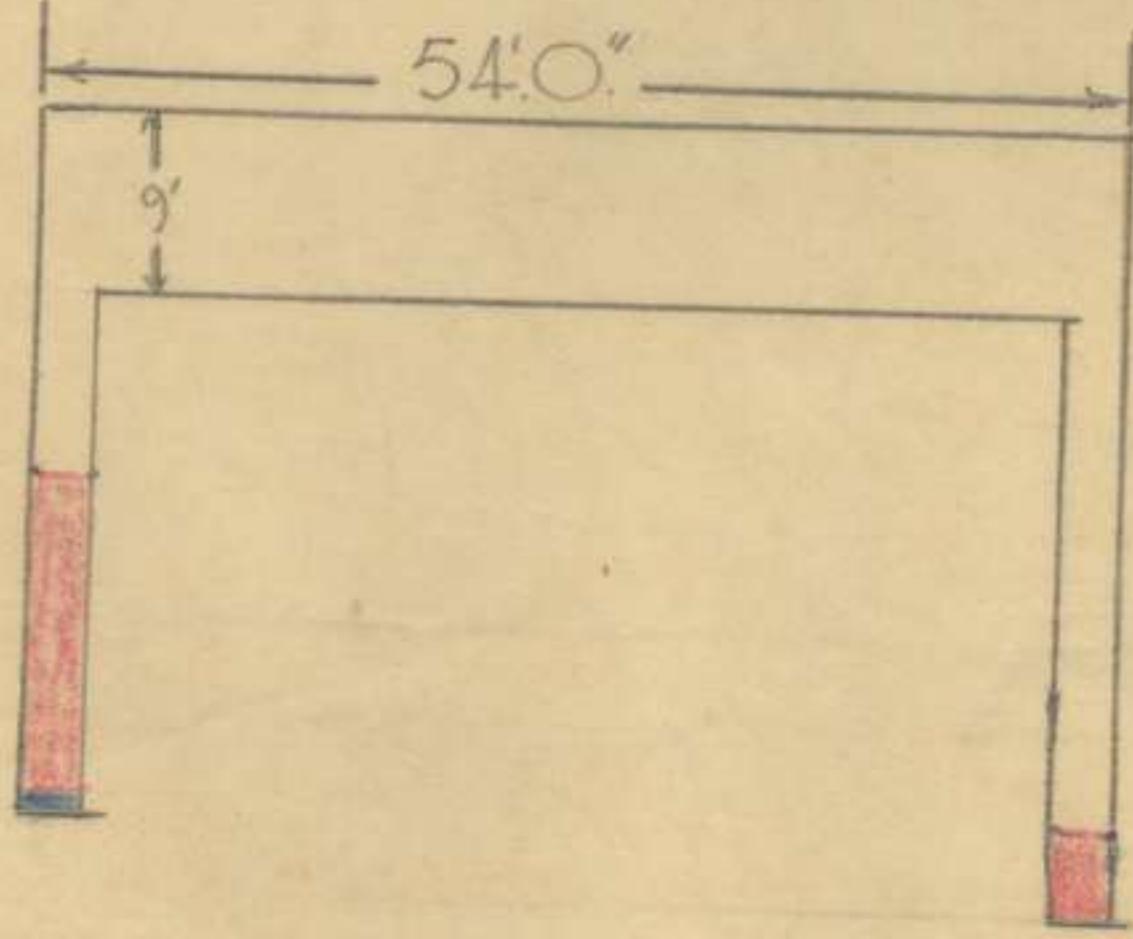
State of completion as taken over on 28.6.18 shown blue  
Work done by 6th Field C. AE. to 5 AM on 3.7.18. " red

SERIAL N° 128.

SERIAL N° 132

6TH FIELD COMPANY,  
AUSTRALIAN  
ENGINEERS.

No. ....  
Date. ....



DEEP DUGOUT at O.14. a.7.7 (62D)  
SCALE: 20 ft. to 1 in.

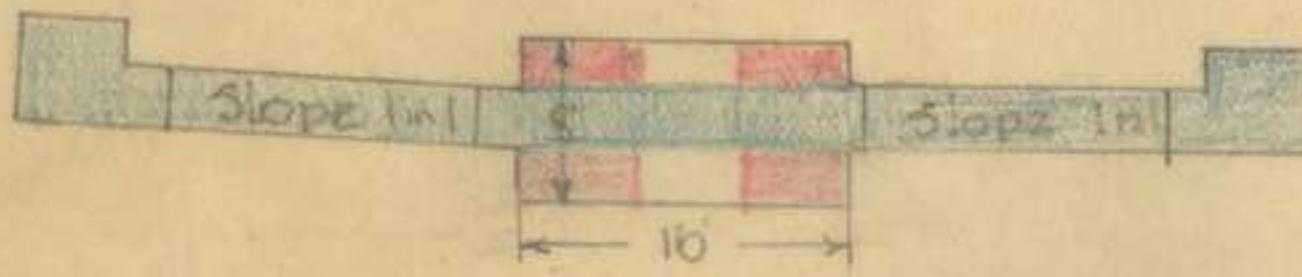
Not previously submitted. 1 set put in by 10th Field Co. Shown blue.  
Work done by 6th Field Co. AE. since 28.6.18 Shown red.

82 ✓

6TH FIELD COMPANY,  
AUSTRALIAN  
ENGINEERS.

No. ....

Date .....



PLAN of MG EMPLACEMENT  
at O. 34. b. 5.3. SHEET 62°

SCALE: 20 feet to 1 inch.

SERIAL NO 22

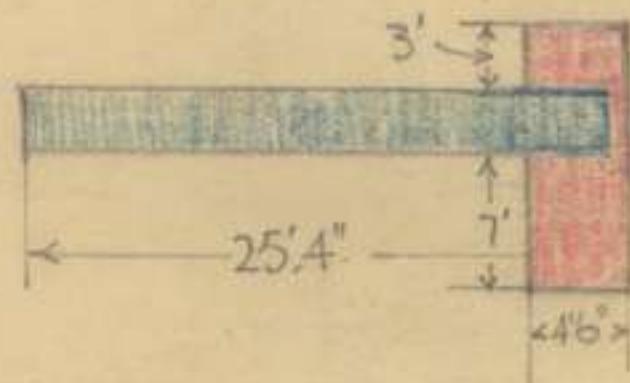
Work done by 6th Field C° since 28.6.18 shown red.

" " taken over on 28.6.18 shown blue.

6TH FIELD COMPANY,  
AUSTRALIAN  
ENGINEERS.

No. ....

Date .....



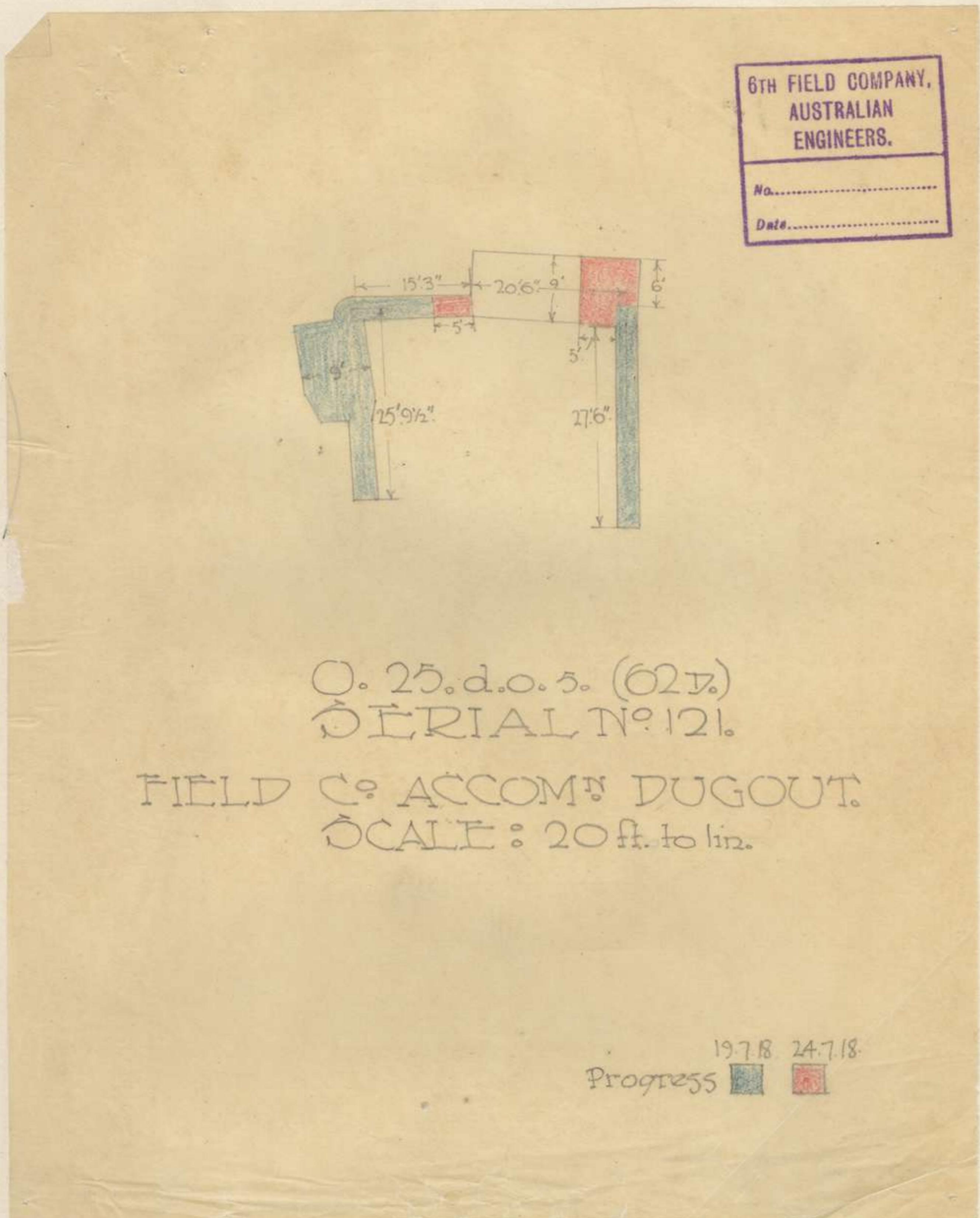
SIGNAL TEST DUGOUT  
at N. 23. d. 8. 2. (62 D).

State of completion ~~was~~ taken over on 28.6.18 shown blue  
Work done by 6th Field C° A.E. to 9AM. 3.7.18. " red

SCALE: 20 ft. to 1 inch.

SERIAL NO 113.

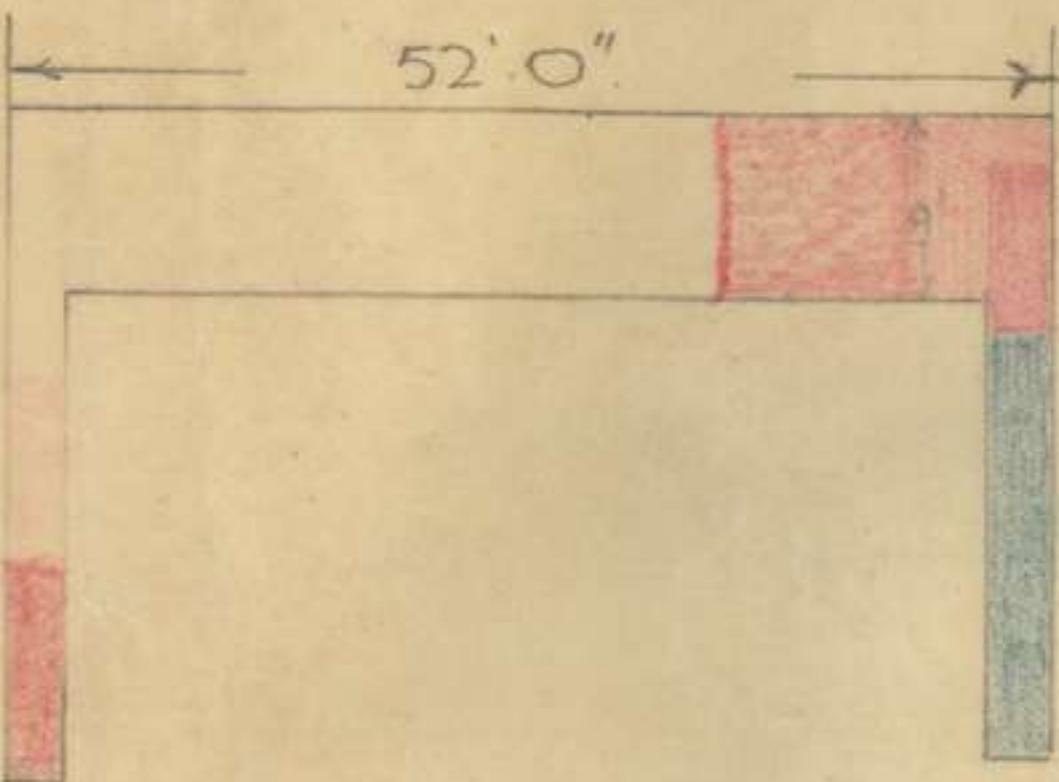
82 ✓



6TH FIELD COMPANY,  
AUSTRALIAN  
ENGINEERS.

No.....

Date.....



DEEP DUGOUT at O.15 b.88(620).

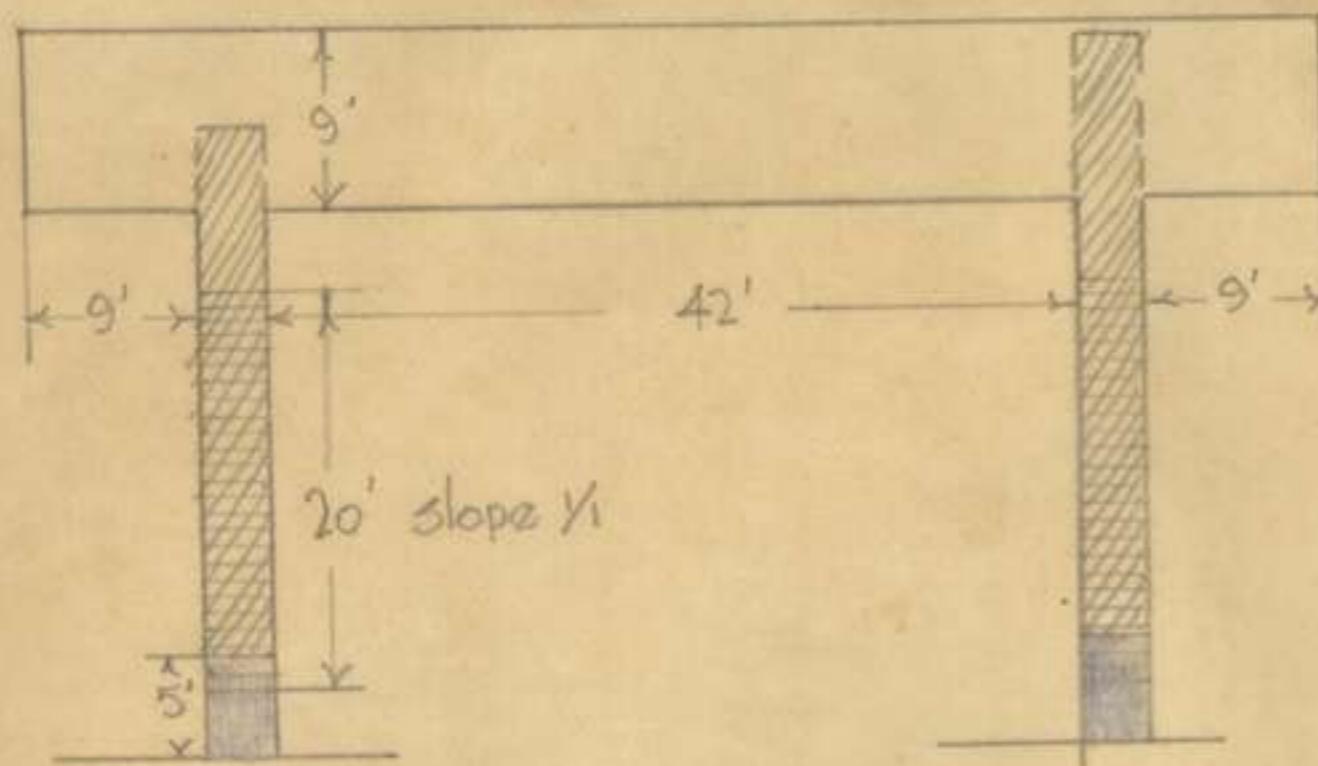
SCALE : 20 ft to 1 in.

State of completion as taken over on 28.6.18 shown blue.

Work done by 6th Field Co AE since 28.6.18 " red.

SERIAL N° 03.

82 ✓



6TH FIELD COMPANY,  
AUSTRALIAN  
ENGINEERS.

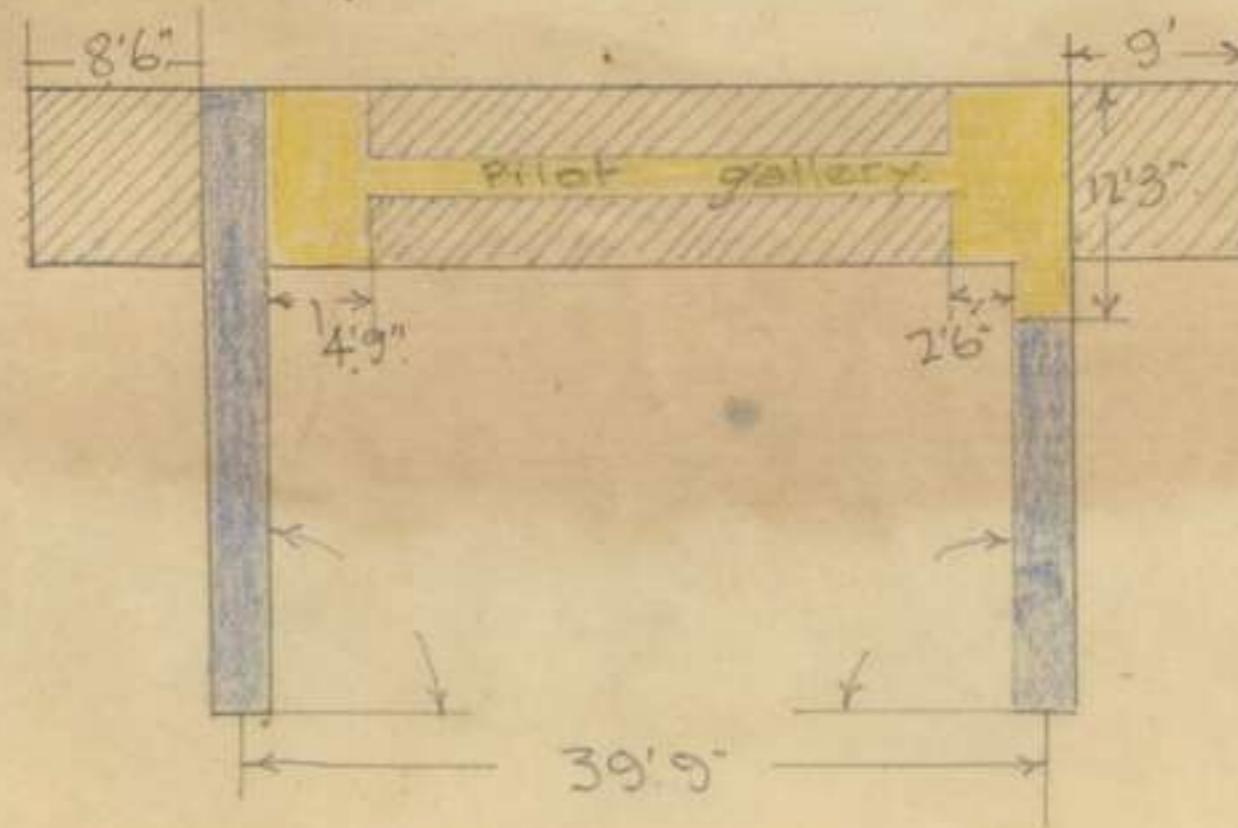
No.....  
Date.....

U.5.b.1.8 (62D)  
SERIAL NO 135.

DEEP DUGOUT  
Scale : 20 feet to 1 in

Progress

24.7.18 31.7.18



O.30.d.O.3. (62D)  
SERIAL NO 136.

DEEP DUGOUT for Left Battin. H.Q.  
Scale : 20 feet to 1 inch.

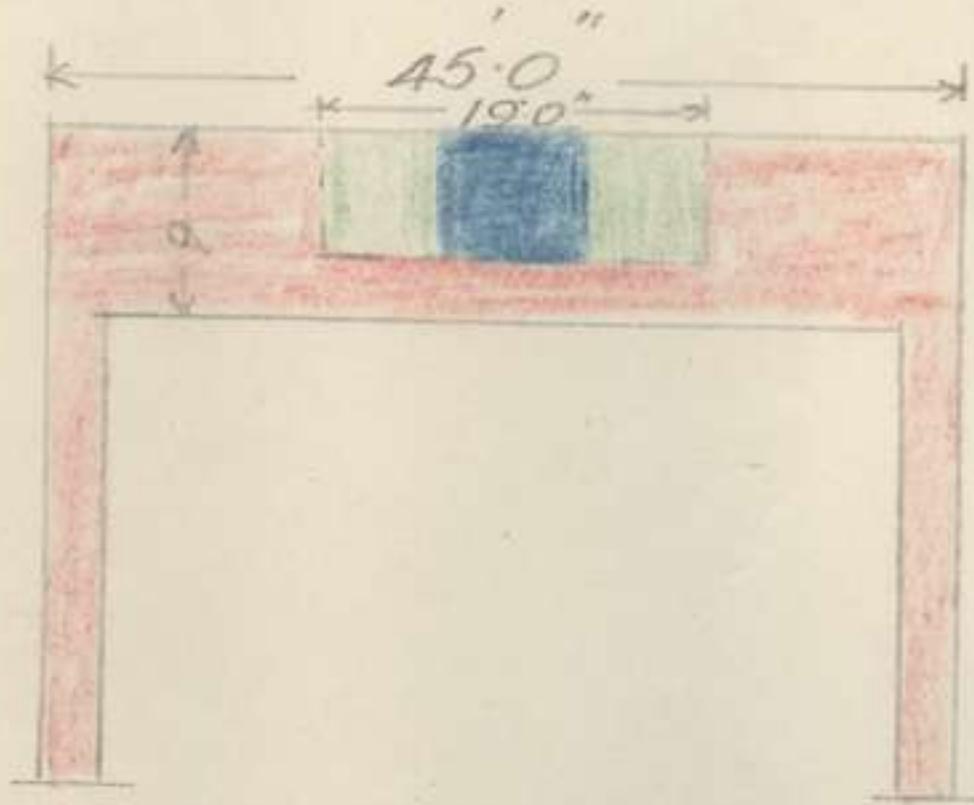
Progress

19.7.18 24.7.18 Since  
24.7.18

82 ✓

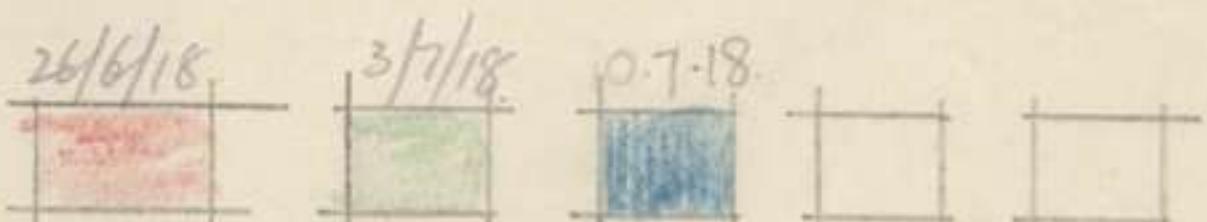
Appendix 2 49

SERIAL N° 99



DEEP DUGOUT @ 027 a 7075

Scale 20' to 1"



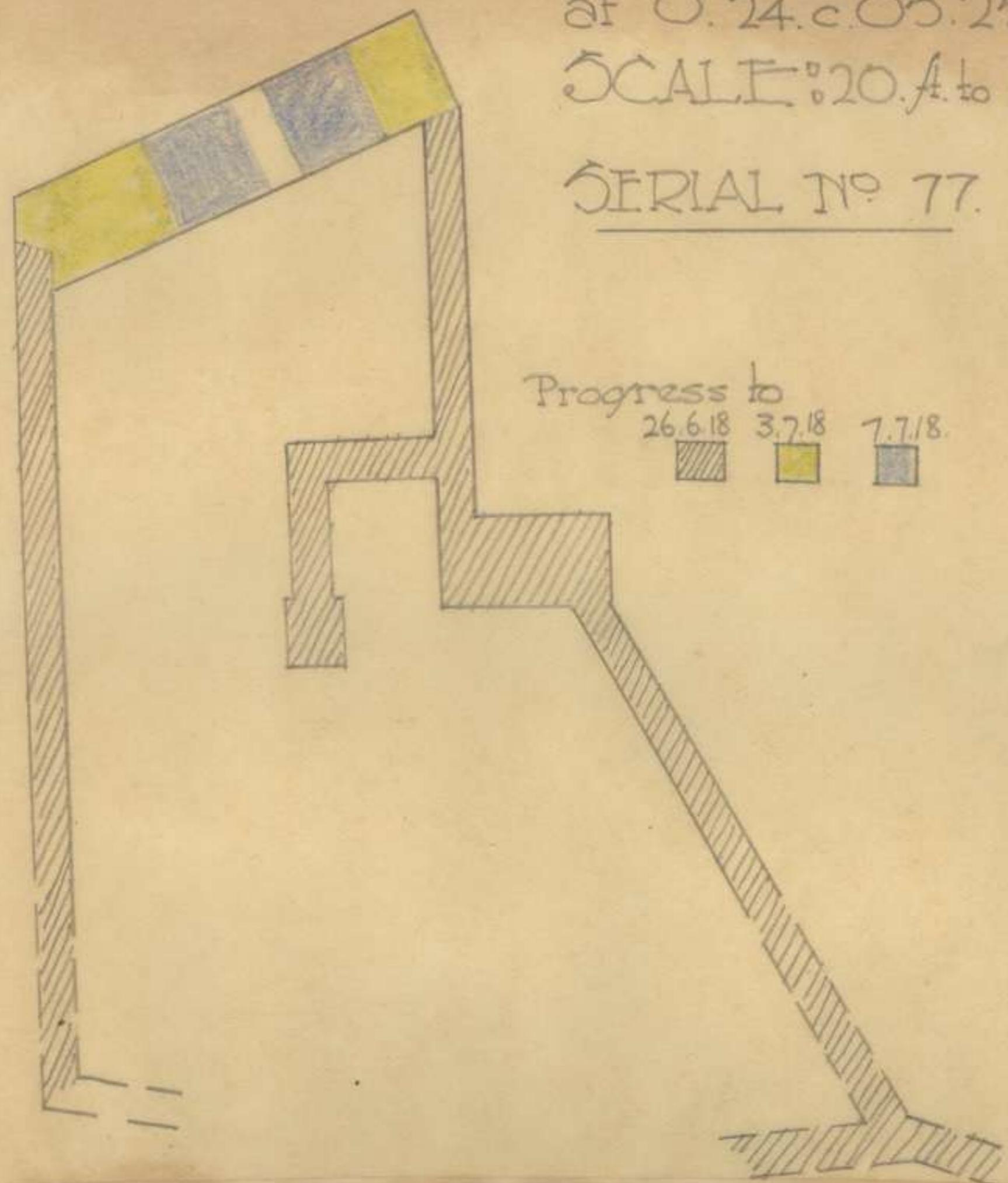
CIVIL ENGINEERS  
2nd Australian Division ✓

82 ✓

PLAN of R.A.P.  
at O.24.c.05.25(620)  
SCALE: 20 ft to 1 in.

SERIAL NO 77.

Progress to  
26.6.18 3.7.18 7.7.18



PLAN of DEEP DUGOUT  
for R.A.P. at N.27 c.2.2 Sheet 620  
SCALE: 20 feet to 1 inch

Work done by

old work	10 F.C.O.	6th F.C.O.	5th F.C.O.	6th F.C.O.	6th F.C.O.
28.6.18	3.7.18	17.7.18	10.7.18	17.7.18	

Appendix 3

82

23

24

19

20

21

22

SWITCH

BANANA SWITCH  
LINE

SWITCH

BANANA DUMP

29

30

BRETONNEUX

35

36

P

31

32

33

34

*Original note*

Appendix C



A Appendix

611 4C

28

20

DUKE

OVERTAKE TRACK

HUNTER

OVERTAKE TRACK

60 66 67

YORK

PIT

20

21

22

23

24

25

26

27

28

29

OVERTAKE TRACK

LENTE

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

SUPPLY DUMPS

GAPANA SWIMM

OB

611 4C

8.1 FIELD GUNS

Olk. FIELD CO A.F.

Ref. map: 62 D.

Enlarged to 1/10,000.

Work done  
to 6AM 27.7.1918 drawn red.

82

