

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

Tunnelling & Survey

Item number: 16/4/19

Title: 3rd Australian Tunnelling Company

September 1917



AWM4-16/4/19

WAR DIARY
OR
INTELLIGENCE SUMMARY.

(Reverse heading not required.)

3rd
AUSTRALIAN
TUNNELLING COY.
No.
Date

356

Instructions regarding War Diaries and
Summaries are contained in F. S. 100
and the Staff Manual respectively
will be prepared in manuscript.

Summary of Events and Information

Remarks and
References to
Appendices

Place Date Hour

War Diary
of
3rd Aust. Tunn. Coy.
for
September 1917.

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328



WAR DIARY

Army Form C. 2118.

INTELLIGENCE SUMMARY.

(Erase heading not required.)

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
			<p style="text-align: center;">War Diary of Br. Unit. Staff Coy. for <u>September 1917.</u></p>	

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WAR DIARY
OR
INTELLIGENCE SUMMARY.

(Erase heading not required.)

3RD AUSTRALIAN TUNNELLING COY.	
No.	67
Date	

Army Form C. 2118.

356

Place	Date 1917	Hour	Summary of Events and Information	Remarks and references to Appendices
			<i>The area worked over by 3rd Aust Tunnelling Coy embraced the Lens - Loos - Hulluch - La Bassee sectors</i>	
			Strength of Company at beginning of Sept., A.I.F. 23 officers + 619 OR's : B.E.F. 8 officers 163 OR's.	
	1 Sep		WORK Completed: At X AVENUE TUNNEL, Connected through with tunnel faces, (G17B 30.30) Laying rails, constructing winch house, and setting winch, in progress. Work in Progress: includes ^{Dugouts} D.O. Renovation, and Construction at HILL 70, and maintenance of TUNNEL Systems. Detachment at work at FAUQUISSART, CHAPIGNY and RED LAMP SALIENT PUMPING, LISTENING, and putting in MINE DAM. C.R. and Instructions: Received from VI Div: G.V. 18/338, Ref: "Priority List of Work." Received from VI Div: G.V. 18/363, Ref: R.A.M.C. Aid Post off NETLEY TRENCH. G.B. 401, Ref: G.V. 18(320) of 30.8.17 Ref: Programme of Work.	Sketch A Appendix 1. " 2 " 3
	2 Sep		WORK Completed: ^{Filling bunkers into Dugouts} Banking D.O.s Completed off X AVENUE TUNNEL. Work in Progress: "ROCK" D.P. above LOOS CRASSIER. Road Construction, and Maintenance of the MAROC-LOOS ROAD. ^{Dugouts} Work off SCOTT'S ALLEY. BATT H.Q. at ELVASTON CASTLE, and off BLACK WATCH INCLINE, LOOS, R.F.A. ^{Dugouts} at FOSSE 7, and work at TOSH ALLEY BATT H.Q. At RED LAMP flooded system after salvaging cables, listening apparatus, etc, at shafts Nos 1A, and 2 (N13B 70.90 W). Putting in concrete dam preparatory to flooding the whole system; at FAUQUISSART, Completed listening Chambers. Pumping shaft 21A, and dismantling the mine system previous to flooding. At CHAPIGNY , Pumping, and installing Electrical ^{Light Plant} plant . The above work was put on hand as result of instructions from the C.H. of the 26th ult. C-0-474: The following Candidates were recommended for duty, and is taken on strength as from 1/9/17 No 4271, Sapper BASTER A.C. and 4373, Sapper JONES W.R. Wounded on 1/9/17 Company Strength, A.I.F. 23 officers, 619 O.R. B.E.F. 8 officers, 163 O.R. C.R. and Inst^{ns} Received from the C.F. No 1668/28 Ref: Instructions to install MAROC-LOOS ROAD C.M. 1766/2 for C of Mines 1st Army Ref: Appreciation of Work to officers.	appendix 4.
	3 Sep		WORK Completed: Repaired entrance to GRENADE POST. Sleepers laid, X AVENUE INCLINE. Work in Progress with D.O. Construction, and Programme at HILL 70, LOOS, and ^{work with the} under the 1st FORTUGUESE DIVISION, XI th CORPS AREA as detailed on the 1st and 2nd visits. C.R. and Inst^{ns}: Received from the VI DIV: G.V. 18/311 Ref: Spoils Parties and Rendevous. also 417 (G.B), Ref: G.V. 18(347), and G.M. 7(349), of the 1st Inst, Ref: Instructions to commence work on LEWIS GUN POSTS (H 25 d. 35.85.) and (H 25 d. 50.75.) and Extension of Batt H.Q. near (N13.04.) (H 31 d. 05.15.) (G 36 d. 70.10) to take precedence over work on TOSH ALLEY, and GUN TRENCH."	Appendix 5. " 6.

3rd
AUSTRALIAN
TUNNEL BATTAL
No. 68
Date.....

WAR DIARY

or

INTELLIGENCE SUMMARY.

(Erase heading not required.)

Army Form C. 2118.

356

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

Place	Date 1917	Hour	Summary of Events and Information	Remarks and references to Appendices
	4 Sep.		<p><u>WORK</u> <u>E.T.W. Completed</u>: Roofed, lagged and floored OFFICERS H.Q. D.O. off WEST DRIVE, <i>Hulluch.</i> Laid rails for Ambulance truck X AVENUE TUNNEL EXIT. <u>Work in Progress includes</u> Operations of Northern Detachment at LA GORGUE. Setting FOSSE 16 - STPIERRE ROAD, and Carting shale and material from FOSSE 5 at MAROC. Work advanced at the permanent tunnels in extending existing D.O. accomodation, in improving fairways and Listening.</p> <p><u>In C.O. 476</u> of this date the following ^{22 9 R. 1st Army} casualties ^{no force 3/9/17} were reported: - No 1102, CPL MCKAY, W.A., and No 364, 2/CPL CUNNINGHAM, W.J. Wounded by aeroplane bomb. <i>3/9/17.</i></p> <p>The following transfers took place No 4761, SGT HUBBARD V.H. to IVth AUST. PIONEER BATTN " 4266, CPL BROWNE G. " V " " " 4991, SGT RAINE T.W. " IV " DIV. ENGINEERS.</p> <p><u>C. Band Instructions</u>: Received from the 137 Inf. Bde. G 864, Ref: "X AVENUE TUNNEL EXIT for Stretcher Cases." no G 31.12.1. Ref: Spoils Parties as under, 4 N.C.O.s and 40 O.R. of the 1st K.S.L.I. and 8th BEDFORDS for work on Support Battⁿ H.Q. TOSH ALLEY, and a party of the same strength of 1st K.S.L.I. and 2nd YORK and LANGS for work in shifts at D.O.s 150 yds North of Junction of LOOS TR. and RAILWAY ALLEY.</p> <p>Received from the C.E. 132/4-102, Ref: 1 Corps H.A. 2607 Ref: Detail of 7 sappers to provide D.O. accomodation, and intercellar communication for the 354th SIEGE BATTERY at (M 68. 35. 38.) and the 125th SIEGE BATT. (M 52. 9. 4.)</p> <p>Received C.M. 1792/2 Ref: Obtaining German Explosives, "PERDIT" and "DONARIT" from Cellars in ST PIERRE (M) 112. 7. 5. 1.0. Sheet <i>1- of M. 2842. from C.M. 1st Army Ref: Mineis proficent in sinking shafts in running ground.</i></p>	<p><i>Appendix 7.</i></p> <p>" 8.</p> <p>" 9.</p> <p>" 10.</p> <p>" 10a</p>
	5 Sep		<p><u>WORK</u> <u>E.T.W. Completed</u>: at Hulluch ^{at Hulluch} X AVENUE TUNNEL EXIT, Superstructure of Winch Chamber. Bored D.O.s for Outposts at "K", and "78" POSTS, STONE STREET. Work as previously detailed was successfully advanced. <i>pushed on.</i></p> <p>The following casualty ^{casualty} was reported, No 1059 Sapper KEMP N.C. Wounded. <i>on 4/9/17</i></p> <p><u>C.R. and Inst.</u>: Received C.E. 2201, Ref G.V. 18/387. Ref: Construction of R.A.P., HILL TO.</p>	<p><i>Appendix 11</i></p>

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WAR DIARY
OR
INTELLIGENCE SUMMARY.

(Erase heading not required.)

3RD
AUSTRALIAN
TUNNELLING COY.
No. 69
Date

Army Form C. 2118.

356

Place	Date 1917	Hour	Summary of Events and Information	Remarks and references to Appendices
	6 Sep.		<p>WORK E.L.H. Completed: Repairs to ^{Wagon} D.O.s at RAT CREEK and BORDER TUN., HAIRPIN SECTOR. In the RED LAMP, FAQUISSART, and CHAPIGNEY MINE SYSTEMS all Pumping, and listening gear was salvaged before flooding the galleries. At 6 a.m. on the 6th inst the 3rd Aust Juri Coy handed over to the 251st Dun Coy R.E.</p> <p>WORK was ^{PROGRESS} continued Repairing, metalling, and Maintaining ROADS at CITÉ STPIERRE. Camouflaged H.T.M.E. off HULLUCH TUNNEL. Commenced D.O.s in RESERVE LINE, and TOSH ALLEY. Work hampered by enemy gas shelling.</p> <p>C.O. 478 of this date report the foll. Casualties, No 5802, Sapr PATTERSON J. Wounded, and remaining on Duty. No 1046, SGT JAMIESON W.G. and 16 O.R.s. Shell gassed. 4 O.R. reported for duty were taken on strength of Company as from 6/9/17.</p>	
	7 Sep.		<p>WORK E.L.H. Completed: Completed at POWER PLANT off WINGS WAY, 2 Entrances for Ventilation to STGEORGES TUNNEL (G 18 a. 70.88.) ^{fixing bunkers in} Bunkering new D.O.s, and General Repairs. Small D.O. for T.M. Personnel off GRIMWOOD TUN. Work in Progress on the 7th inst: includes the new programme of D.O. Renovation, and Construction on HILL 70.</p> <p>C.O. 479 of this date report. No 1035, SGT. HAMBLEY, W. and 7 O.R. Shell gassed on 6/9/17. C.R. and Inf no: Report of Casualties by Enemy Gas Shells by LIEUT A.L. KENNEDY. c.m. 1/1817/2 first army. Ref: broken for runners</p>	appendix 12. 12a
	8 Sep.		<p>WORK E.L.H. Completed: Enlarging tunnel entrance to GRIMWOOD T.M.E., (G 12 a. 60.60.). Effected Surveys, and Reconnaissances of O.G. Mine Galleries Captured opposite the COPSE, and LOOS sectors when HILL 70 was stormed. Work of salvaging O.G. timber commenced.</p> <p>WORK in Progress as detailed on opening days of the month.</p> <p>C.R. and Instructions: - Received G.B. 525, Ref: "Reliefs of Tunnelling boys, and diets" Received from C.M., No 100/2, Ref: "Tun: Coy: Reliefs, Boundaries, and Permanently Att'd Parties." 1668/28 from C.E. 1st Corps Ref: - No spreading of road metal.</p> <p>C-O-430: - 2 O.R.s shell gassed on 6/9/17.</p>	Appendix 13. 14. 16
	9 Sep		<p>WORK E.L.H. Completed: - Metalled, and Remade Sector of LOOS-MAROC ROAD from (G 34 d. 60.70 to G 35 b. 25.80.) Bunkered D.O. for T.M. Personnel off GRIMWOOD TUN. (G 12 a. 60.60.)</p> <p>WORK in Progress includes D.O.s at ELVASTON CASTLE, FOSSET, TOSH ALLEY etc</p> <p>Company Strength on the 9th inst: A.I.F. 23 officers, 666 O.R.s. AN B.E.F. 6 officers, 126 O.R.</p> <p>C.R. and Inst: - Received G 145, and 149 of the 71st Inf. Bde. Ref: Spoils Parties, and Rendez vous.</p> <p>C-O-431: - 2 1171 Spr Scholer H.W. + 5253 Spr Kearney A. wounded 8/9/17. 24 O.R.s reported for duty were taken on strength as from 8/9/17. 3 N.C.O.s promoted.</p>	Appendix 15.

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or
INTELLIGENCE SUMMARY.

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3RD
AUSTRALIAN
TUNNELLING Coy.
No. 70
Date

Army Form C. 2118.

356

Place	Date 1917	Hour	Summary of Events and Information	Remarks and references to Appendices
	10 Sep	C-0-482	<p><u>WORK</u> <u>E.L.W. Completed:</u> Rise off 6" NENTON T.M.E. in DEVON TUNNEL. <u>Work in Progress:</u> Extension of D.O.s in Tunnel Systems, and in LOOS Sector. Commenced inclined at NASH and NATAL TRENCHES. <u>In C.O. 482 of this inst:</u> N° 4528, ^{Sapper} KERR C.C.M. awarded the C.C.M. Military Medal. <u>C.R. and Instructions:</u> Received G. 890. Ref: D.O. accomodation in HULLUCH TUNNELS available for the 137th Bde. <u>Note:</u> the award of M.M. to Sapper C.C.M. Kerr.</p>	Appendix 17. .. 17a
	11 Sep	C-0-483	<p><u>WORK</u> <u>E.L.W. Completed:</u> Repaired DUDLEY DUMP EXIT from STELIE TUNNEL. <u>Work continued:</u> on Tunnel maintenance, and Programme of D.O. Construction. <u>The following casualty was reported:</u> N° 6937, Sap: KNIGHT H.W. Wounded. 10/9/17</p>	
	12 Sep		<p><u>Work in Progress</u> as previously detailed. on previous dates. <u>C.R. and Inst:</u> Received G. 208, from the 71st Inf. Bde.; and Memo from the 78th Inf Bde: Ref: "Reliefs of Spoils Parties in Trenches." <u>Also from 18th Inf Bde.</u></p>	Appendix 18.
	13 Sep		<p><u>WORK</u> <u>E.L.W. Completed:</u> - Excavation of Ammunition Chamb^r at H.T.M.E. off DEVON TUN: Bored D.O.s at ST GEORGES, and GRIMWOOD TUNNELS. <u>Work in Progress:</u> D.O accomodation, and Batt H.Q. off X AVENUE TUN: HULLUCH, and DEVON TUN: H.T.M.E. Repairs in BORDER REDOUBT TUN: Batt^r COOKHOUSE off STANSFIELD TUN: D.O. work in BLACK WATCH INCLINE, NETLEY, TOSH ALLEY, and LOOS TRENCHES. <u>C.R. and Inst:</u> Received from C.E. N° 132480 Ref: "D.O. System at FOSSE 7." <u>Report on WATER LEVELS</u> by MAJOR T.E. DAVID, D.S.O.</p>	Appendix 19 " 20.
	14 Sep		<p><u>Work in Progress</u> as detailed on the 13th inst: Deepening well at Power House, HULLUCH. <u>In C.O. 486 of this inst:</u> the following casualties were reported, LIEUT G.T. CRAWSHAW, Acc. Injured, ^{12/9/17} Remained on Duty. <u>13/9/17</u> N° 986, Sapper DUNWORTH J.P., <u>Passed on 13/9/17</u></p>	

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WAR DIARY
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INTELLIGENCE SUMMARY.

(Erase heading not required.)

3RD
AUSTRALIAN
TUNNELLING COY.
No. 71
Date

Army Form C. 2118.

356

Place	Date 1917	Hour	Summary of Events and Information	Remarks and references to Appendices
	15 Sep		<p>WORK E.L.W. Completed: Repaired WINGS WAY INCLINE. Built FIREPLACE in D.O. off TOSH ALLEY. Work in Progress: R.A.P. at NETLEY TR: BLACK WATCH, and SCOTTS ALLEY H.Q. D.O.s, etc. Listeners reported mining activity at the CHALK PITS. CORR - R + II: - Memo from 71st Inf. Bde & Message re Spoil Parties. WORK C-0-487: - 4. OR. details bottled Lunking School 1st Army Mine School.</p>	Appendix 20
	16 Sep		<p>WORK in PROGRESS E.L.W. Completed: Ammunition Chamber for STOKES T.M.E. at PROTO SHAFT. Carried on with work of D.O. Construction in LOOS Area. C.R. and Instructions: Received G.B. 691, Ref: Periscopic O.P.</p>	Appendix 21
	17 Sep		<p>Work in Progress at ELVASTON CASTLE, and FOSSE 7 on the LENS - BETHUNE ROAD. Supporting banked ground, and lining D.O.s in X AVENUE TUN.</p>	Sketch "B"
	18 Sep		<p>Work in Progress at the permanent Tunnel Systems. Maintaining, and Sanitation of all Fairways, Water Wells, and Junks, Dead Ends, and Mine Entrances, D.O.s and Inclined Shafts. Laying rails, and boring. C.R. and Inst: Received from the 71st Inf. Bde: G 297. Ref: "Reliefs of Spoils Parties." also G.B. 738. Ref: "Programme of Work as outlined for the 170th Jun: Coy: R.E. including Platoon D.O. in vicinity of HULLUCH ALLEY, and O.B.4., and COOKHOUSE at junctions of FEETHAM, and BORDER REDOUBT TUNNELS."</p>	Appendix 22 Appendix 23
	19 Sep		<p>WORK E.L.W. Completed: Completed RAT CREEK D.O., and cleaned up. BORDER REDOUBT D.O. Work in Progress similar ^{same as} to the above detailed above</p>	
	20 Sep		<p>Work in Progress: Boring, Rail laying, and maintenance of Tunnel Systems. Continued with construction of D.O.s as detailed. C.R. and Instns Report Ref: Application for operations to be put in hand in the Tunnel by the C.O. 1/4th LINCOLN REGT.</p>	Appendix 24

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WAR DIARY
OR
INTELLIGENCE SUMMARY.

(Erase heading not required.)

3rd AUSTRALIAN TUNNELLING Coy.
No. 77
Date

Army Form C. 2118.

356

Place	Date 1917	Hour	Summary of Events and Information	Remarks and references to Appendices
	21 Sep.		<p>WORK E.L.W. Completed: Surveys and levels of the main MANNING-STGEORGE System, and mine lateral. Purposed to make inter thoroughfare. Put skidway in the DEVON TUN. H.T.M.E. Work in Progress at BLACK WATCH, NETLEY, NASH, W.A. TRENCHES.</p> <p>C.R. and Instructions: - Received from the C.E. 1st Corps, Instructions Ref: Roads, also report on same by CAPT A.J. HILLMAN. Received G.B. 793, Ref: "Programme of Work." C.M. (1991) 2 2nd Army Ref: Candidates for Listening School.</p>	<p>Appendix 25 " 26 " 33 " 33a</p>
	22 Sep		<p>WORK E.L.W. Completed: at X AVENUE TUNNEL Excavations for Batt H.Q. (G176. 80.20.) Work of Lining, flooring, and Roofing proceeded with. Work in Progress as detailed on the 21st inst. C.O. 494 of this inst.: No 4230, SGT GRILLS J. transfer^{ed} to the V PIONEER BATTN A.I.F.</p>	
	23 Sep.		<p>WORK E.L.W. Completed: Ballasted X AVENUE RAILWAY. Work continued on D.O. Construction, and at NATAL, NASH, and NETLEY TRENCHES. Company Strength stood at A.I.F. 23 officers, 650 O.R. A.H. B.E.F. 7 officers, 135 O.R. C.O. 495: - Sp. Thompson + Sp. Corleau T. promoted.</p>	
	24/25 Sep		<p>WORK E.L.W. in Progress, the same as detailed above.</p>	
	26 Sep		<p>WORK E.L.W. Completed: Batt. H.Q. off BLACK WATCH MAIN INCLINE (G36 d. 52.02.) work handed over to the VI Division. ^{Suggests} WORK in Progress with programme of D.O.s. Elec. Pumps overhauled. C.R. and Instructions: Received from VIth DIV. G.C. 10/15 (688) Ref: Spoils Parties. do G.C. 10/16 (689), Ref: Spoils Parties. Received from C.E. 1 Corps, Ref: Scheme of Work. (No 2098) Received from C.H.A. 5/1 Ref: CONDEN TRENCH SHAFTS. From Capt. Ball. O.C. 1st Army Mine School. Ref: excellent progress received by 5807 Sp. G. Pringle + 5810 Sp. J. Pringle } G.V. 10/1682. Ref: Immediation Parties. at Listening School.</p>	<p>Appendix 27 " 28 " 29 " 30 " 30a " 30b</p>
	27 Sep.		<p>WORK E.L.W. Completed: Batt. H.Q. ^{Dugout} D.O.s at ELVASTON CASTLE (G34 a. 70.20.), also Extensions to Batt H.Q.s at NATAL, and NETLEY TRENCHES. ^{Dugout as} WORK in Progress with complement of D.O.s described on the 21st inst. C.R. and Instructions: G. 31/33 Ref: Spoils Parties.</p>	<p>Sketch B Appendix 31</p>

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WAR DIARY
OR
INTELLIGENCE SUMMARY.

(Erase heading not required.)

3RD AUSTRALIAN TUNNELLING Coy.	
No. <u>73</u>	Date

Army Form C. 218.

356

Place	Date 1917	Hour	Summary of Events and Information	Remarks and references to Appendices
	28 Sep		<u>WORK</u> <u>Completed</u> : - Off LOOS TRENCH, No 4 D.O. Chambers. Spreaders in same. Boring for stove pipes and ventilation at H.Q. D.O.s, ELVASTON CASTLE. Continued with D.O. Construction at NASH, NATAL, NETLEY, etc. trenches. H.Q. D.O.s at CONDEN TRENCH, and FOSSE 7, (CHARING CROSS). Maintenance of Tunnel Systems. <u>C.R. and Instructions</u> : Received from 16th Inf. Bde; memo Ref: Spoils Parties.	Appendix 32.
	29 Sep		<u>Work in Progress</u> <u>As</u> detailed on the 28th inst. <u>also boring ventilation in</u> <u>Boring</u> C.O.H.Q. off DUDLEY TUNNEL.	
	30 Sep		<u>WORK</u> <u>Completed</u> : Off LOOS TRENCH, Batt. H.Q. D.O.s at (G 30d. 75.12.). Completed at NETLEY TRENCH R.A.P. at (N 11 B. 06.42.) <u>Work in Progress</u> : At CITE ST PIERRE, Boring under Roadway for BURIED CABLE WAY. At the Permanent Tunnels continued with Sanitation, and maintenance of Fairways. <u>C.R. and Inst.</u> : Received from the 139th Bde: G 107, Ref: D.O.s O.G. and O.G₂ Received from the 16th Div: No 3083/3/G. " " " " G.C. 10/16/(763). Ref: Spoils Parties. " " " " C.E. 1 Corps No 2673 Ref: Corps O.P. (BULLFINCH)	Sketch "D" Sketch "C" Appendix 34 " 35.
			<u>Resumé of Work for the month ended</u> : - Company operations on Road Reconstruction and maintenance in the LOOS MAROC, ST PIERRE localities were terminated. This closes a record of several months of important Road Construction in the advanced areas, full record for which will be found in the DIARIES of preceding months. The details liberated from this work commenced with preliminary work, reconnaissances of and advanced unconsolidated trench areas at LENS and HILL 70. At the permanent tunnels of the HULLUCH-VERMELLES Sector work was continued with in extending D.O. accommodation for garrison troops, in maintaining an efficient state of sanitation at and repair and in listening in the Sector ^{tranche} mine listening galleries in advance of the ^{tranche} trenches. <u>Spoil Parties</u> ^{were} are supplied throughout the month by the 16th, 18th & 471st Infantry Brigades in the line.	

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WAR DIARY
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Army Form C. 2118.

356

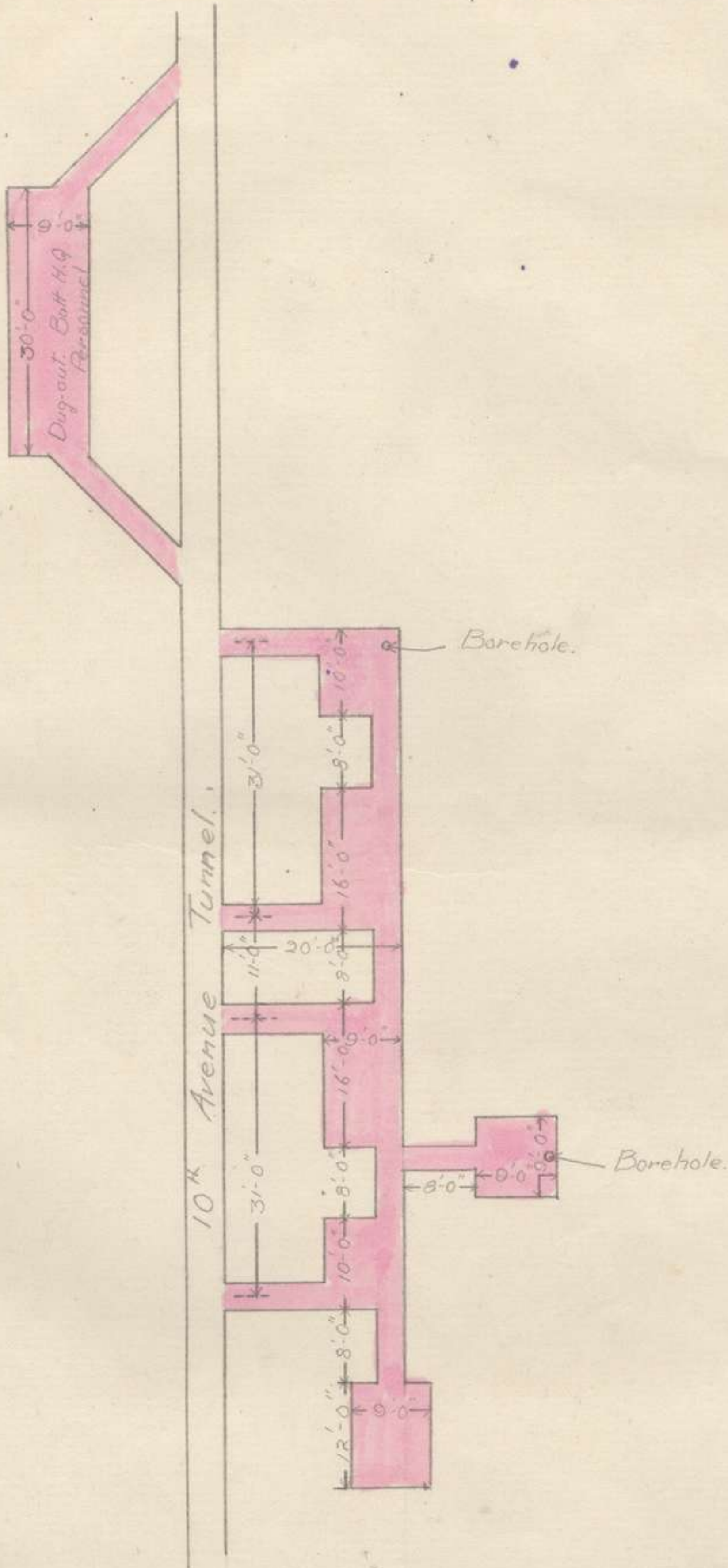
Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	1917			
	Sept.		<p>Correspondence R&I :- From D.A.G. 70/28. H.P. A.I.F. Ref:- Transfer of N.C.O.^s C.M. 1768/2 1st Army from C of Mines Ref. Daily records of rise in water levels. From D.A.G. A.I.F. 187/2038 Ref: Transfer of 6653 Spr. W. Eddy. Communication from G.S. 1st Corps to 46th Div. re Connection between Subways & Mines. From A.I.F. Hd. Qr. Ref:- Time St. J. Now evacuated sick. From Chief Engineer. 1st Corps. Ref: Weekly Works Progress Report.</p>	<p>Appendix 36 " 37 " 38 " 39 " 40 " 41</p>

Dugout No. _____ For Batt. H.Q.'s

Location 10th Avenue Twp^t Sheet 44^A Map Reference G176. 80-20

Cover 30 feet Chalk _____ feet Clay. Sleeping capacity _____ men.

Scale 1 inch = 20 feet.



Sketch "A"

COVER _____ feet Chalk _____ feet Clay. Sleeping capacity _____ men.
 Location _____ Sheet _____ Map Reference _____
 Dugout No. _____ For _____
 Scale 1 inch = 20 feet.

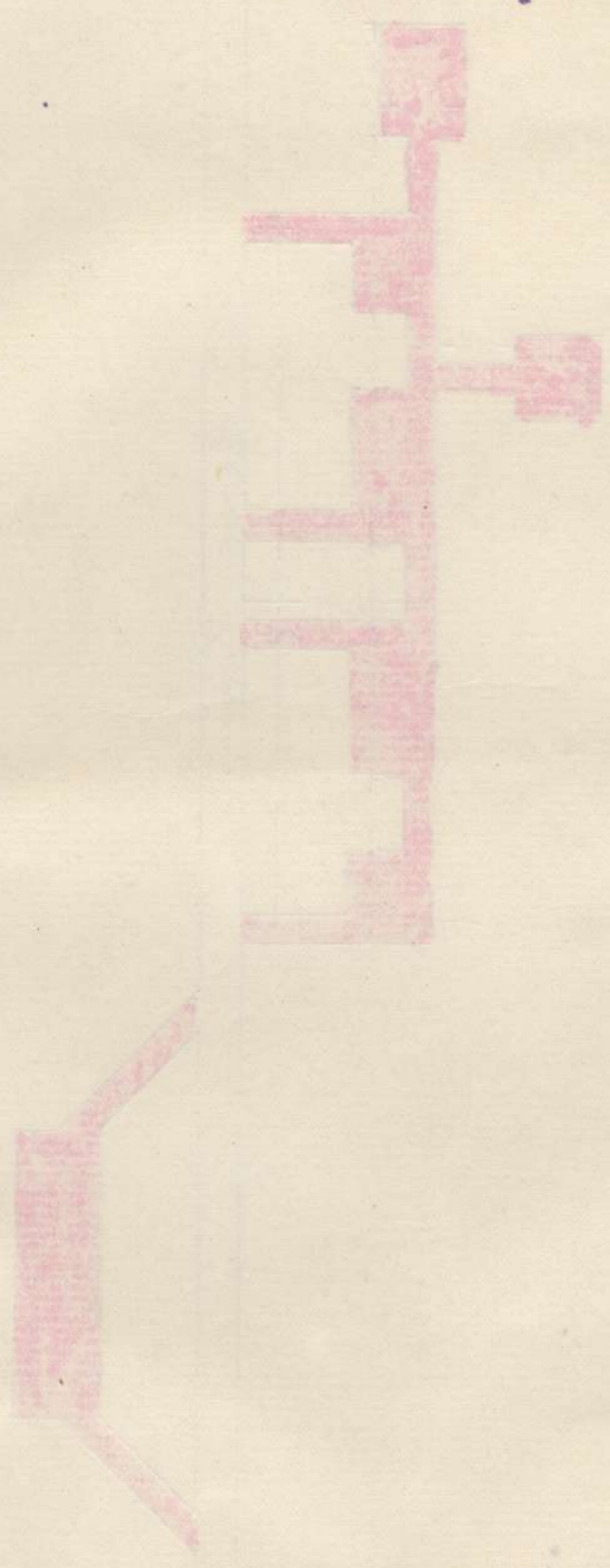
~~.....~~ Tunneling Coy.

Dugout No. _____ For _____

Location _____ Sheet _____ Map Reference _____

Cover _____ feet Chalk _____ feet Clay _____ Sleeping capacity _____ men.

Scale 1 inch = _____ feet.



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356

3rd Australian Tunnelling Coy.

As regards work asked for on improvement and construction of Headquarters, priority should be given to the following :-

- Battalion H.Q. at N.1.b.0.4.
- Battalion H.Q. at H.31.d.05.15., formerly wrongly described as H.31.d.35.15.
- Battalion H.Q. in RESERVE TRENCH about G.30.d.8.1.
- Part of submitted scheme for expansion of ELVASTON CASTLE.

Your suggestion to start work on the first three above named, with the BLACKWATCH ALLEY Battalion Headquarters, and to postpone temporarily work on those in TOSH ALLEY and GUN TRENCH is approved.

It is understood that you will also be able to make an immediate start on the ELVASTON CASTLE programme.

[Handwritten signature]

Lieutenant Colonel

1st September, 1917.

General Staff.

[Handwritten mark]

356

6th Division No. G.V./18.(363)

Headquarters,
6th Division "G".

Could the assistance of the 3rd Australian Tunnelling Coy. be obtained, please, to convert a dugout in NETLEY TRENCH about N.1.b.2.5. into a Regtl. Aid Post. This has been selected by the M.O. of the Right Battalion.

At present the dugout for the Right Battalion is too far back. Lieutenant MACAUDLE of the 3rd Australian Tunnelling Coy. inspected this dugout today, and considered that, with a certain amount of work, it would make a suitable aid post.

1/9/17.

Sd/ F. SPRING, Lieut. Colonel,
Commanding 18th Infantry Brigade.

- 2 -

3rd Australian Tunnelling Coy.

Please say if this can be put in hand concurrently with the work for which you have already received instructions from C.E., I Corps?

If so, approval of I Corps will be obtained.

F. Spring

Lieut. Colonel,
General Staff.

3rd SEPTEMBER, 1917.

N.B.



SECRET.

356.

6th Division.

No. 40 | (G.b). 1st September, 1917.

Reference your No.G.V./18(320) of 30th August, 1917.

1. In continuation of I Corps No.372(G.b) of 31st August, the following addition will be made to the programme of work laid down for 3rd Australian Tunnelling Coy:-

No. 2 Section
immediate
work

- (a) Improvement to ELVASTON CASTLE.
 - 3 chambers for Office, orderlies, etc.
 - 2 chambers for Officers.
 - 1 Signal Office.

Brigade
Headqrs

The size of the chambers will be fixed by you in conjunction with the O.C. 3rd Australian Tunnelling Coy:.

- (b) Certain work on LOOS Light Railway.

2. Further items of the programme of work will be notified later.

W. R. Candler Major
G.S.

for Brig: General,

General Staff, I Corps.

Copy to:-
3rd Australian Tunnelling Coy:.
Controller of Mines.
C.E., I Corps.

W.R.



356

Appendix 4.

C.M./1766/2.
First Army.

O. C.,

3rd Australian Tunnelling Coy.

With reference to the Corps Commanders appreciation of your work, in connection with the recent offensive operations, the Army Commander has expressed his satisfaction at the recognition accorded to the Tunnelling Companies and wishes to associate himself with the Corps Commander's remarks.

The Inspector of Mines also states that he hopes one day to congratulate you personally, but in the meantime expresses his written appreciation of your work.

Adv. First Army.
2nd September 1917.

Roberts
Lieut.-Colonel, R.E.,
Controller of Mines,
First Army.



356

71st Infantry Brigade.
 - 3rd Australian Tunnelling Coy.

The following are required for spoils parties to work under 3rd Australian Tunnelling Coy:-

Work for which required.	Rendezvous.	No. of men per relief	Hours at which to report.
Battn. H.Q. for Right Front Battn.	Junction of NASH ALLEY & NETLEY TRENCH.	10.	2 p.m., 10 p.m. and 6 a.m.
Battn. H.Q. for Left Front Battn.	Left Battn. H.Q.	10.	-do-
Regtl. Aid Post for Right Front Battn.	Junction of NASH ALLEY & NETLEY TRENCH.	7.	1-45 p.m., 9-45 p.m. & 5-45 a.m.

First parties to report for the morning relief on 5th inst.

A further party will be required for work on the expansion of ELVASTON CASTLE when the O.C. Tunnelling Coy. has reconnoitred and ascertained from 18th Infantry Brigade what is required.

J. Knowl.

N.B.f.
 Lieut. Colonel,
 General Staff.

3rd SEPTEMBER, 1917.

356

S E C R E T.

6th Division.

No. 417 (G.b.) 2nd September, 1917.

Reference your Nos. G.V./18 (347).., and G.M./7 (349).., of 1st September, and in continuation of programmes in I Corps Nos. 372 (G.b.) of 30th August, and 401 (G.b.) of 1st September; the following work will be taken in hand by the 3rd Australian Tunnelling Coy: R.E.

- (a) Lewis gun positions about H.25.d.35.85 and H.25.d.50.75.
- (b) Expansion of battalion Headquarters Right Section, about N.1.b.0.4.
H.31.d.05.15.
G.36.d.70.10.

details and spoils parties will be arranged by you in conjunction with O.C., 3rd Australian Tunn: Coy.

2. If the 3rd Australian Coy: cannot carry on all work simultaneously the item (b) above is to be given precedence over the work on Headquarters in TOSH ALLEY and GUN TRENCH detailed in I Corps 372 (G.b.) of 30th August.

G. V. Gardner

W.B.

Brigadier General,
General Staff, I Corps.

Copy to :-
3rd Australian Tunn: Coy.
Controller of Mines.
C.E. I Corps.

✓

356

Appendix 7.

16

Secret.

G. 864.

Headquarters,
137th Infantry Brigade.

A through tunnel from DUMP DRIVE to 10th AVENUE Has now been completed.

The tunnel exit is just West of 10th AVENUE at about G 17 d 7.9. This exit has been made an incline available for stretchers.

Except for use by stretchers this tunnel should not be used except in cases of emergency, as it is now being continuously used by 3rd Australian Tunnelling Company for clearance of spoil from dug-outs being constructed.

G. Thorne

Lieut-Colonel,
General Staff, 46th Division.

4th September, 1917.

Copies to C.R.E.
A.D.M.S.
3rd Australian Tunnelling Company. ✓

WA.

✓

356

G.31/12/1.

Officer Commanding

1/K.S.L.I.

8/Bedfords.

2/Y. & L.

3rd Aus. Tun. Coy. - For information. ✓

Spoils parties will be provided as under, for work under 3rd Australian Tunnelling Coy., -

(a) 4 N.C.Os. 40 other ranks for work on Support Battn. H.Q., in TOSH ALLEY. To work in 4 hour shifts of 1 N.C.O. and 10 O.R.

5th Sepr. 1st K.S.L.I. - 2 am, 6 am, 10 am, 2 pm.

8th Bedfords - 6 pm, 10 pm.

6th, 7th, 8th, 9th & 10th Sepr. - 8th Bedfords.

(b) 4 N.C.Os. 40 O.R. Same arrangements as for (a) party. To work on dugout 150 yards North of Junction of LOOS TRENCH and RAILWAY ALLEY.

5th Sepr. 1st K.S.L.I. - 2 am, 6 am, 10 am, 2 pm.

6th, 7th, 8th, 9th & 10th Sepr. - 2nd York & Lance.

R. Blesie

Captain,

Brigade Major, 16th Inf. Brigade.

4/9/17.

✓ MB.

✓

356

SECRET.



H.Q., HEAVY ARTILLERY, I CORPS.	
No.	2607.
Date	.....

C.E., I Corps.

It is requested that 7 men of 170th Tunnelling Company may be attached to this formation to carry out the following work under the supervision of 2nd.Lieut.F.L.JAMES, R. E.

1. 354th Siege Battery. (M.6.a.35.98)

To construct a tunnel with exits in the cellars at each end of the row of houses from M.6.a.35.98 to G.36.c.25.10 to provide accommodation for
Officers and gun detachments.

2. 125th Siege Battery. (M.5.a.9.4)

To construct a tunnel near position to provide accommodation for
(i) Officers and gun detachments,
(ii) Battery Commander's Post.

A. Gushaw

Brigadier General,

4/9/17. Commanding Heavy Artillery, I Corps.

Copy to:-
R.A., I Corps.

R.B.

2

cc. 3rd Australian Tunnelling Coy.

Please supply the 7. Tunnellers required. arrangements to be made direct with the Corps H.Q.

H.H. Wheatley
Capt R.E. for C.E.

9
5.17.

Appendix 10-19

C.M./1792/2.
First Army.

356.

O. C., 3rd Aust. Coy., R.E.

A few hundred pounds of the German explosives Perdit and Donarit are required by G. H. Q. for experimental purposes.

Please report when you know any to be available, stating quantity and place.

Adv. First Army.
4th September 1917.

R. Stokes
Lieut.-Colonel, R.E.,
Controller of Mines,
First Army.

W.B.



Appendix 10

182nd Coy., R.E.
No. 3990.

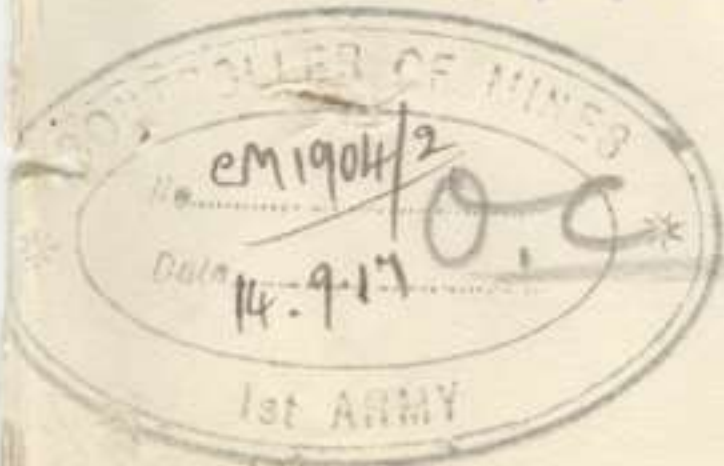
Controller of Mines,
Advd. First Army.

Reference your C.M./1792/2.

A few hundred pounds of the German explosives "PERDIT" and "DONARIT" may be found in a cellar 100 yards East of the old 4th Canadian Inf. Bde. H.Q. at St. PIERRE, Map location Sheet 36c. about M.11.a.7.5.1.0., if same has not yet been removed. As the sections engaged in the LENS area were withdrawn for work on the VIMY sector, the above explosives were not taken away by this Company.

13/9/17.

(Sd.) F.J. MULQUEEN.
Major, R.E.
O. C., 182nd Coy., R.E.



no 3 Aust. Tunneling Coy

For your information please

14/9/17

*H.H. Gill
Major R.E.
for Controller of Mines*

18/9/17
20

356
 O.C. 3rd Australian Trench Coy
 I could find no dugout or cellar within 100 yards of this map reference containing any German Explosive. The 1st C.I. Bde, ^{M.II.a.b} and 2nd C.I. Battalion are both unaware of the presence of any German Explosive in the vicinity. There is a dump of Minnies + Rumpfars in a cellar at M.II.d.2.3. The explosive in these mortars is I believe Westfahlit or Perdit and the Inspector of Mines may like to have a sample. There is plenty of Perdit in Box gallery near N^o1 DD R.I.L.I in our Mining Coy
 H.Russell. Lt

URGENT.

I-of-M 2842.

Controller of Mines,
First Army.

Please report as early as possible, the names of any Tunnelling Officers, and also N.C.Os. and men (giving their Companies), who have had experience in sinking shafts through running ground, employing either ;-

- (a) Air lock method of sinking, or
- (b) Freezing method " " "

Please give all details of the work done, the name of the firm carrying out the work, and the capacity in which the Officer or man was employed.
 Please treat this as urgent.

G. H. Q.
3/9/17.

(Sd.) R.N. Harvey.
Brigadier General,
Inspector of Mines

C.M./1793/2.
First Army.

O. C. 3rd Aust. Coy., ~~W.E.~~

Please reply early in accordance with ^{the} above.

Adv. First Army.
4th September 1917.

Lieut.-Colonel, R.E.,
Controller of Mines,
First Army.

356



6th Division.

No. 479 (G.b.) 5th September, 1917.

Reference your No.G.V./18 (387) of 4th September.
Please arrange with O.C. 3rd Australian T. Coy.,
to assist in providing the Aid Post you require.

Sd. C.E.Clouting, Capt.
for Brigadier General,
General Staff, I Corps.

(2).

O.C. 3rd Australian Tunn: Coy.

For information.

R.E. Wheatley

Captain R.E.

for C.E., I Corps.

5/9/17.

R.E.



22.

356

6th Div. No.G.V./18(387).

I Corps.

The present Regimental Aid Post of the Right Battalion of my Right Brigade is too far back.

There is an old German dugout in NETLEY TRENCH a short distance East of its junction with NASH ALLEY which is suitably situated. Authority is requested, please, for the assistance of the 3rd Australian Tunnelling Coy. to improve this.

I understand that the Tunnelling Coy. can find the necessary skilled labour and I can arrange to provide the requisite spoils parties.

Sd. T.Marden, Maj.-Gen.

4/9/17.

Commanding 6th Division.

Dressing Room 20' x 9'
M.O. 6 x 4
Accommodation for 6 Beavers

MB

✓

The O.C.,

3rd Australian Tunnelling Company/

Report of Casualties inflicted by enemy gas shells on 5/9/17.

Re men reported "gassed" in Company Orders No.478 para.3 of 6/9/17.

I beg to state that the casualties:-

1046 Sgt.Jamieson W.G.

998 Spr.Fisher H.

5973 " McLean W.

are the only ones with whom I came into personal contact. Of these, the first two I had conducted from FOSSE 7 to PHILOSOPHE Dressing Station as stretcher cases. The third case, I saw at PHILOSOPHE and after ascertaining his condition by questioning, I told him to report to the Dressing Station. On going off duty at 8 a.m. on 5/9/17 at PHILOSOPHE I told Sgt.HAMBLY to order any man, who felt effects of gas to report at the Dressing Station; this order was, I believe, again given by Capt.H.W.Brown.

Of all the men of No.2 Section "gassed" on 5/9/17, I am inclined to believe that, the only very serious case was that of Sgt.Jamieson who had a defective small box respirator and failed to carry his P.H. helmet. He was in the full strength of the gas for about 45 minutes.

^{not} Sapper Fisher's casualty was caused by inability to recognize the gas quickly. Apparently, his case was of a slight nature.

There is no reason for the remainder of casualties providing their respirators were worn and in good order. They were warned as soon as possible and have been instructed in the use of gas respirators at various times.

Ad Kennedy

Lieutenant,

No.2 Section,

3rd Australian Tunnelling Company.

7/9/17.

W.B.

2ef

Appendix 12a.

356

C.M. / 1817/2.
First Army.

D. D. O. S.,
First Army.

This unit is now being employed partly on mines and subways (about 1/3rd of strength) and largely on Dug-outs, etc. The Company has often been called upon to do forward road work, involving 1/4 or 1/2 Company strength. On these occasions, which are liable to recur, the use of oilskins would be most desirable, especially as the Australian miners are particularly liable to get bad colds in severe weather.

I would be glad if 50 oilskins could be issued, in addition to the 50 authorised under G.R.O. 1666.

(Sd.) R. STOKES.

Adv. First Army.
7th September 1917.

Lieut.-Colonel, R.E.,
Controller of Mines,
First Army.

O. C., 3rd Australian Tunnelling Coy.



For information.

G.R.O. 1666 states :-

"The following items of special clothing are approved for issue to Tunnelling Companies, R.E., and will be held as public clothing :-

Waterproof-			
Hats, sou'wester	...	...	50 per Company.
Frocks, oilskin	...	...	50 " "
Trousers, oilskin	...	...	50 " "

R Stokes

Adv. First Army.
7th September 1917.

Lieut.-Colonel, R.E.,
Controller of Mines,
First Army.

356

S E C R E T.

O.C., 3rd Australian Tunn: Coy. R.E.
 O.C., 170th Tunnelling Coy. R.E.

 No. 525 (G.b.) 8th September, 1917.

1. On 9/9/17 the 3rd Australian Tunnelling Coy: will take over the BORDER REDOUBT Sector from 170th Tunnelling Coy: up to G.5.c.25.05., with associated dug-out work.
2. The work of the 170th Tunnelling Coy: on the present I Corps front will be divided as follows :-

One Lower Establishment Section - HOHENZOLLERN Mining and Subway system.

One Lower Establishment Section - AUCHY Mining and Subway system.

G. V. Storder

Brigadier General,
 General Staff, I Corps.

Copies to :-

6th Division.
 46th Division.
 C.R.E., 6th Division.
 C.R.E., 46th Division.
 C.E. I Corps.

M.B.

✓

To
3rd Australian Tunnelling Co.

C.M./ 100/2.
First Army.

Chief Engineer,
I Corps.

The withdrawal of Permanently Attached Infantry from Tunnelling Companies takes place on 13/9/17, under A.G., C.R.No. 3812/95/C. of 3/9/17.

In order to meet the new situation (as previously discussed with you verbally) the following redistribution of mining and subway responsibilities will be necessary :-

1. On 9/9/17, 3rd Australian Tunnelling Company will take over the BORDER REDOUBT Sector from 170th Coy.,R.E., up to G.5.c.25.05, with associated dugout work.
2. On 12/9/17, the 170th Coy. R.E. to take over the remainder of the QUINCHY Sector from 251st Tun.Coy., up to the La Bassee Canal.

The situation on the I Corps front will then be as under :-

<u>170th Coy.,R.E.</u>	<u>Mining & Subway System</u>
One Lower Establishment Section	HOHENZOLLERN
One Lower Establishment Section	Auchy.
<u>3rd Aust. Tunn. Coy.</u>	
One Higher Establishment Section (approximately)	Border Redoubt to Cite St.Elle.

This leaves 3 Higher Establishment Sections of 3rd Aust.Tunn.Coy., for Dug-outs, O.Ps. Roads, and all miscellaneous work.

The two Sections of 170th Coy.,R.E. on HOHENZOLLERN and AUCHY would together have, say, 4 to 6 Tunnellers available per shift for 2 faces or odd requirements always likely.....

356

likely to arise - such as the present call for miners under Fosse 8.

From this number, too, the 5 permanently Attached Infantry now employed on lighting plants would have to be found, (reference O. C. 170th Coy's minute of 6/9/17 attached) unless they can be replaced by more suitable men.

(Signed) R. STOKES.

Lieut.-Colonel, R.E.,
Controller of Mines,
First Army.

Adv. First Army.
7th September 1917.

3rd Australian Tunneling Coy.



For information.

R Stokes
W W N
C. of mines

8/9/17



356

APPENDIX 14 28

Controller of Mines,
 First Army.

The three Lighting Plants in

Robertson)	} Tunnels
Munster)	
Barts)	

are at present run by 14 men made up as under :-

Australian M.Coy.	4
350 Coy., R.E.	2
W.R. R.E.	1.
170th Coy., R.E.	2
170th P.A.I.	<u>5</u>
	<u>14</u>

On the 13th the P.A. Infantry are leaving. I have no one to replace them and so will have to shut down one plant. I would suggest Munster Tunnel as this runs only half time.

8/9/17.

(Sd.) R.C. Manning,
 Major, R.E.,
 170 Coy., R.E.

H. 3rd Australian Tunnelling Coy



356

The following working parties will be required daily from Right Battalion commencing 11th September 1917.

No.	Offrs.	O.R.	Time.	Rendezvous	Work.	Remarks.
A.	-	30 (3 shifts of 10)	2a.m. 10a.m. 6p.m.	Junc. NASH ALLEY & NETLEY TRENCH.	Right Front Battn. H.Q.	Spoil parties under 3rd Australian Tunn. Coy. Guides at Rendezvous.
C.	-	21 (3 shifts of 7)	5.45a.m. 1.45p.m. 9.45p.m.	Junc. NASH ALLEY & NETLEY TRENCH.	Right Front Battn. R.A.P.	Commence work ^{6-7p.m.} 10a.m. <u>11th. 10a.</u> Commence work ^{9.45p.m.} 11th. 10p.
G.	-	36 (3 shifts of 12)	2.0a.m. 10a.m. 6 p.m.	Bde. Headquarters.	Bde. H.Q.	Carry on as usual.

Supplies by 'Leicester' Regt

9.9.17.

Antony
Captain,
Brigade Major, 71st Inf. Brigade.

MS.

Appendix 15

29

9th Norfolk Regt.
 3rd Australian T. Coy.
 71st Trench Coy.
 12th Fed Coy. R.E.



The following working parties will be required daily from Support Battalion commencing 10th September. 356

No.	Offrs.	O.R.	Time.	Rendezvous.	Work.	Remarks.
B.	-	30 (3 shifts of 10)	2a.m. 10a.m. 6p.m.	Left Bn. H.Q.	Left front Bn. H.Q.	Spoil party under 3rd Australian Tunn. Coy. Guide at rendezvous. Commence 10a.m. 10th.
D.	1	50	10.10pm 10.20pm	N.1.b.9.2.	Detailed daily.	Each party gets 35 picks & 50 shovels at Rendez- vous. R.E. Guides as under at Rendezvous. Party 'D' 2/Lt. E.H.J. Stewart. ,, 'E' Sgt. Patterson. ,, 'F' Cpl. Dunk.
E.	1	50	10.20p.m.	N.1.b.8.5.		
F.	1	50	10.0p.m. 1.0p.m.	H.32.c.0.6.		
I.	-	20	5 p.m.	QUARRY (M.6.a)	Carrying Stokes Mortar Ammn.	do.
K.	-	20	9 a.m.	Junc. HURDLE TR. & HYPHE ALLEY.	Reclaiming dug- outs in HURDLE TR. working N. from rendezvous.	do.

*Guides at
Rendevous*

Anteyman

9.9.17.

Captain,
 Brigade Major, 71st Inf. Bde.

Appendix 15. 30

O.C.,

Bde. Pioneer Coy. (Lieut. WILKINSON).
3rd Australian Tunnelling Coy.

356

The following working party will be required daily from your Company, commencing tomorrow, 13th inst.

No.	O.R.	Time.	RENDEZVOUS.	Works	Remarks.
G. 36	(3 shifts of 12).	2 a.m. 10 a.m. 6 p.m.	Bde. Headquarters. ELVASTON CASTLE.	Bde. H.Q.	To commence 6 p.m., 13/9/17.

There is accommodation for 36 at Bde. Headquarters.

in South STREET dugouts.

9/9/17.

J. H. P. [Signature]

Captain,
Bde. Major, 18th Infantry Brigade.

Lee

MB

31

Appendix 15.

356

APPENDIX 15-32

Controller of Mines.

First Army.

Adjutant General's Branch of the Staff
No. _____
Date _____
Headquarters, 1st Army

First Army No. 943/1135.A. $\frac{17}{9}$ /1917.

Reference your C.M.1942/2 dated 15th.Sept. 1917.

Leave of absence for **five** days as from 25th to 29th.Sept.1917,
with permission to proceed to **PARIS,**
is approved for

COMMANDANT, PARIS.
REPORTED
DATE <u>28.9.17</u>

Capt. A.C.MORRIS, 3rd.Australian Tunnelling Company.

British Troops,

On arrival **he** must report personally to the Commandant, ~~at the British Consulate~~
27 Place du Marche St Honore, Nr. Place Vendome,
~~at which does not exist, to the local Commandant,~~ in accordance with G.R.O. 1992.

He must be provided with a copy of this authority for leave, together with written instructions as required by A.R.O. 590.

The above quoted orders and G.R.O. 1823 must be strictly complied with.



Headquarters,
First Army.

R.N. Greenwood

Captain,
Staff Captain,
for A.A.G., First Army.

3rd AUSTRALIAN TUNNELLING COY.
No. _____

356

APPENDIX

15
33

20 N.C.:-
3rd Australian Tunnelling Company.

Please note that N^o. 4255 Cpl Bocksettle - of your
unit - has qualified as a Gas N.C.O. at the gas
course at the 46th Divisional Gas School -

CHEMICAL ADVISER,
I CORPS.
No. CS 398
Date 15-9-17

W. B. B. B. CAPT
CHEMICAL ADVISER
1st CORPS.

356



oc. 3rd Australian Tunnelling Coy.

Please arrange
 to spread the road metal which is
 stacked along the road from G. 34 d. 60.70
 to G. 35. b. 25. 80.

H. H. Wheatley
 Capt R.E.
 for C.E.

2 9/17

Completed 8/9/17

MP

356

Appendix 17. 25

S E C R E T.
- - - - -

G. 890.

1. The dug-out in DUMP TUNNEL just East of the Dressing Station and on same side of tunnel will from 11th September be evacuated by 3rd Australian Tunnelling Co and be available for use by 137th Infantry Brigade.

2. The small dug-out in WINGSWAY SHAFT will be handed over to A.D.S, I Corps.

G. Thorne

Lieut-Colonel,

General Staff, 46th Division.

10th September, 1917.

Issued to 137th Infantry Brigade.
3rd Australian Tunnelling Co. /
O.C, Signals.
C.R.E.
A.D.S, I Corps.

INA

J

356

3rd Australian Tunnelling Company.

No. 4598 Sapper KERR, Claude Cecil Mowbray (Attached A.A.M.C.).

On 15/8/17 at HILL 70, near LENS, while attached to an investigation party, SPr.KERR showed great bravery and fine comradeship. He not only attended to and bound up the wounded of his own party, but rendered first aid to over forty (40) wounded Canadians. He worked continuously the whole day under heavy enemy artillery and machine gun fire rendering excellent service.

Recommended by O.C., 3rd Australian Tunnelling Company. 29/8/17.

MILITARY MEDAL (Immediate award).

/

CONFIDENTIAL.

C.M./1918/2.
First Army.

O.C., 3rd Aust. Tun. Coy.

356

Reference the attached, which will probably reach you through Division, your recommendation for Sapper

Kerr has already been put forward through the 1st Divn.

No other recommendation has, however, been put forward by me for members of the party.

Adv. First Army,
8th Sept., 1917.

R. Stone

Lieut.-Colonel, R.E.,
Controller of Mines,
First Army.

APPENDIX 17
87

Appendix 17a

C.E. 7/19.

O.C., 3rd. Australian Tunnelling Co., A.E.

I take great pleasure in forwarding the attached notification of award of the Military Medal to No. 4528 Sapper C.C.M. Kerr of your Company.

J.M. Robertson
Major,
for C.E. Canadian Corps.

9-9-17.



356

APPENDIX 17a
56

b.d. 7/19 17a

L.
Chief Engineer
1

Canadian Corps.

A-21-13-24.

With reference to your C.E. 7/19 dt. ----

Under authority granted by His Majesty the King, The Field Marshal Commanding-in Chief, has awarded the undermentioned decorations.

Please convey to the recipients the Army and Corps Commanders' congratulations.

The awards will be published in the London Gazette in due course.

THE MILITARY MEDAL

4528 Sapper C.C.M. KERR, 3rd Australian Tunneling Co.
attached A.A.M.C.

For action
H. J. H.

7.9.17



Lieut.
for D.A.A.G.,
Canadian Corps.

39

356

S E C R E T.



O.C. 1st Leicestershire Regt.
O.C. 9th Norfolk Regt.
O.C. 3rd Australian Tunn.Coy.R.E.
Headquarters, 18th Inf. Bde.

Reference my G.145 and 149 dated 9.9.17.

Parties working under 3rd Australian Tunn.Coy.

R.E. will be relieved by similar parties of 18th Inf.

Bde. in order to commence work at times stated :-

Party 'A' in Time for 10 p.m. shift.

'B' ,, ,, ,, 10 p.m. ,,

'C' ,, ,, ,, 9.45p.m. ,,

'G' ,, ,, ,, 6.0p.m. ,,

Captain,

Brigade Major, 71st Inf. Bde.

12.9.17.

Appendix 18

OC. 1/12 West Yorkshire Regt.
3rd Australian T. Coy. ✓



356

The following working parties will be required daily from Right Battalion commencing 14-9-17.
September 1917.

No.	Officers.	O.R.	Time.	Rendezvous.	Work.	Remarks.
A.	-	✓ 30 (3 shifts of 10.)	2 p.m. 10 p.m. 6 a.m.	Junc. NASH ALLEY and NETLEY TRENCH.	Right Front) Battn. H.Q.)	Commence work 2 p.m. 14th
C.	-	✓ 21 (3 shifts of 7.)	5.45 a.m. 1.45 p.m. 9.45 p.m.	Junc. NASH ALLEY and NETLEY TRENCH.	Right Front) Battn. R.A.P.)	Commence work 1-45 p.m. 14th.

H. L. Dickling

Brigade Major, 18th Infantry Brigade. Captain,

12/9/1917.

MB. ?

APPENDIX 18
40

Appendix 18.

oc 14/21.
oc 3rd Australian T.C.



The following working parties will be required daily from Support Battalion commencing 14-9-17

No.	Offrs.	O.R.	Time.	Rendezvous.	Work.	Remarks.
B.	-	30 3 shifts of 10)	2 p.m. 10 p.m. 6 a.m.	Left Battn. H.Qrs.	Left front H.Q.	Spill party under 3rd Australian Tunn. Coy. Guide at rendezvous. Commence 2pm. 14 th .

12/9/1917.

Al. Kirkup
Captain,
Brigade Major, 18th Infantry Brigade.

APPENDIX 18 41

356



Ct. 3^d. Aus. Tunnel Coy.

with reference to the RA. digouts in fosse 7
 when the present Chambers are completed
 the RA are willing to provide men to go
 on with the tunnel to the other Emplacements
 provided we leave 2 facemen. This
 may be done

E. M. M. M.
 P. S.

CE 1. Corps 13/9

13/9/1917.

[Handwritten signature]

356

APPENDIX

90 43

"A" Form
MESSAGES AND SIGNALS.

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

No. of Message.....

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

Appendix 20

TO { 3rd Australian Tunnelling Company

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

* BM 119

15/9

Toni talks of work here with AAA
 If you wish in these parties
 can commence work 6 am 16th
 AAA reply by train

From	71	I.B.	
Place	100		
Time			

The above may be forwarded as now corrected.

(Z)

Censor.

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

* This line should be erased if not required.

(328. Wt W12093/M1217. 150,000 Pads. 1/17. (E764. H. C. & L., Ltd.

71st INF. BDE.
BRIGADE MAJOR
71st INF. BDE.

Forms C/2121/11.

~~1st Leicestershire Regt.~~

✓ 3rd Australian Tunn. Coy. R.E. (reference 16th I.B. G.31/24).

The following ^{permanent} working ^{party} parties will be found by you nightly, commencing ~~6pm~~ 16th, to work under ~~N. 12 Field Coy. R.E.~~ ^{3rd Australian Tunn. Coy. R.E.} Guides will be at Rendezvous. Attention is directed to 18th I.B. Defence Scheme para 7. Parties must know (a) No. of Party, (b) Time and place of rendezvous, and (c) Work.

356

Party No.	Offrs.	O.R.	Time.	Rendezvous.	Work.	Remarks.
1	-	4 N.C.Os 40 O.R.	6pm - 10pm 10pm - 2am 2am - 6am 6am - 10am 10am - 2pm 2pm - 6pm etc.	Support Bn. H.Q. in TOSH ALLEY G.36.A.90.90.	Improving Support Bn. H.Q.	Party to work in reliefs of 1 N.C.O. and 10 men each relief.

*answered &
shift times altered
to 6am. 2pm + 10pm
Weyman*

ACKNOWLEDGE.

15/9 /17.

Captain,
Brigade Major, 71st Inf. Bde.

Appendix 20

44

~~9th Suffolk Regt.~~
3rd Australian Tunn. Coy. R.E. (ref. 16th I.B. No. G.31/24).

356

The following ^{permanent party} working parties will be found by you nightly, commencing 6pm 16th, to work under No. 12 Field Coy. R.E. Guides will be at Rendezvous. Attention is directed to 18th I.B. Defence Scheme, para 7. Parties must know (a) No. of Party, (b) Time and place of rendezvous, and (c) Work.

Party No.	Offrs.	O.R.	Time.	Rendezvous.	Work.	Remarks.
2	-	4 N.C.Os. 40 men	6pm - 10pm 10pm - 2am 2am - 6am 6am - 10am 10am - 2pm 2pm - 6pm etc	Loos Trench 150 yards North of junc. of LOOS TRENCH and RAILWAY ALLEY G.30.D.80.20.	To work on dugouts.	Party to work in reliefs of 1 N.C.O. and 10 men each relief.

ACKNOWLEDGE.

15/9/17.

Antonyman
 Captain,
 Brigade Major, 71st Inf. Bde.

Appendix 20

45

356.

APPENDIX 21 46

Appendix 21

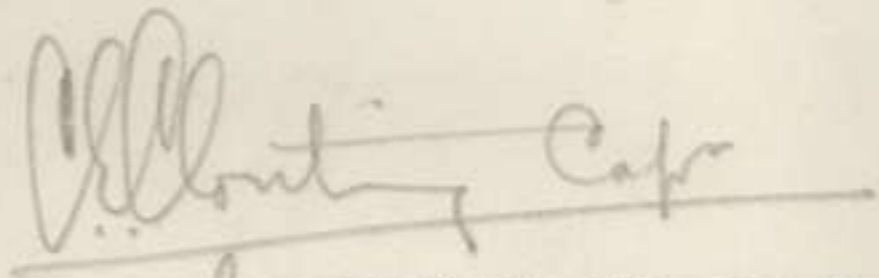
S E C R E T.

O.C.,
3rd Australian Tunnelling Coy:.

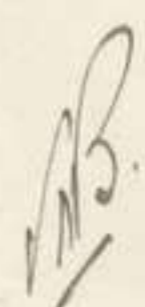
No. 691 (G.b). 16th September, 1917.

Please arrange to construct a small concrete O.P.
for periscope observation close to existing dug-out at
H.32.a.54.38.

The details of work should be arranged with
B.G., R.A., 6th Division.


for Brig: General,
General Staff, I Corps.

Copies to:-
6th Division.
B.G., R.A., 6th Divn:
G.O.C., R.A.
C.E.





356

139th Infantry Brigade
3rd Australian Tunn.Coy.R.E.(for information)

The undermentioned Working Parties are at present being found by this Brigade for work under the 3rd Austn. Tunnelling Coy. R.E., party No.1 by Support Battalion, No.2 by Reserve Battalion.

These parties will cease work at 2 p.m. 20th inst.; could you arrange for reliefs from your Brigade to take over at that hour. If this is not convenient, perhaps arrangements can be made for your parties to commence work at 6 a.m. 21st inst.

W. Seymour
Bde Major for
Capt

Brigadier-General.
Commanding 71st Inf. Bde.

18-9-17.

Party No.	Offs.	O.R.	Time.	Rendezvous.	Work.	Remarks.
1	-	4 N.C.Os 40 O.R.	6am-2pm 2pm-10pm 10pm-6am etc.	<i>RIGHT</i> Support Bn. H.Q. in TOSH ALLEY G.36.a. Bn. H.Q. 90.90.	Improving Support	Party to work in reliefs of 1 N.C.O. & 10 men each relief.
2	-	4 N.C.Os 40 O.R.	6am-2pm 2pm-10pm 10pm-6am etc.	<i>LEFT BN. HQ.</i> LOOS TRENCH 150 yds. N. of junc. of LOOS TRENCH & RAILWAY ALLEY G.30.d. 80.20.	Dugouts.	Party to work in reliefs of 1 N.C.O. & 10 men each relief.

W.S.

356

Appendix 23. 48

S E C R E T.

3rd Australian Tunnelling Coy:.

No. 738 (G.b). 18th September, 1917.

With reference to the Programme of Work detailed for 170th Tunnelling Coy: handed over to you, the next items of work to be undertaken in the Section are -

1. Item 8 of Programme - Platoon Dug-out in the vicinity of HULLUCH ALLEY and O.B.4.
2. An experimental cook-house near junctions of FEETHAM and BORDER REDOUBT Tunnels, to serve both.

*Mr Cundell Major
G.S.
for*

Brig: General,
General Staff, I Corps.

Copy to - 46th Division.
C.E., I Corps.

VMB.

COPY.

356
 H.Q.
 138 Infty. Bgde.

Suggested scheme for New Cookhouse:- G 13 c.

I have seen Lieut. RUSSELL of the 3rd. Austrn. Tunnelling Company, and have taken his opinion on suggested site in shaft leading up into the unrevetted portion of St. George's trench opposite the St. Georges M.G. emplacement.

The present condition of shaft is:-

1. Very bad entrance (low).
2. Very steep stairway for 12' approx:
3. Level with small excavation for 9'
4. Very easy slope but low roof down to St. Georges Tunnel.

Work required (by Tunnelling Coy)

1. Improve entrance.
2. Construct a slide up which "Spoil" could be pulled and rations lowered.
3. Excavate chamber 31' x 9'
4. Bore chimney and air holes 6"
5. Improve lower portion of shaft.

Work required (by Infantry)

1. 3 reliefs of 7 men each to remove "spoil" working continuously day and night.
2. Construction of cooking ranges.

Estimated time for Tunnelling Coy to complete work 7 days.

Advantages of this suggested plan.

1. The shortest possible carry from rail-head dump to cookhouse.
2. Easy road to fetch water from well in Tunnel to cookhouse.
3. Making use of existing shaft much reduces amount of labour required.

The Tunnelling Officer is strongly of the opinion that 2, or at the outside 3, 6" bores would provide ample ventilation.

Application to be made to the O.C. 3rd. Australian Tunnelling Company at BRACQUEMONT to undertake the work.

20/2/17.

(sgd) *asford* Lt. Colonel
 1/4 Lincoln Regiment.

356

Instructions received from C.E. 1st Corps
on 21/9/1917 by O.C. 3rd Aust. Div. Coy.

Roads.

Construction Hill

Great Peter St.

Cross Road.

Reconnoitre & decide what is necessary to make
these roads good for horse transport in wet weather,
also if any or all can be made good for lorries.

Drainage, clearing ditches, filling shell holes.

Collection of broken brick etc for material near roads.

Source of supply & organisation for res slay (From 5 March

Fosse 1 de voir?)

Whether any real road metal is required.

Arrangement of working parties.

Where you can work by day or night.

Amount of transport required. Loading parties for same.

Tools to be drawn from Muix

Selection of sites for dumps of slabs & split pit props

near a light Railway where possible

Working party. at present, about 300 Labour Co

located at Poulley Grenay or Le Beebis. Make all
arrangements with Capt Wheatley.

Transport.

a solo motorcycle may be drawn from Field

Engineers Vandalism for your use

Sarkinson
M.G.

C.E. 1st Corps.

O.C.

3rd. Australian Tunnelling Company /

I have examined "Constitution Hill," "Great Peter Street" & "cross Road".

I beg to report as under:-

CONSTITUTION HILL.

Pave to "Crocus Trench" needs some attention. "Crocus Trench" must be filled. Thence to "Great Peter Street" (a length of 1000 yards) it requires widening 3' on each side for Lorry Traffic, necessitating 400 tons of shale or debris. Road is well drained throughout.

GREAT PETER STREET

From "Cross Road" to "Constitution Hill" (a length of 800 yards) this road needs felling for Horse Transport & widening for Lorry Traffic, the latter necessitating 300 tons of shale or debris.

From "Constitution Hill" to "Cemetery" (a length of 500 yards) there is no metal. It requires 500 tons of shale or debris for Horse Transport or 700 tons for Lorry Transport.

"Crimson Trench" must be filled.

CROSS ROAD.

From "Great Peter Street" to side street at M. 16. d. 8.7. (a length of 800 yards) it requires extra metal in places for Horse Transport or widening & additional metal to extent of 400 tons for Lorry Transport.

Thence to "Constitution Hill" felling only is required. "Crocus Trench" must be filled as also tunnels under road at M. 23.b. 50. 50 & at corner of "constitution Hill" ~~rd~~ Road.

Drainage Sump required at M. 16. d. 55. 10.

DAYLIGHT LABOUR.

Working parties in small gangs can work throughout these lengths in the day, but Transports should only work at night.

SUMMARY.

The following summary may be reckoned as an approximately accurate estimate of labour, material & transport, though both the labour and the Transport depend a great deal on the quantity of the labour. Fosse 5 is the most suitable source for quality material.

	LABOUR.		MATERIAL.		TRANSPORT.	
	CASE 1. for Horse T.	CASE 2. For Lorry.	CASE 1. For Horse.	CASE 2. For Lorry.	CASE 1. Horse.	CASE 2. Lorry T.
	Man Hours	Man Hours.	Tons.	Tons.	8 G.S. Waggons nights.	10 Lorries nights.
<u>CONSTITUTION HILL</u>	1500	5000	40	400	1	4
<u>GREAT PETER STREET</u>	5000	10,000	800	1000	13	8.
<u>CROSS ROAD.</u>	2000	6,000	80	400	2	4.

23/9/1917.

A. Hillman Captain,
3rd, Australian Tunnelling Company.

M.B.

O.C. 3rd

[Handwritten signature]

1000 2000

3000 4000

5000 6000

10000

10000 20000 30000 40000 50000

356

Appendix 27-52

6th Divn No. GC/10/15(688).

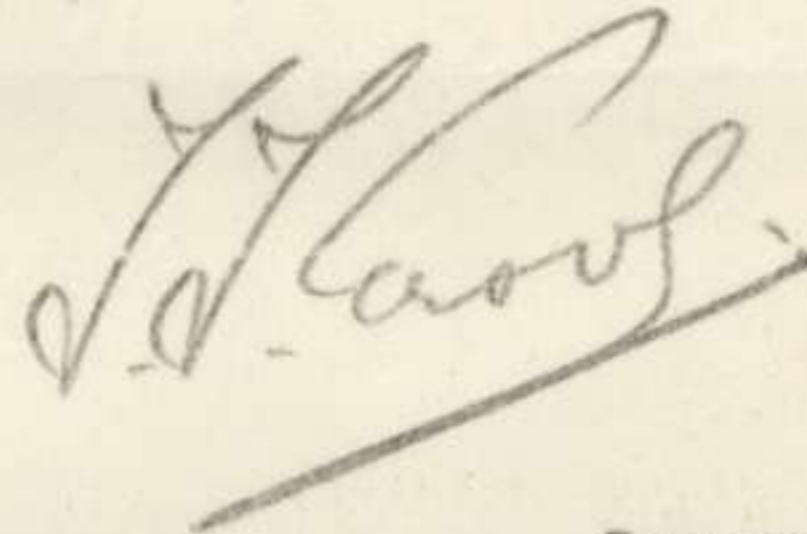
16th Infantry Brigade.

Please detail following Spoils Parties for work with the 3rd Australian Tunnelling Coy. on expansion of Headquarters.

(1) 3 parties of 6 each to report at 6 a.m., 2 p.m. and 10 p.m. respectively daily at Battalion Headquarters N.7.b.65.07.

(2) 3 parties of 6 each to report at same hours as above, at Battalion Headquarters N.7.b.65.80.

The first parties will report at 6 a.m. on the 28th instant.



Lieut. Col.,

General Staff.

26th SEPTEMBER, 1917.

Copy to 3rd Australian Tun, Coy.



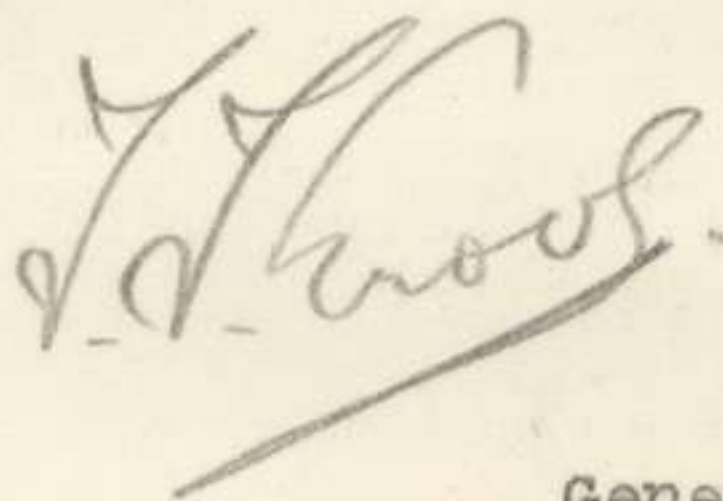
356

6th Divn No.GC./10/16(689)

18th Infantry Brigade.

Please detail Spoils Parties as under for work with the 3rd Australian Tunnelling Coy. on the expansion of the Headquarters in COB TRENCH.

3 parties of 12 men each to report respectively at 6 a.m., 2 p.m. and 10 p.m. daily, commencing at 6 a.m. on the 28th instant.

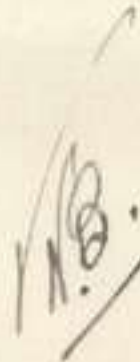


Lieut.Col.,

General Staff.

26th SEPTEMBER, 1917.

Copy to 3rd Australian Tunnelling Coy. ✓



356

Appendix 29.

SECRET.

C.E. I Corps.
No. 2098.

O.C. 3rd Australian Tunn: Coy.

The scheme of work proposed by the 6th Division will be commenced tomorrow night.

- 2. Please arrange details direct with the 6th Division.
- 3. It is understood that Battalion Headquarters in TOSH ALLEY and LOOS TRENCH will be completed and that the remaining Headquarters will be sufficiently completed to enable them to be occupied as Battalion Headquarters.

R. E. Heath

Captain R.E.

for Chief Engineer, I Corps.

26/9/17.

R.E.

356

SECRET.

HEAVY ARTILLERY, I CORPS.	
No.	S/L.
Date	.....

67th H. A. Group.

1. The 3rd Australian Tunnelling Company are supplying a party of 12 tunnellers to work in connecting two existing shafts in COWDEN Trench to form bomb-proof B.C. Posts for each of the 60-Pdr. Battery positions at

(1) M.17.b.15.10

(2) M.17.b.65.20.

2. The work will be carried out under the supervision of an officer to be detailed by O.C. 3rd Australian Tunnelling Company who will be at Major GARRETT's Headquarters tomorrow morning between 10.30 and 11.0 to arrange for

(1) Accommodation of his men.

(2) The exact sites for B.C. Posts, etc.

3. It will be necessary for you to provide a spoil party of 24 men to work under the Tunnelling Officer.

It is realized that this party will have to be drawn from the party working under Major GARRATT, until the arrival of the personnel of the new section for 105th Siege Battery.

4. O.C. 3rd Australian Tunnelling Company will arrange to ration his own men and provide the necessary material for the tunnel.

✓

Staff Capt R. A. Rudkin

Captain, R. A. ✓

26/9/17.

Staff Captain, Heavy Artillery, I Corps.

Copy to:-

✓ O.C. 3rd Aust. Tunnelling Coy.

W.B.

Appendix 30a

MINE SCHOOL, FIRST ARMY.	
No.	Date 24 SEP 1917.

56

O.C.

3rd Australian Tunnelling Coy

356

I have pleasure in bringing to your notice the very creditable work done by No 5809 Sapper G. Pringle and No 5810 Sapper J. Pringle at this school. These two men have obtained the highest passes ever gained since the inception of the "Special Listening Course"; the former man being the only candidate that the grade of Excellent has been awarded to.

Stanley Gail
 Captain. R.E.

24th September 1917.

O.C. First Army Mine School ✓

Appendix 30b.

I Corps No. 857 (G.B.).
 6th Division No. G.V.10/1. (882)

SECRET.

18th Infantry Brigade.
 18th Infantry Brigade.
 71st Infantry Brigade.

Reference attached copy of I Corps Letter No. 857 (G.B.) dated 24th SEPTEMBER, 1917.

Please report when you have seen Os. C. Parties and report to this office action proposed in accordance with para. 2.

W. Sewer

Major,
General Staff.

26th SEPTEMBER, 1917.

Copies to :-

- ✓ 3rd Australian Tunnelling Coy.
- 170th Tunnelling Coy.

356

Appendix 30 a. 59

C.M./2026/2.
First Army.

O. C.,

3rd Aust. Tunn. Coy.,

Herewith results of examination held at First Army Mine School of men who have attended 8 days Special Listening Course ending 23/9/17.

<u>Regt. No.</u>	<u>Rank.</u>	<u>Name.</u>	<u>Result.</u>
5810	Sapper	PRINGLE.J.	Very Good.
5809	"	PRINGLE.G.	Excellent.*
4316	"	DUNCAN.B.S.	Very Good.
1190	"	TAYLOR.C.W.	Good.

* The standard attained by this man is exceptional, he having secured 31 correct results out of 37 separate determinations with the double geophone.

Good Work! this is a remarkable record.

Adv. First Army
26th September 1917.

H.H. Gill
Major, R.E.,
for Lieut.-Colonel, R.E.,
Controller of Mines,
First Army.



356
I Corps No. 857(G.b).

S E C R E T.

ENEMY RUSES AND TRAPS - INVESTIGATION PARTIES.

1. There will be 6 investigating parties - A. B. C. D. E. and F.

Generally each party will consist of 1 Officer and 12 Tunnellers with 1 Officer and 12 Tunnellers in reserve, but these may be altered at the discretion of Os. C. Tunnelling Companies.

The Divisions or Brigades to which they are attached will detail 40 Infantry to each party.

3rd AUSTRALIAN TUNNELLING COY.

Parties A. and B. Working with Right Brigade, 25th Division.

Party C. Working with Left Brigade, 25th Division.

Party D. Working with Right Brigade, 6th Division.

170th TUNNELLING COMPANY, R.E.

Party E. Working with Left Brigado, 6th Division plus 1 Battalion front.

Party F. Working with 46th Division.

The accompanying map shows the areas each party is responsible for.

A town plan of LENS will be issued shortly showing all the latest information regarding cellars, sewers, and tunnels.

2. PRELIMINARY.

Os. C. parties will get into touch with the Infantry Commanders they are to work with, discuss all details, and fix assembly posts for their parties and attached Infantry. They will not move up to assembly posts till ordered to, but will make depots of all stores and rations required.

3. Parties will only move forward for investigation on the order of the Brigadier, who will give that order when he is satisfied that the line ahead is held by posts and protected.

4. Investigation will be first made of main roads, road junctions, railway embankments, bridges, tunnels and Squares, and afterwards in detail of cellars and dugouts. The marks ordered in I Corps No. 244(G.b) dated 24.8.17 will be erected; the necessary boards being obtained from Corps R.E. Yard, MINX.

MR. Sandilands M.

G. S.

for Brig: General,
 General Staff, I Corps.

24th September, 1917.

Copies to:-

6th Division (4 copies).
 25th Division (, ,).
 46th Division (, ,).
 170th Tunn: Coy: (2 copies).
 3rd Aust: T. Coy: (, ,).

C.E., I Corps.
 C.E., First Army.
 D.A. & Q.M.G.
 Controller of Mines. ✓

356

59

3rd Australian Tunnelling Coy.

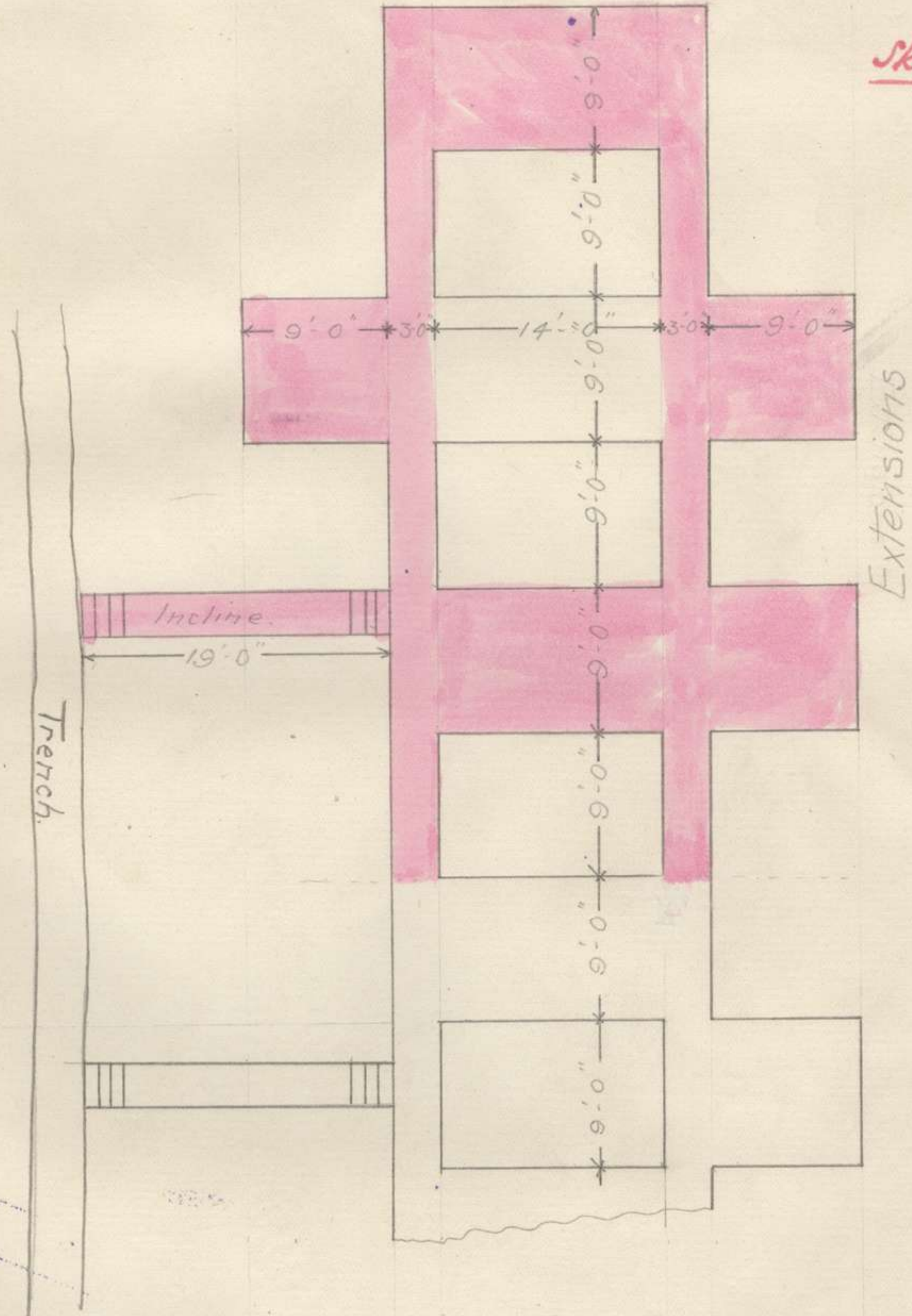
Dugout No. _____ For _____

Location Elvaston Castle Sheet 44^A Map Reference G349 70-20

Cover 18 feet Chalk _____ feet Clay. Sleeping capacity _____ men.

Scale 1 inch = 10 feet.

Sketch B



Scale 1 inch = 10 feet

Dugout No. _____

Location _____ Sheet _____ Map Reference _____

Cover _____ feet Chalk _____ feet Clay

Sleeping capacity _____ men

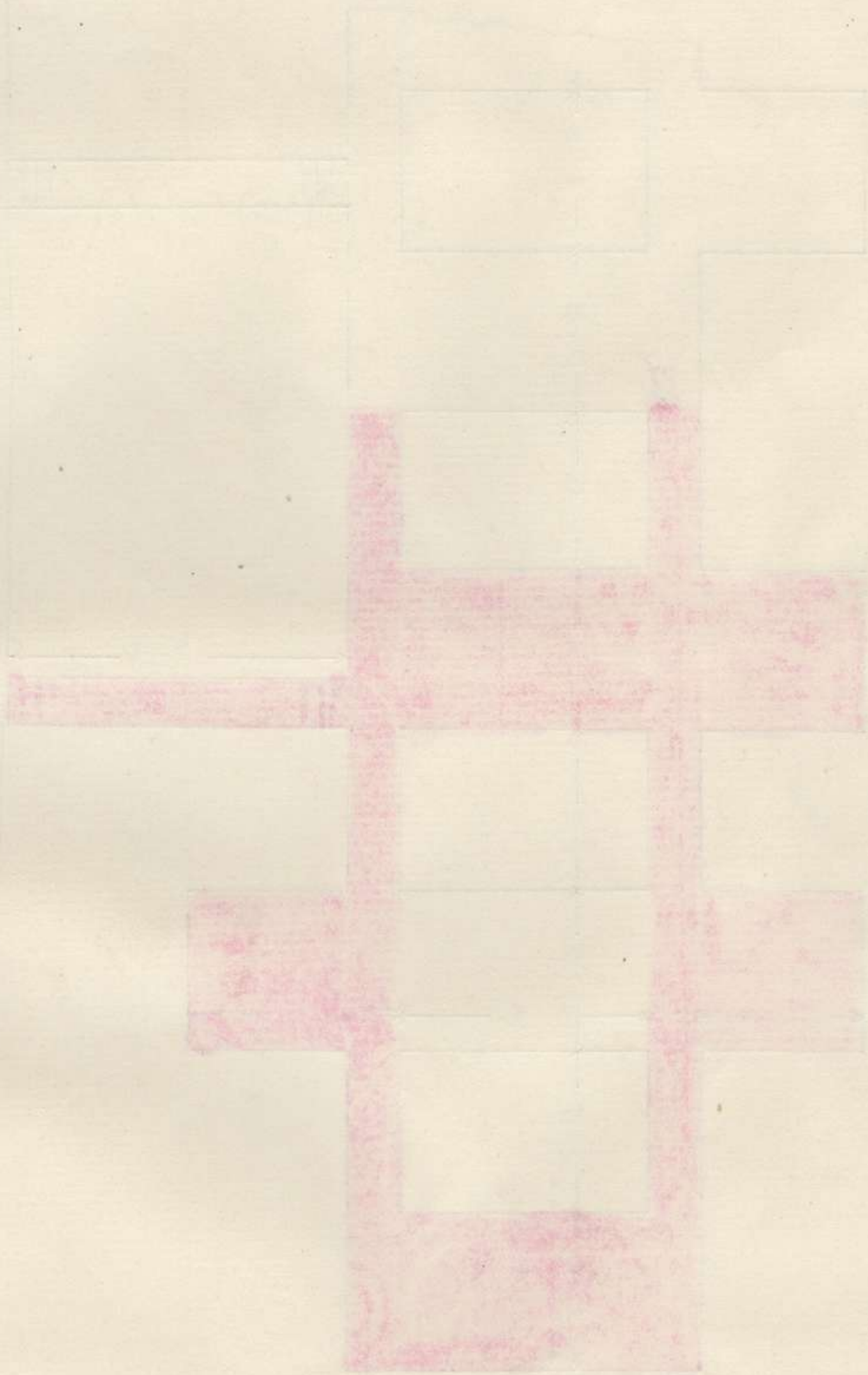
-----Tunnelling Coy.

Dugout No. _____ For _____

Location _____ Sheet _____ Map Reference _____

Cover _____ feet Chalk _____ feet Clay _____ Sleeping capacity _____ men.

Scale 1 inch = _____ feet.



Handwritten red text, possibly a date or signature, located in the lower right quadrant of the page.

Scale 1 inch = _____ feet.
 Cover _____ feet Chalk _____ feet Clay _____ Sleeping capacity _____ men.
 Location _____ Sheet _____ Map Reference _____
 Dugout No. _____ For _____
 Tunnelling Coy.

Appendix 31.

O.C. 1/The Bluffs
1/K.S.L.I.

G.31/33

8/Bedfords) For information.
2/Y. & L.)

1. Front Line Battalions will find the following permanent Spoils parties for work on their Battalion Headquarters under 3rd Australian Tunnelling Co.
Three parties of 6 men each at 6-0am, 2-pm and 10-pm.
2. The first party will be required at 6-0am tomorrow, 28th Sept.
3. Relieving Battalions will send forward parties to take over the 10-pm relief on the date on which their Battalion goes into the Line.
4. ACKNOWLEDGE.

A. Cupped Colles
Lieut for Captain.

27/9/17.

Brigade Major, 16th Infantry Brigade.

Copy to 3rd Australian Tunnelling Co. ✓

AB.

WORKING PARTY TABLE No. 5							Guides & Remarks.			
No.	Date	U N I T.	off.	Men	Tools	Time	RENDEZVOUS	WORK	Guides & supervision	Remarks.
1.	28th	8/Bedfords	2 Platoons	Nil		7.20pm	Battalion H.Q. M.12.b.50.60.	On new C.T. continuation COWLEY TR. and on COWLEY TR.	R.E.	
2.	:	:	2	:	:	7. ³⁰ 40 pm	- do -	New Trench joining COMMOTION & Front Line & on C.T. between COMMOTION & DOUGLAS	R.E.	
3.	:	:	2	:	:	7. ⁴⁰ 50 pm	- do -	On new C.T. continuation COWLEY TR. & on COWLEY TRENCH	R.E.	
4.	:	:	2	:	:	7.50pm	- do -	New Trench joining COMMOTION & FRONT Line & on C.T. between COMMOTION & DOUGLAS	R.E.	
5.	:	:	1 Platoon	:	:	9-0pm	- do -	Carrying for "B" Special Co.	"B" Special Co.	
6.	:	:	1 N.C.O. 5 men	:	:	8-30pm	Brigade H.Q.	Loading & escorting Trucks	staff captain.	
7.	:	Spoils parties as detailed in this Office No. G.31/25 dated 27/9/17.								

NOTE :- Platoon for working purposes to be made up to 30 Other Ranks.

R.B. Leslie

Captain.

Brigade Major, 16th Infantry brigade.

28/9/17.

MB.

Appendix 32

61

HEADQUARTER.

28/9/17

356

Item.	Urgency	Location	Detail.	Spoils Party.
1.	B	N.7.d.50.05	Gallery about 60' long timbered used as Coy. H.Q. Make 2 small chambers 12' x 9' off	
2.	A.	N.7.b.65.07	Covered way and 1 chamber. Used as a Bn. H.Q. Make tunnelled dug-out off existing covered way. 2 entrances 9' x 15'. <i>chamber</i>	<i>Cancelled 28/9/17 by telephone message</i>
3.	A to make 2 chambers B to make 4 "	N.8.a.43.88	Gallery with 5 entrances (1 blocked). Another with 2. At present used as a Bn. H.Q. but very cramped. Enlarge to take 2 Bn. H.Q. 4 9' x 12' chambers.	<i>Cancelled by G.S.O.2</i>
4.	C. ? Shaft A	N.7.b.65.80	Dug-out with 2 chambers. Used as a Bn. H.Q. May want another chamber. Connect by shaft to CONGRESS TRENCH.	<i>trench only.</i>
5.	A	About N.2.a.75.40 85.88 70.45	Enlarge present Coy. H.Q. to take Bn. Battle H.Q.	
6.	A.	<i>N2a 85.05</i>	Probably also expand dug-out in NESTOR TRENCH.	

Appendix 32

62

T. M. E M P L A C E M E N T S.

356

Item.	Urgency	Location.	Detail	Spoils Party.
1.	A A	CROSS CUT TRENCH N.8.c.15.50 to N.8.c.40.95	Two dug-outs to take teams of 3 T.M.s 1 for 10 men 4 1 for 5 men. 10	
2.	A	In new trench being dug from N.2.a.63.50. to N.2.c.45.85.	Make dug-out for 2 T.M. teams (10 men)	
3.	A	NIZAM TRENCH	Dug-out for teams of 2 T.M.s between existing shafts. Gallery to connect to a third existing shaft; chamber beyond for Ammn. Tunnelled emplacements for 2 T.M.s and gallery to them.	

NIZAM
H3129.4

Appendix 32

63

356

64



3rd Australian Tunnelling Coy.

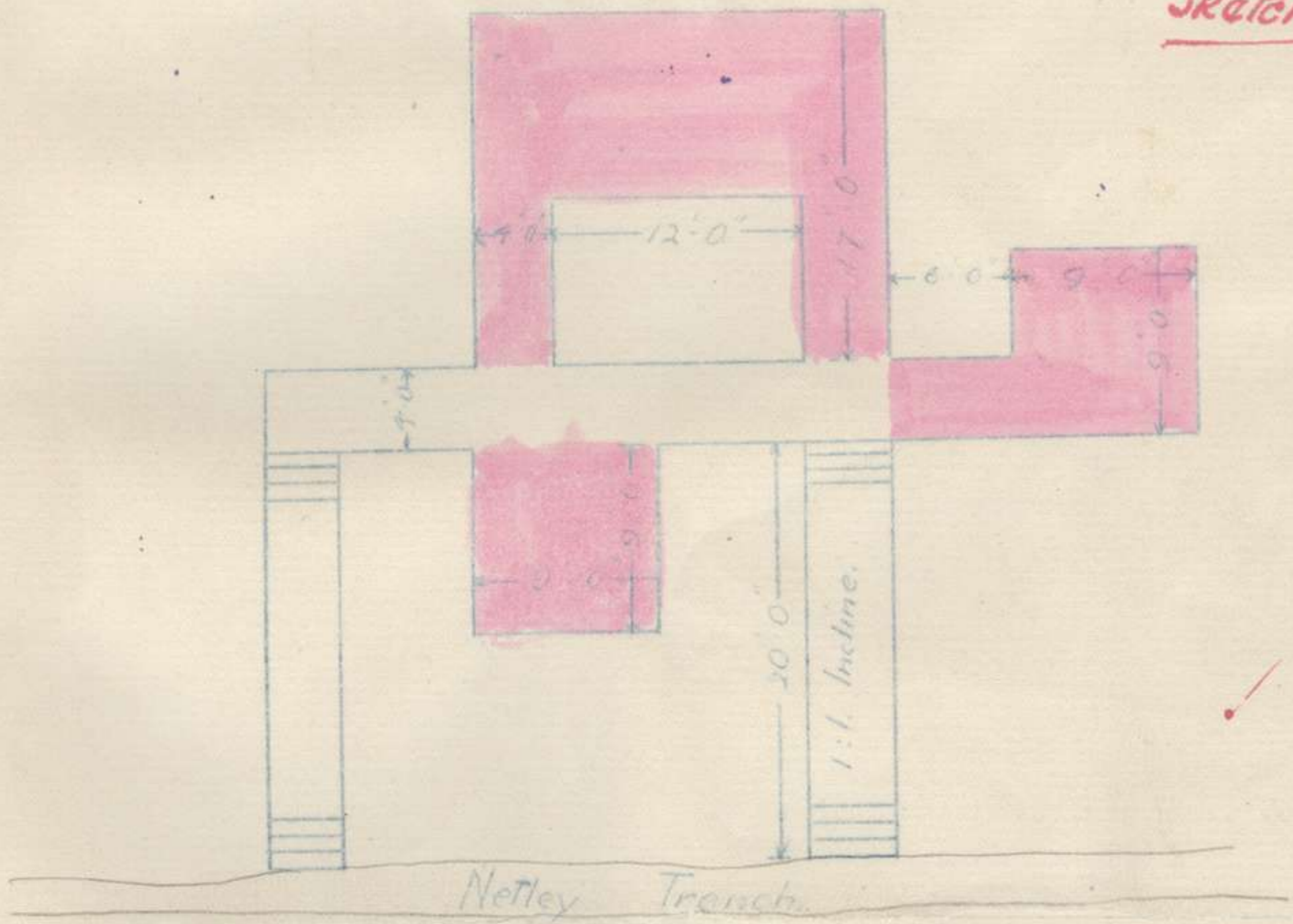
Dugout No. _____ For R.A.P.

Location Netley Trench Sheet 44^A Map Reference N116.06-42

Cover 20. feet Chalk _____ feet Clay _____ Sleeping capacity _____ men.

Scale 1 inch = 10 feet.

Sketch C



356

3rd Australian Tunnelling Coy.

65

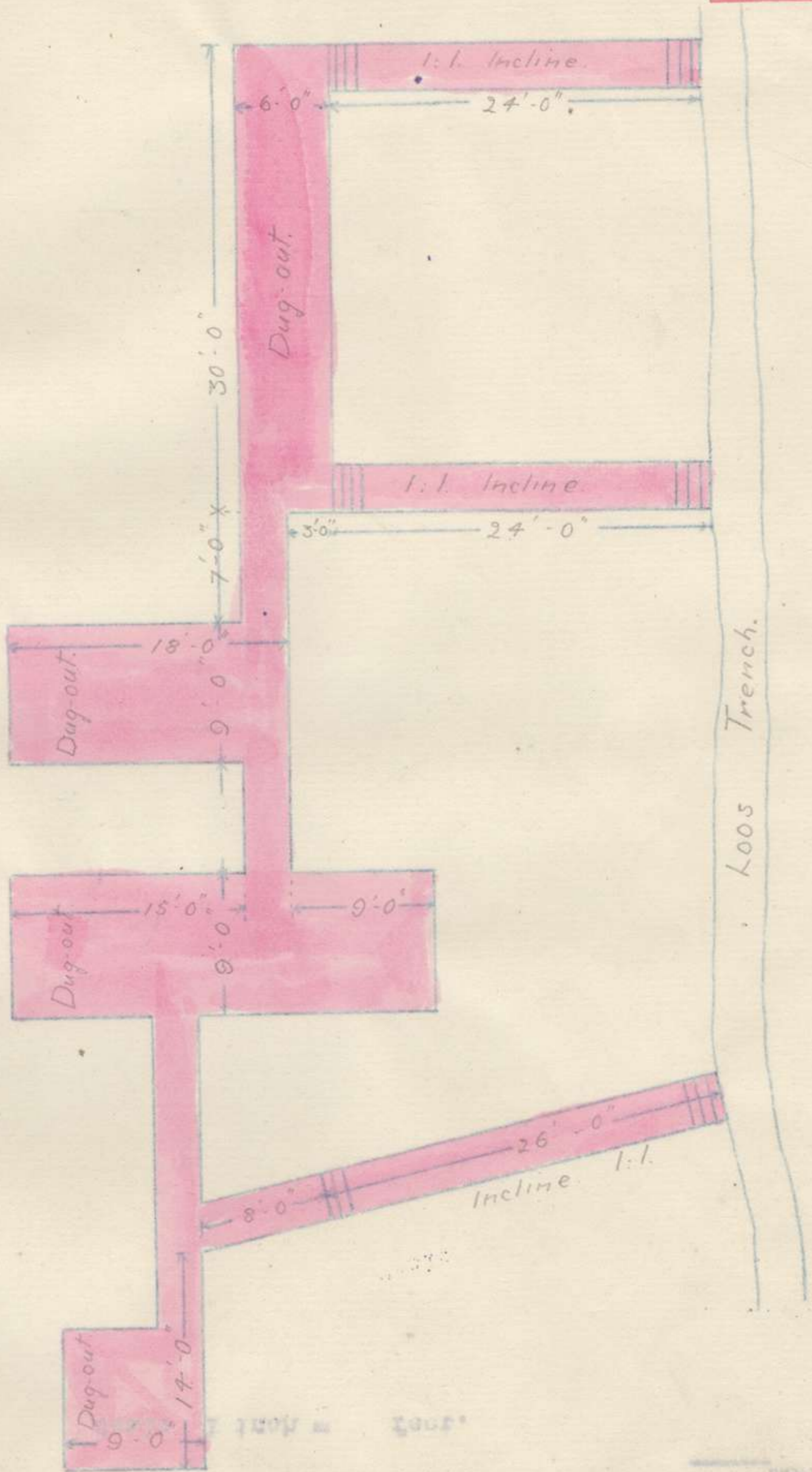
Dugout No. _____ For Batt HQ

Location Loos Trench Sheet 44 Map Reference G30d. 75.12

Cover 27 feet Chalk _____ feet Clay. Sleeping capacity _____ men.

Scale 1 inch = 10 feet.

Sketch D



Location _____ Sheet _____ Map Reference _____

Dugout No. _____ For _____

Cover _____ feet Chalk _____ feet Clay. Sleeping capacity _____ men.

Scale 1 inch = 10 feet.

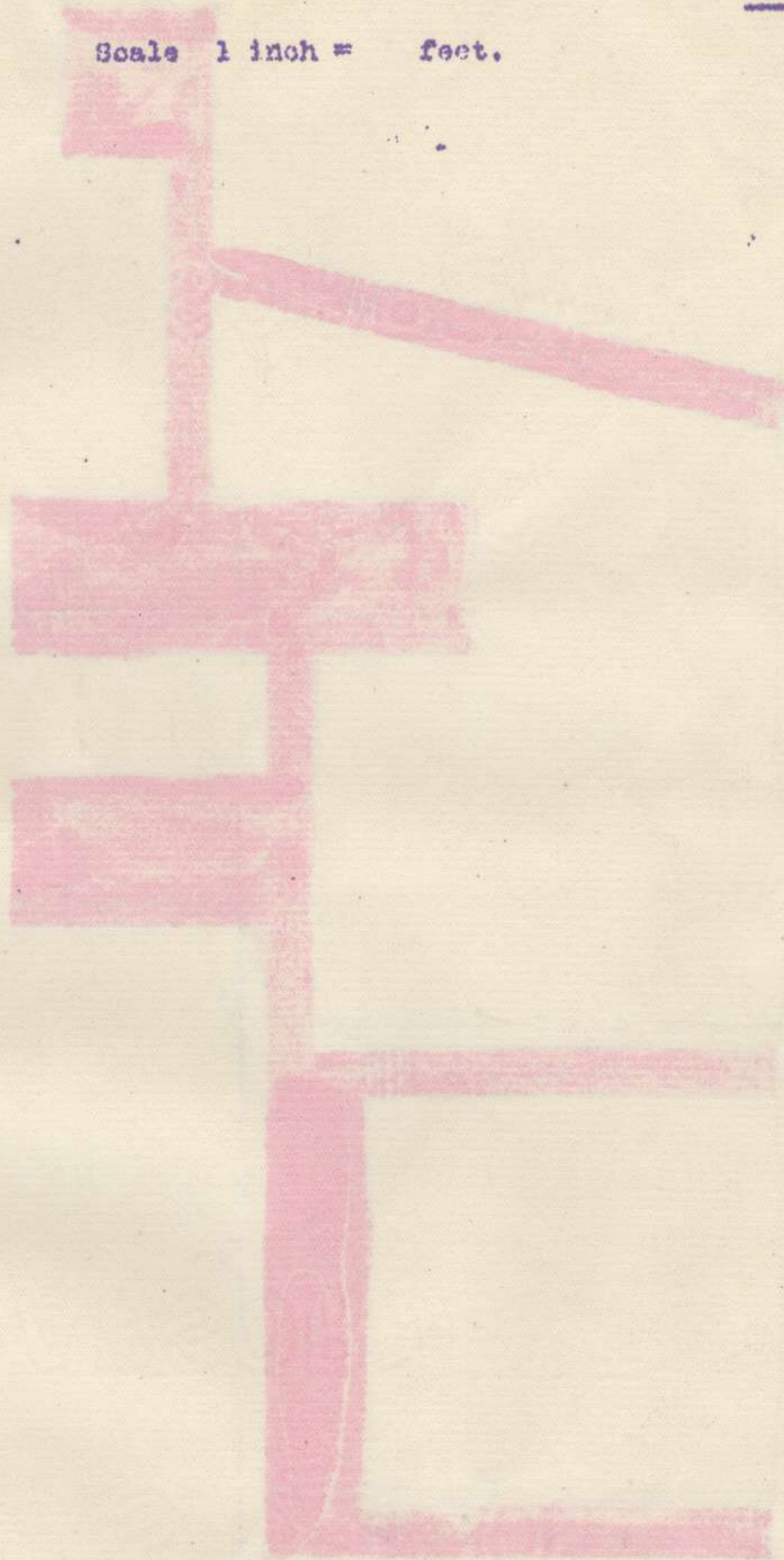
Tunnelling Coy.

Layout No. _____ For _____

Location _____ Sheet _____ Map Reference _____

Cover _____ feet Chalk _____ feet Clay _____ Sleeping capacity _____ men.

Scale 1 inch = _____ feet.



Scale 1 inch = _____ feet.

Cover _____ feet Chalk _____ feet Clay _____ Sleeping capacity _____ men.

Location _____ Sheet _____ Map Reference _____

Layout No. _____ For _____

Tunnelling Coy.

356

Appendix 33

66

S E C R E T.

O.C.,
3rd Australian Tunnelling Coy:.

No. 793 (G.b). 21st September, 1917.

On completion of work in hand about 25th Septr.,
the following work will be taken in hand for completion
before 10.10.17.

Spoil parties will be provided by the Division.

(a) Stokes Mortar Special Emplacements and accommodation
for teams at -

N.2.a.7.9.
N.2.a.45.45.
N.2.c.25.80.
N.8.a. ruined houses.

Details to be settled with C.R.A., 6th Division.

(b) Improvements etc. to four Headquarters. Details
to be settled with 6th Division.

G. V. Horder

Brig: General,
General Staff, I Corps.

Copy to 6th Division.
C.E., I Corps.

[Signature]

356

APPENDIX 33a 67

Appendix 33a

C.M. / 1991 / 2.
First Army.

~~O.C., 251st Coy., R.E.~~
O.C., 3rd Aust. Tunn. Coy. ✓

Please detail 4 specially selected men for an 8 day "Special Listening Course" commencing on the 26th inst. They should report at First Army Mine School on the afternoon of the 25th inst.

Adv. First Army.
21st September 1917.

H. H. Quill
Major, R.E.,
for Lieut.-Colonel, R.E.,
Controller of Mines,
First Army.

356

Appendix 37

69

S E C R E T.

6th Divn No. GC./10/16.(763).

18th Infantry Brigade.
✓ 3rd Aust. Tunnelling Coy.(for information).

1. Please detail the following Spoils Parties :-
 - (i) 3 parties of twelve men each to report at 6.0 a.m. 2 p.m. and 10 p.m. daily respectively at the dug-out in NESTOR TRENCH at N.2.a.85.05, selected by you for centre Battalion H.Q., for work under 3rd Australian Tunnelling Coy. on those H.Q.
 - (ii) 3 parties of 20 men each to report at hours as above at the dug-out shafts in NIZAM TRENCH. These parties may be detailed from your Battalion in Brigade Reserve.

2. First parties to report at 10.0 p.m. on the 30th instant.

3. Arrangements must be made that the continuity of work is not interrupted by reliefs.



Lieut.Col.,
General Staff.

30th SEPTEMBER, 1917.



356

S E C R E T.

C.E. I Corps.
No. 2673.

Appendix 35.

69

O.C. 3rd Australian Tunn: Coy.

Dugout accommodation or some other protection from hostile shelling is required at the Corps Battle O.P., BULLFINCH at M.2.a.0.8.

2. Please arrange for one of your officers to visit the O.P. with O.C. Lovat's Scouts who will explain exactly what is required.

O.C. Lovat's Scouts is billeted in BULLY GREY at R.11.a.7.3.

3. After the O.P. has been visited, please report how many men are required as a spoils party to carry out the work decided on.

4. The work is urgent and, whatever is undertaken, should be completed in 12 days time.

H. H. Wheatley

Captain R.E.

for Chief Engineer, I Corps.

30/9/17.

Copies to :-

'I'.
O.C. Lovat's Scouts.

N.B.

✓

356

AUSTRALIAN IMPERIAL FORCE

Appendix 36. 70



Headquarters, A.I.F.

Attached 1st Anzac Corps, 1-9-17.

O.C.,

3rd Austn. Tunnelling Coy

The undermentioned surplus M.C.O's of Tunnelling Coys who are reported upon as suitable for employment in the units to which they have been allotted, as posted as follows -

Name etc. -----	Civil occupation, -----	Present Unit -----	Unit to which posted ----
3081 Cpl. J. C. JONES	Pier & Bridge Construction	2nd Tunn. Coy	1st Aus. Pnr Bn
3964 2/Cpl DUBOIS S. C.	Rough Carpenter etc.	"	2nd "
4117 Cpl. KAINS W.	General Contract work.	"	3rd "
4761 Sgt. HUBBARD V. H	Police man, also employed on Engineering Con- struction works.	3rd Tunn. Coy.	4th Aus. Pnr Bn
4266 Cpl. BROWN G.	Caterer, scumman, and storeman	"	5th "
4991 Sgt. RAINE, T. W.	Rigger	"	4th Divl Engrs

Tunnelling Companies concerned will send the men to report to their new units as soon as possible.

They will be borne on the establishment of their new units as supernumerary pending absorption. After they have been with same for one month they will be absorbed into the first vacancy in their ranks, if suitable. If unsuitable, a report will be submitted by the Division concerned, with recommendation as to their disposal or for their reduction in rank.

H. Dwyer Lt Col

f

Colonel,

D. A. G., A. I. F.

SECRET.

Appendix 37.

71

356

C.M. / 1768 / 2.
First Army.

O.C., 3rd Aust. Tun. Coy.

With reference to the flooding of mines in the Northern area, please take daily records of the rise in water level.

R Stokes

Adv. First Army,
2nd Sept., 1917.

Lieut.-Colonel, R.E.,
Controller of Mines,
First Army.

AUSTRALIAN

IMPERIAL

FORCE



Appendix 38

Headquarters, A. I. F.

Attached 1st Anzac Corps, 7-9-17.

O. C.,

3rd Austn. Tunnelling Coy.

With reference to your A.M. 0872 of 3-9-17, I am to inform you that the transfer of No. 6653 Spr. W. EDDY to the 60th (Aus) B.G. Railway Operating Coy is not approved.

H Dwyer Lt Col

Colonel,

D. A. G. A. I. F.

Edwards
Adm

356

SECRET.

46th Division.

No. 540 (G.b.) 9th Sept. 1917.

In order that connection between subways and mines can be severed in the event of the enemy obtaining access to the mines, two destructive charges are in position at G.11.b.25.28. and G.5.d.16.08. respectively.

The O.C. 170th Tunnelling Coy. R.E. is responsible for the preservation and safety of these charges and their fuzes and for the firing of same should the necessity arise.

The O.C. 170th Tunnelling Coy. R.E. will keep the G.Os.C. Brigades concerned informed of the defensive measures in existence underground, and will not fire a defensive charge without first informing the G.Os.C. Brigades and receiving word that the necessary Infantry dispositions have been made.

In case of emergency, however, when there is no time to communicate with the Brigade, the O.C. Tunnelling Coy. will act on his own responsibility after having satisfied himself that the Infantry have been warned.

G.V. Hordson

Brig. General,
General Staff, I Corps

Copy to 170th Tunnelling Coy. R.E.
C.E. I Corps.

O.C. 3rd Australian T. Coy	
170th COMPANY, R. E.	
No.	H 641
Date	12/9/17

passed to you

*Rowing W. R. E.
120 Coy R.E.*



356



93

Appendix 40

AUSTRALIAN IMPERIAL FORCE



Headquarters, A.I.F.

Attached Aust. Corps,

25th April, 1918.

C.O.,
3rd Aust. Tunneling Coy.

Lieut. J. DOW

The abovenamed officer was evacuated sick from his unit on 16-8-17. Will you please inform me, for record purposes, of the date he rejoined.

*11/9/17 as above on
our AIB 213 No 69 dated 16/9/17,*

Albeman Bay
Colonel,
D.A.G. A.I.F.

356

O.C. 3rd Australian Tunn. Coy.



WEEKLY WORKS PROGRESS REPORT.

Reference above Report for week ending 27/9/17, in future the original copy of the Report should be sent to this office. Typed copies have to be made here for transmission to G.H.Q. and First Army, and the carbon copy is not sufficiently clear for this purpose.

2. As regards 46th Divn. Report. Dugouts to accommodate 1 Platoon at G.17.b. The date of completion is shown as 9/9/17. I have assumed this to be 29/9/17, and have shown this date in my typed copy.

3. Reference foot note to 6th Divn. Report. No list of new work has been received, and I have omitted this from my report.

R. E. Heathy

Captain R.E.

28/9/17.

for Chief Engineer, I Corps.