

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

Engineers

**Item number:** 14/11/24

**Title:** Headquarters 5th Australian  
Divisional Engineers

May 1918



AWM4-14/11/24

**CONFIDENTIAL.**

ORIGINAL.  
~~DUPLICATE.~~  
~~TRIPLICATE.~~

Australian Imperial Force.

**WAR DIARY**

OF

H.Q., 5th. Australian Divisional Engineers .

FOR

M A Y

1918.

Signature of Officer compiling

*W. Lang*  
Lieut.  
& Adjutant

Signature of Officer Commanding

*W. Mather*  
Lt-Col.  
C. R. E

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5<sup>th</sup> Div Eng  
Greg  
May

WAR DIARY

or

INTELLIGENCE SUMMARY.

Army Form C. 2118.

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

(Erase heading not required.) Ref. Map. FRANCE, 62D.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
			Location of 5th Australian Divisional Engineers on 1/5/18 as follows:-	
			Headquarters. Sheet 62D., H.35.c.40.55.	
			8th Field Co. do I.34.c.5.7.	
			14th Field Co. do I.33.d.7.3.	
			15th Field Co. do O.1.a.3.5.	

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WAR DIARY

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INTELLIGENCE SUMMARY

(Erase heading not required.)

Ref: Map FRANCE, Sheet 62D.

Sheet 1.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
BUSSY 1e <sup>B</sup> Daours. Sheet 62D. France H.35.c.5.7.	1st.		<p>Instructions were received from C.E. Aust. Corps that the 254th. Tunnelling Co. R.E. would be attached to this Division for work. The C.R.E. and O.C. of this Company discussed what Deep dugout work should be undertaken in the area, and it was arranged that the Tunnelling Coy. should take over certain deep dugouts from the Field Coys. as soon as the Tunnelling Coy. had completed the work on which it was engaged. All mining sets and timber will be obtained from the 254th. Tunnelling Coy. R.E., which was asked to supply a daily amount of 22 R.S.Js., 44 pit props and 1000 sq. ft. of lagging to AUBIGNY Dump.</p>	
	2nd.		<p>The C.R.E., 4th. Aust. Division called on the C.R.E. and conferred with him on the question of linking<sup>up</sup> of the various zones of defence. Lieut. BARKER of the "F" Coy. United States Engineer, 6th. Reg. reported to C.R.E. this afternoon and was attached to the 8th. Field Coy. for instruction and experience. Division was informed that trenches had been dug across roads at additional sites; J.34.d.7.9., J.35.a.5.5. and J.35.a.9.9.. All roads coming into our lines, now, have a trench across them 3' wide and 4' deep on the front line, with the spoil thrown up, as a protection against Armoured Cars. 4 G.S. wagons and 4 limbers were obtained from 15th. Aust. Inf. Bde. to draw R.E. stores from QUERRIEU R.E. Dump. Lieut. R.A. Holmes, 8th. Field Coy. handed over work of preparing schemes for Bridge Head defences to Lieut. H.W. Fry, M.C.. The 254th. Tunnelling Coy. were asked to deliver 60 mining sets 6'3" x 2'9" at 15th. Field Coy. Dump daily for four days.</p>	
	3rd.		<p>The Adjutant visited the 15th. Field Coy., AUBIGNY Dump and the 8th. Field Coy. in the morning, and made arrangements with the O.C., 8th. Field Coy. to have certain <sup>wood</sup> working machinery dismantled so that it could be transported to Corps R.E. Dump at POULAINVILLE. At present no coloured paints can be obtained. It is intended to requisition some from AMIENS. Scheme for the defence of LAMOTTE-BREBIERE prepared by Lieut. R.A. Holmes, 8th. Fd. Coy. was forwarded to C.E. Australian Corps. * It has been arranged that the 15th. Fd. Coy. form a small Workshop at their Company H. Qrs.</p>	* App. 1

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## INTELLIGENCE SUMMARY.

Sheet 2.

(Erase heading not required.) Ref. Map FRANCE 62 D.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
BESSY les DAOURS. Sheet 62D. France	3rd.		all technical stores such as tools, nails, paint etc. will be kept at this place. White prints shewing standard types of dugouts and standard sizes of mining sets to be adopted by the Aust. Corps were sent to Brigades, Divisional Artillery, Field Coys. and Pioneers..	
H.35.c.5.7			A memorandum was forwarded to all Field Coys. and Pioneers stating that Lieut. H.W. FRY, MC. had been attached to H.Q.D.E. and would act as Field Engineer to the C.R.E..	
	4th.		2000 screw pickets were obtained from Corps, these are the first obtained for 3 days. Adjutant visited AMIENS to requisition some paint and calico, but discovered that only C.E. Army, and C.E. Corps had the authority to do this in AMIENS. A memo. was sent to Division asking that a permit be issued for the 2 lorries attached to H.Q.D.E., to proceed by road from DAOURS to QUERRIEU, as this has been made by 4th Army a one-way road in the direction of QUERRIEU to DAOURS. This permit was issued.	
	5th.		The C.R.E. spent the day at Headquarters Office	
	6th.		The C.R.E. spent the morning at Headquarters Office. In the afternoon the C.R.E. inspected work on the Divisional Forward Reserve Line and sites for Battalion Headquarters in front of HAMELET; and in returning inspected Bridge head defences at ABBIGNY and DAOURS.	
			A memo. was forwarded to Division * stating further work, that has been <sup>carried out</sup> <del>done</del> in 5th. Divl. Area from 27/4/18 to 5/5/18.	*App. 1
	7th.		Statement of weights of R.E. Stores issued, was forwarded to Division. The 5th. Aust. Pioneers were instructed to send one Company up to live in the area north of the SOMME for work on Communication Trenches in that Area. Instructions were also issued to the 14th. Field Co. that one Company of 5th. Pioneers would move and be bivouacked in AUBIGNY Line and Pioneer Switch on the 8th. instant and would commence work on the extension forward (from Reserve Line to Front Line Posts) of Pioneer Switch trench. The 14th. Field Co. <del>will</del> <sup>will</sup> supervise the digging of this extension as sited and marked out in consultation with 14th. Brigade H.Qrs. In the morning the C.R.E. visited Headquarters of 8th. & 14th. Brigades in company with G.O.C. Division and discussed works as mentioned above.	

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250

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or  
INTELLIGENCE SUMMARY

Sheet 3.

(Erase heading not required.)

Ref. Map. FRANCE, Sheet 62D.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
BUSSY les DAOURS. Sheet 62D. France. H.35.c.5.7.	7th.		In the afternoon the C.R.E. attended the funeral of Lieut.H.D.E. Ralfe A.F.C. who had been shot down by enemy aviators.(This officer had been a comrade of the C.R.E. in the Regular Forces in Australian, previous to the war).	
	8th.		The C.R.E. spent the day at Headquarters office. Major.J.COGHLAN, MC. reported to-day to take command of the 14th.Field Co.. A memo. was forwarded to Division asking that Sappers who had become casualties might be returned to their original companies instead of being transferred to other companies without consulting their OaC.* A memo. was forwarded to Corps asking that a proportion of 8" dia. pit props be supplied with the large size standard mining sets, as some of the ground in which mining work is being done, is very loose, also that <sup>all</sup> pit props issued might be at least 6" in dia. and not as are being issued now i.e. 4" and 5".	*App. 2
			The 254th.Tunnelling company took over Brigade H.Qrs. dugouts at N.21.d.3.7. from 5th.Aust.Pioneers.	
			The 15th.Field Co. was instructed to amend existing notice boards of bridges over the SOMME in accordance with the new numbers allotted by Army and to make and erect new notice boards where necessary.	
	9th.		The C.R.E. spent the morning at Office. In the afternoon in company with Lieut.H.W. FRY,MC. he visited bridge-head defences at FOUILLOY, CORBIE and DAOURS.	
	10th.		The two motor lorries attached to H.Q.D.E. for the purpose of drawing R.E. Stores were recalled by the S.M.T.O. Australian Corps. * All the Divisional Stores will now have to be drawn from QUERRIEU R.E. Dump by Horse transport, and no stores can be obtained direct from POULAINVILLE or SALEUX R.E. Dumps. 5th.Aust.Divisional Train are supplying 4 G.S. Wagons to transport R.E. Stores and each Brigade has been asked, also, to provide all possible transport for this purpose. Great difficulty has been experienced in maintaining communications with the 254th. Tunnelling Co. owing to them not having the telephone. The A.D. Signals is arranging to have a telephone connected to this company.	
			Engineer Instruction No.3. was issued to 8th.and 15th.Field Coys.*	
			The 15th.Field Co.was instructed that it would not <sup>to</sup> carry out the work of renumbering	*App. 3

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4

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## INTELLIGENCE SUMMARY.

Sheet 4.

(Erase heading not required.) Ref. Map. FRANCE, Sheet 62D.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
BUSSY les DAOURS.	10th.		bridges in the 5th. Australian Divisional Area, as the C.E. Aust. Corps had instructed the 2nd. Aust. Tunnelling Company to do this work.	
Sheet 62D. France. H.35.c.40.55	11th.		In the morning the C.R.E. with O.C., 15th. Field Coy. visited the AUBIGNY Line on the North side of the SOMME.	APPENDIX *4
	12th.		Engineer Instruction No.4 was issued to Field Coys.* No screw pickets were available from Australian Corps. To-day the Pioneers commenced the wiring of the Pioneer Switch. Field Coys. were instructed to widen trenches across roads leading <sup>thru</sup> into Front Line to 8' so that they would form obstacles to enemy tanks. The C.R.E. spent the day at the Headquarters office. C.R.E. informed C.E. Aust. Corps that no screw pickets were available for an important job in the front line. Arrangements were made by Corps to deliver 4,000 direct to the 8th. Field Coy. under whose supervision, the work was to be carried out.	
	13th.		The C.R.E. spent the day at the office. A report stating what work had been done by the Division during the preceding week was forwarded to Division.* A report shewing the weights of R.E. Material issued during the week was also forwarded.	*APP. 5
	14th.		The C.R.E. spent the morning at the office. In the afternoon the C.R.E. delivered a lecture at the 15th. Brigade School on the construction of Field Defences. Major T.W. STEWART of 6th. Regiment U.S. Engineers was attached to these Divisional Engineers for the purpose of enquiring into Engineering Transport requirements and matters of equipment.	
	15th.		The C.R.E. spent the morning at the office. In the afternoon in company with C.O., 56th. Battalion, Major WRIGHT of the 5th. Aust. Machine Gun Battalion and the O.C. 14th. Field Coy. the C.R.E. selected site, for a new Switch from Pioneer Switch at Sheet 62D., O.23.b.1.7. to Reserve Line at Sheet 62D. O.18.central.	
			Instructions were issued to the 8th. and 15th. Field Coys. to detail an officer to report to the C.Os. of the 13th. A.F.A. Bde. and 150th. Bde. R.F.A. respectively, for the	

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INTELLIGENCE SUMMARY

Sheet 5.

(Erase heading not required.)

Ref. Map. FRANCE, Sheet 62D.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
BUSSY les DAOURS. Sheet 62D. France. H.35.c.40.55.	15th.		purpose of rendering Engineer advice. Maps shewing defences in the Divisional Area were forwarded to C.R.Es. 2nd. and 3rd. Australian Division.	
	16th.		The C.R.E. spent the morning at the office. In the afternoon in company with G.O.C. Division and G.S.O.II. <sup>he</sup> visited new site for Headquarters dugouts for 8th. and 14th. Brigades. In the evening with O.C. 8th. Field Coy., the C.R.E. visited the Forward Area of the Division, <sup>North</sup> of the SOMME. Engineer Instruction No.5. was issued to the 8th. and 14th. Field Coys., stating that 14th. Field Coy. would take over from the 8th. Field Coy. all Engineering work in the Area taken over by the 14th. Aust. Inf. Brigade from the 8th. Aust. Inf. Brigade. *	APP. #6
			The Adjutant took Major Stewart, 6th. Reg. U.S. Engineers out to the 14th. Field Coy. to introduce him to the O.C., so that they could discuss transport and equipment. Major Stewart was then taken to the 15th. Field Coy. for the same purpose. The Adjutant visited QUERRIEU Camouflage Dump to see how much camouflage was available. Very little provision seems to be made for the obtaining of camouflage, and no definite system at all is used in the issue of it.	
			The new maps 62D.S.W. and N.W. were received from Division. These maps are much more correct and are being adopted by the Division as the standard maps. As all trenches have been plotted on the old maps they will have to be checked and a new map shewing the defences on this Divisional Sector made. Lieut. J.K. DOE, of the 6th. Reg. U.S. Engineers reported for duty with the 14th. Field Coy.. Major T.W. Stewart, 6th. Reg. U.S. Engineers rejoined his unit to-day.	
	17th.		The C.R.E. visited the AUBIGNY front Line, also Pioneer Switch up to the forward support line with C.E. Aust. Corps and G.S.O.I. 1st. Aust. Division. It was proposed to form a Divisional Dump at VECQUEMONT to which Corps would deliver stores direct. A site was chosen for this dump and Corps were informed. Stores Officer C.E., does not wish this dump to be formed but in order to save the amount of horse transport used by this Division, he has allotted the use of 4 G.S. Wagons daily from QUERRIEU and has undertaken to deliver an extra 2 1/2% of the barbed wire received at POULAINVILLE to AUBIGNY DUMP.	

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INTELLIGENCE SUMMARY

(Erase heading not required.) Ref. Map. FRANCE, Sheet 62D.

Sheet. 6.

Table with columns: Place, Date, Hour, Summary of Events and Information, Remarks and references to Appendices. Contains entries for 18th, 19th, and 20th of the month at BUSSY les DAOURS, FRANCE.

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or  
=INTELLIGENCE SUMMARY=

Sheet 7.

(Erase heading not required.)

Ref. Map FRANCE, Sheet 62D.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
BUSSY les DAOURS. Sheet 62D. FRANCE.	20th.		careful record is kept of how much timber is taken, and from where. The French Mission was asked to send out an Interpreter to the 8th. Field Coy. to assist in discovering the owners of the French vehicles and timber which the Field Companies intended to use.	
H.35.c.40.55	21st.		The C.R.E. spent the morning at his office. In the afternoon he inspected the defences along the right bank of the SOMME opposite BLANGY TRONVILLE; then crossing over he inspected western extension of Pioneer Switch Trench. In returning he visited DAOURS Lock to <del>****</del> examine water level. New Defence Maps of the Divisional Area were issued to the Field Companies. The G.O.C. Division has directed that the posts of the Front Line and Reserve Line are to be connected up as soon as possible so that continuous lines are formed.	
	22nd.		The C.R.E. spent the day at his office. The Adjutant visited the Corps Camouflage Officer to see whether scrim camouflage might be made by labour supplied by this Division. Arrangements were made to do this. Instructions were issued to the Field Companies that all mining sets placed in dugouts are to have full length spreaders so that in the event of any sudden lateral pressure they will not collapse. Six N.C.Os. of the 6th. Regiment U.S. Engineers reported to this office to be attached to Field Companies for experience. Two were attached to each Field Company; the Os.C. of which were asked to afford these N.C.Os. all facilities for obtaining a knowledge of Field Company work. Two Officers from an American Pioneer Regiment reported and were attached to the 5th. Aust. Pioneer Bn. for experience. To-day reinforcements for the Field Companies reported as follows :- 8th. Field Coy. 15., 14th. Field Coy. 9., 15th. Field Coy. 22.. The Field Companies were instructed that they were responsible for the survey and plotting on maps of all <del>Engineer</del> work done in their area. A memo. was received from the D.A.G., A.I.F. asking if Lieut. R.A. HOLMES <sup>MC.</sup> Lieut. H.W. FRY. <sup>MC.</sup> and Lieut. H.S. BUCHANAN could be recommended for the rank of Captain. These officers were strongly recommended by the C.R.E. for the higher rank.	

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INTELLIGENCE SUMMARY

Sheet 8.

(Erase heading not required.) Ref. Map. FRANCE, Sheet 62D.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
BUSSY les DAOURS. Sheet 62D. France. H.35.c.40.55.	23rd.		<p>The C.R.E. spent the morning at his office.</p> <p>In the afternoon he <del>was</del> inspected new switch from Pioneer Switch trench to forward Reserve Line.</p> <p>Whilst returning he inspected bridgehead defences at DAOURS.</p> <p>A memo. was received from C.E. Aust. Corps asking whether an R.E. wagon 14' long would be more suitable than the G.S. Wagon in the equipment of a Field Company. It is considered that this wagon will be much more useful, and the C.E. was informed accordingly.</p>	
	24th.		<p>The C.R.E. spent the day at Headquarters Office.</p> <p>An N.G.O. and 5 men from 5th. Aust. Pioneer Bn. reported to the Corps Camouflage officer to manufacture green scrim and wire-netting camouflage for this Division.</p> <p>Instructions were issued to the 5th. Aust. Pioneer Bn. to repair and maintain the road from FOUILLOY to HAMELET, using broken brick as material.</p>	
	25th.		<p>The C.R.E. remained at his office during the day.</p> <p>A memo. was forwarded to Division asking whether Sappers who proved themselves absolutely inefficient as tradesmen could be transferred to the Infantry as one of the Brigadiers of this Division is willing to take them.</p> <p>Instructions were received from Division that the two American Officers attached to the 5th. Aust. Pioneer Bn. were to report to CHATEAU, BUSSY at 4.45 p.m. for return to their Units. These officers were informed accordingly.</p>	
	26th.		<p>The C.R.E. visited the 5th. Aust. Pioneer Bn. Headquarters to discuss work on the wiring of Field Artillery Battery Positions, also work to be done on new Switch Line from HAMELET to VAIRE.</p> <p>A memo. was sent to C.E. Aust. Corps asking that requisition notes be forwarded for the timber which had been salvaged by the Field Companies from towns in Forward Area, from 5/4/18 to 21/5/18.</p> <p>The 15th. Field Coy. was instructed to erect Flying Foxes at suitable sites over the river SOMME. These Flying Foxes are to be capable of transporting Field Guns. The material is to be obtained from the 8th. Field Coy, <i>who had salvaged some from an old aerial tramway.</i></p> <p>In pursuance of Aust. Corps instructions transmitted verbally to the C.R.E. by D.H.Q.</p>	

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~~INTELLIGENCE SUMMARY~~

(Erase heading not required.)

Ref. Map FRANCE Sheet 62D.

Sheet 9.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
BUSSY les DAOURS. Sheet 62D. FRANCE. H.35.c.40.55	26th.		<p>The 8th. Field Coy. was instructed to commence work with parties from the 8th. Brigade on the construction of a belt of defensive wire running through SAILLY le SEC in a direction parallel to our front. Corps instructions also included the construction of a "keep".</p> <p>Accordingly the 8th. Field Coy. was instructed to mark out the site of entrenchments for the close defence of the village.</p> <p>The wiring is to receive first attention; entrenchment is to be commenced as parties become available.</p>	
	27th.		<p>The C.R.E. remained at his office during the morning.</p> <p>In the afternoon he inspected Artillery Bridges and Tracks over the River ANCRE from BONNAY to CORBIE. In returning he visited the 8th. and 14th. Field Companies to discuss works.</p> <p>A memo. was forwarded to Division stating the Engineer work done during the preceding week on this Divisional Area.*</p> <p>A memo. was also forwarded setting out the approximate weights of R.E. Stores issued for the same period.</p> <p>The 8th. Field Coy. was instructed to move its horse-lines as their present location is required for the site of a 12" Howitzer.</p>	*App. 9
	28th.		<p>The C.R.E. spent the day at his office.</p> <p>A map shewing the work done by this Division in 2nd. Zone and in rear of it was forwarded to the C.E. Aust. Corps.</p> <p>Plans of Deep Dugouts* in Divisional Area were forwarded to the Controller of Mines, 4th. Army.</p>	*App. 10
	29th.		<p>The C.R.E. proceeded to Divisional Headquarters, where General BIRDWOOD arrived to say good-bye to Senior Officers of the Division on his departure to Command the 5th. Army. Field Coy. Commanders and Adjutant were also present.</p> <p>In the afternoon, in company with the Adjutant, he visited C.R.E., 4th. Aust. Division at ALLONVILLE to arrange relief to be carried out on the 2nd. proximo when the 4th. Aust. Division will relieve the 5th. Aust. Division.</p> <p>Engineer Instruction No. 7 * was issued in accordance with the arrangements made.</p>	*App 10

150

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## INTELLIGENCE SUMMARY

Ref. Map. FRANCE Sheet 62D.

sheet 10.

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
BUSSY les DAOURS. Sheet 62D. FRANCE. H.35.c.40.55.	30th.		<p>The C.R.E., 4th. Australian Division visited the C.R.E. and was shewn over the work in the Divisional Area.</p> <p>A further memo. was forwarded to Division explaining that the cellars and underground passages in CORBIE were in a bad condition, and that owing to this fact, and to Gas, they would be of no use.</p> <p>An up-to-date map shewing defences in the Divisional Area was forwarded to C.R.E. 3rd. Aust. Division.</p> <p>Engineer Instruction No.8.* on the subject of Relief of 5th. Aust. Pioneer Bn. was issued.</p> <p>All arrangements have been made for the reliefs of Infantry parties working, with Tunnelling Coys. and on Divisional and Corps Dumps.</p> <p>The 5th. Aust. Pioneer Bn. were instructed to repair and maintain a road leading from FOUILLOY to Chalk Pit in O.18.c..</p>	* App. 11
	31st.		<p>During the morning in Company with the C.E., 4th. Army and C.E., Aust. Corps the C.R.E. visited works in the Divisional <del>*****</del> Area, N of the SOMME, and returned through QUERRIEU to BUSSY.</p> <p>In the afternoon the C.R.E. remained at his office preparing handing-over documents. Lieut. A.T. EWART, MM. was recommended to proceed to Aust. Engineer Depot, BRIGHTLINGSEA, for Duty as a "special relief" on the permanent cadre.</p> <p>The Field Coys. were informed that as soon as they moved into the back area the C.E., Aust. Corps would inspect their transport.</p> <p>Engineer Instruction No.7A.* was issued to Field Coys. and 5th. Aust. Pioneer Bn. on the subject of their employment while in Corps Reserve.</p>	* App. 12

11

# WAR DIARY

OF

H.Qrs.5th.Australian Divisional Engineers.

FOR

..... M A Y ..... 1918.

## LIST OF APPENDICES.

No.	Subject.
✓1.	Works Report to Division from 27/4/18 to 3/5/18.
✓2.	Memo.requesting that Sappers <del>****</del> who had become casualties, might be transferred to their original companies.
✓3.	Engineer Instruction No.3.
✓4.	Engineer Instruction No.4.
✓5.	Works report to Division 4/5/18 to 10/5/18.
✓6.	Engineer Instruction No.5.
✓7.	Engineer Instruction No.6.
✓8.	Works Report to Division 11/5/18 to 17/5/18.
✓9.	Works Report to Division 18/5/18 to 25/5/18.
✓10.	Engineer Instruction No.7.
✓11.	Engineer Instruction No.8.
✓12.	Engineer Instruction No.7a.
✓13.	Graph shewing Casualties for month.
✓14.	Graph shewing Ration <sup>Strength</sup> of Officers during month.
✓15.	Graph shewing Ration Strength of O.R. during month.
✓16.	Graph shewing Ration Strength of Horses & mules during month.
✓17.	Graph shewing weights of R.E.material issued during the month.
✓18.	Graph shewing lowering level of Water level in SOMME CANAL above DAOURS and CORBIE Locks.
✓19.	Weather chart of month.
✓20.	Plans of Dugouts.
✓21.	Defence Map of Divisional Area.
✓22.	Works Report to Division from 26/5/18 to 31/5/18
✓23.	Memo.to Divn.setting out total length of trenches dug and other work carried out during tour of the Divn. in the Line.
✓24.	List of <sup>deep</sup> dugouts in the Divl.Area.

250

Appendix |

APPENDIX I

HEADQUARTERS 5TH. AUSTRALIAN DIVISIONAL ENGINEERS.

Headquarters,  
5th. Aust. Division.

Engineer Work has been carried in this area from 27/4/18 to 3/5/18, by this Division as follows :-

(a) TRENCHES. Right Brigade.

110 yds of Traversed trench have been dug (P.7.c.) on Reserve line and a total of 470 yds of Traversed Trench on Reserve Switch Line, O.11.d., O.17.b., and O.18.a..

970 yds of Traversed Trench have been dug in Support Line, P.13.a..  
Left Brigade.

600 yds of C.T. have been excavated in J.28.a. and J.27.b..  
Reserve Line. P.1.a.

225 yds of trench have been deepened & widened.  
Divisional Reserve Line. (AUBIGNY).

Reserve Line. Total of 2730 yds of Traversed Trench and; 931 yds of C.T. have been dug in O.19.d. & b.; O.13.d & b.; and O.7.d., c & a.  
Front Line. Total of 5 posts (120 yds of Traversed Trench), have been dug in O.14.d; O.9.c.; O.8.d; & O.15.a..

Flanking Trench, in O.21.a & b; O.22.a & b; O.23.a & b and O.24.a & b  
37 S.Ps. (1990 yds) and 2840 yds of Traversed Trench have been excavated.

Bridge Head Defences.

DAOURS BRIDGE. 420 yds traversed Trench have been excavated?

Bridge in N.15.c. 610 yds of Traversed Trench and 8 M.G. Positions have been dug excavated.

Bridge in N.16.c. 100 yds of Traversed Trench and one M.G. Position have been excavated.

Pontoon Bridge in N.17.c. 150 yds of Traversed Trench and one M.G. Position have been excavated.

(b) WIRING. Reserve Line. Right Brigade.

26 Knife Rests have been completed and placed near gaps in Wire.  
Left Bde. Front Line.

1040 yds of D.A. Fence have been erected on Centre <sup>Bn</sup> Front; 500 yds of Single Apron Fence on Right Bn. Front; and 2000 yds of D.A. Fence on Left Bn. Front.

Reserve Line.

400 yds D.A. Fence have been erected and existing wire thickened.  
Divisional Reserve Line, AUBIGNY.

Front Line. 1160 yds of D.A. Tactical wire have been erected.  
1340 yds of D.A. Fence have been erected on this Line north of the SOMME.

2.

(c) DEEP DUGOUTS.

1. Bn. H.Qrs. P.7.a.1.0.

Personnel Dugout	6' x 3' face	13'	excavated & timbered
	6' x 4' drive	10'	do do
	6' x 4' chamber	17'	do do
R.A.P.	6' x 3' face	6'	do do
	6' x 3' drive	7'	do do
	6' x 4' chamber	10'	do do
Headquarters	) Completed.		
Signal Dugout			
2. Left Bn. H.Qrs. O.24.a.4.8.  
 Number 1. drive has been driven and timbered a total distance of 33' 9" and No.2 drive 28' 4".  
 No.1 chamber has been driven 2'.  
 No.2 " " " 4'.  
 No.3 " " " 8' 9".
3. Brigade Headquarters. I.35.c.3.4.  
 46' driven & timbered. Improvements to Signal Office.
4. Brigade Headquarters. O.17.c.3.7.  
 No.1 shaft is now 25' 3" deep and No.2 shaft is 25' 11".  
 No.1 drive has now driven and timbered a total distance of 13' 6".  
 and No.2 drive 15'.
5. Divisional Headquarters. H.34.d.3.3.  
 Completed.
6. Artillery Dugout. O.13.c.2.2.  
 3 chambers completed.
7. Bn. Headquarters. J.19;c.4.4.  
 A total distance of 32' has been driven and timbered.
8. J.28.a.7.8.  
 A total distance of 284 has been driven and timbered.
9. Brigade Headquarters. N.21.d.3.9.  
 2 galleries have been driven and timbered a total distance of 40' 6".
10. Bn. Headquarters. N.18.b.  
 No.1 drive has been driven and timbered 12' and No.2 drive 12' 6".
11. Bn. Headquarters. O.13.a.5.8.  
 No.1 drive has been driven and timbered 10' and No.2 drive 12'.

P.T.O.



3.

MISCELLANEOUS.

1. Artillery gaps cut in wire 20' wide and 2 lines of trenches filled in for 20' opposite gaps in lines H.30.b. & H.36.b., I.25.a; and c and I.31.a..
2. 148 Hot Food Containers made and delivered.
3. Trenches have been dug across roads at undermentioned places to act as obstacles to possible Armoured Cars :-
 

O.36.b.25.20	J.35.a.4.4.	P.2.d.5.1.
P.25.b.0.9.	J.35.a.7.7.	P.8.c.4.1.
O.30.d.9.2.	P.2.b.5.7.	P.8.d.3.8.
J.33.c.8.1.	P.2.d;75.75.	P.20.a.0.8.
J.34.d.4.9.		

4. Gas Doors.

Two doors constructed at each of following positions:-

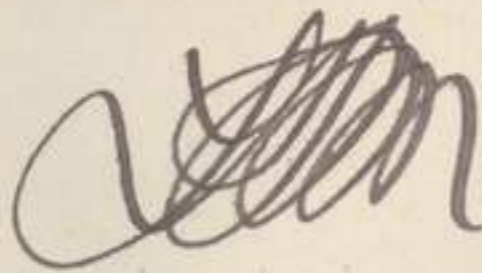
- R.A.P. J.22.d.30.25.
- Rt.Bn.H.Qrs. Left Bde.
- Centre Bn.H.Qrs. Left Bde.
- 114th.Battery A.F.A.

At O.5.c.5.5. ten gas proof doors and 9 gas proof windows have been constructed.

5. WATER SUPPLY. troughs

Two water/erected at H.35.a.5.5.

6. Three barrel pier rafts have been constructed for use of Reserve Bn. of Left Bde..
- Various improvements have been carried out in Divisional Baths CORBIE.



Lieut- Colonel. A.E.  
C.R.E.  
5TH. AUSTRALIAN DIVISION ..

6.5.18.



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Appendix 2

APP. 2.

P1

HEADQUARTERS 5TH AUSTRALIAN DIVISIONAL ENGINEERS.

Headquarters,  
5th Australian Division.

1. Cases frequently have occurred of Field Co. personnel, who have been evacuated sick, being transferred to other Units on their recovery, instead of being returned to their old Units.
2. The first intimation the Commanding Officers receive of the transfer of some of their "old hands" to other Units, is the notification of such transfers in 3rd Echelon Daily Orders Pt.II. An example is the case of No.3873 Sapper West.J. of 15th Field Co. Engineers, shown in above orders (No.18 of 1/5/18) as transferred to Australian Employment Co. from 15th Field Co. ex A.G.B.D. to date from 7/4/18.
3. It is considered that the return of "old hands" to their original Units is extremely desirable (particularly in the case of Engineers), if practicable.
4. Whilst it is recognised that Commanding Officers have no control over men evacuated, it would seem desirable that, if possible, they should be given an opportunity of getting back any specially valuable sappers or N.C.O's. on whose training they have spent much time and energy.

*W. Maxon* Lieut-Col. A.E.  
C.R.E.  
5th Australian Division.

8th May 1918

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Appendix 3.

17

P1

Headquarters 5th. Australian Divisional Engineers.

APP. 3

5TH. AUSTRALIAN DIVISIONAL ENGINEER INSTRUCTION No. 3 .

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1. The 15th. Field Coy. will take over from the 8th. Field Coy., the responsibility of lowering of the level of the water above CORBIE Lock to 4 ft. below the normal level of the water there.
2. The rate of decrease of head of water above this Lock is to be slightly increased, and when this reduced level of water is reached, the 15th. Field Coy. will be responsible that it is maintained.
3. Arrangements are also to be made by the latter Company to pass away any increase in flow of water below the CORBIE Lock by means of the Locks at DAOURS and near GLISY.
4. The 8th. Field Coy. will arrange that approaches to Barrel Pier Bridges above CORBIE Lock are adjusted to suit change of level.

*Apd. J. S. Mather*

Lieut-Col. A.E.  
C.R.E.

10/5/18.

5th. Australian Division....

Distribution:-

- 1 Copy to 15th. Field Coy.
- 1 Copy to 8th. Field Coy.
- 3 Copies War Diary.
- 1 Copy File.

*[Handwritten mark]*



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Appendix *✓*

Headquarters 5th. Australian Divisional Engineers.

*APP. 4.*

5th. AUSTRALIAN DIVISIONAL ENGINEER INSTRUCTION No. 4.

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ACTION IN CASE OF HOSTILE ATTACK.

1. All ranks will report back to their company Headquarters as quickly as situation permits, and companies will stand to with transport ready to move; and await orders from this office.  
A Sapper officer is to report to affiliated brigade from each Field Company as a liaison officer.
2. The dormant bridge at O.S.a.S.5. will be built across river by 15th. Field Coy., and the one at O.4.c.S.O. by the 8th. Field Coy., as soon as it has been ascertained by the G.S.O. concerned that a serious hostile attack is developing.
3. When telephone communication between this office and companies is destroyed, two cyclist runners will report to this office from each company.

*Mason*

Lieut-Colonel. A.E.  
G.R.E.

5th. Australian Division ...

11/5/18.

Distribution :-	Copies.
8th. Field Co.	1.
14th. Field Co.	1.
15th. Field Co.	1.
War Diary.	5.
File.	1.

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Headquarters,  
5th Australian Division.

Appendix 5.

Engineer work has been carried out in this area from 4/5/18 to 10/5/19 inclusive, by this Division, as follows:-

(a) TRENCHES. Right Brigade.

Support Line. 680 Yds. of Traversed Trench have been excavated in P.7.d.

Reserve Line. A total of 910 Yds. of Traversed Trench has been excavated in O.18.b.&d.

Switch Line. 250 Yds. of Traversed Trench have been excavated in O.18.a.

Pioneer Switch. <sup>a total of</sup> 560 Yds. of Traversed Trench have been excavated in O.21.b + O.22.a, and a total of 5230 Yds. of Traversed Trench deepened and widened ~~in~~ <sup>from</sup> O.20.b to O.24.b.

<sup>A total of</sup> 9 S.P.'s. (370 Yds of Traversed Trench) have been excavated in P.19.a. + P.13.d. and 166 Yds. of Connecting Trench.

Left Brigade.

Reserve Line. A total of 320 Yds. of Traversed Trench, have been deepened and widened in J.31.c. & P.1.a.

C.T.'s. 350 Yds. of Trench have been dug in J.27.- 90 Yds. in J.33.c.- and 100 Yds. in P.2.a.- and 260 Yds. in J.30.b., (30% completed.)

Divisional Reserve Line, AUBIGNY.

Switch Line. 250 Yds. of Traversed Trench have been excavated in O.20.b, and 100 Yds. in O.8.a.

I S.P., dug in O.14.d., and one in O.9.b.

Reserve Line. 1960 Yds. of Traversed Trench have been excavated.

Bridge Head Defences.

A total of 4 S.P.'s., (395 Yds. of Traversed Trench,) have been dug in O.2;a, and O.10.a.

(b) WIRING. Right Brigade.

Support Line. A total of 2010 Yds. of Double Apron Fence have been erected in P.7.d., - P.13.b. & d., - and P.19.b.

Reserve Line. A total of 700 Yds. of Double Apron Fence have been erected in O.18.b. & d., - and P.13.a. & c.

Switch Line. 1050 Yds. of Double Apron Fence have been erected in O.18.a

Left Brigade.

Front Line; 845 Yds. of Double Apron Fence have been erected, and 1850 Yds. of Existing Wire thickened on Right Battalion Front, with Barb-Concertina.

1470 Yds. of Double Apron Fence have been erected, and 1380 Yds. of Existing Wire thickened on Centre Battalion Front.

200 Yds. of Wire Entanglement have been erected on Left Battalion Front.

AUBIGNY LINE.

Front Line. A total of 5560 Yds. of Double Apron Tactical Wire has been erected in O.21.a., - O.15.a. & c. - O.14. b. & d., - O.9.b. - O.10.a. - and O.3.b.

Reserve Line. A total of 2660 Yds. of Double Apron Tactical Wire, has been erected in O.20.a. - O.14.a. & c. - and O.7.b. & d.

250 Yds. of Concertina Barb Wire have been made for Gaps.

(c) DEEP DUG-OUTS.

1. Bn. Headquarters, P.7.a.1.0.

Runners Dug-out. 7x4 (feet) Chamber has been driven and timbered 5' 6".

6'x3' Drive has been driven and timbered 3' Three Bunks have been erected and Gas-Proof Doors fitted.

No. 2 Chamber has been driven and timbered 7' and No. 3 Chamber 3' 6"?

R.A.P. Dug-Out is complete.

*ml*

2. Brigade H.Qrs. I.35.c.3.4.  
A total of 75' of 6'x 8' drive and 80' of 6'x 3' drive have been driven and timbered.
3. Bn.H.Qrs. J.19.c.7.6. (previously reported as J.19.c.4.4.)  
Drive has been driven and timbered 37'6".
4. Bn.H.Qrs. J.28.a.7.8.  
Drive has been driven and timbered 32'.
5. Bn.H.Qrs. O.13.a.6.8. (previously reported as N.18.b.)  
No.1 Drive has been driven 15' and close timbered.  
No.2. " " " 17' " "
6. Bn.H.Qrs. O.13.a.5.6.  
No.1 drive has been driven 13' and close timbered.  
No.2. " " " 15' " "
7. 14th.F.A.Brigade H.Qrs. I.23.d.7.2.  
No.1 drive has been driven 35' and close timbered.  
No.2. " is an open cut for 25' and has been driven 6'.
8. H.Qrs. for 8th.Bn.Tanks. N.22.d.5.8.  
No.1 drive has been driven 18' and close timbered.
9. Bn.H.Qrs. N.18.b.9.1.  
No.1 drive is an open cut for 6' & has been driven 12' & close timbered.
10. Battery H.Qrs. I.24.b.3.2.  
No.1. drive has been driven 10' and close timbered.  
No.2. " " " 4' " "
11. Battery H.Qrs. I.24.b.5.4.  
No.1. drive has been sunk 6'.  
No.2. " " " 6'.

The deep dugouts at undermentioned locations have been taken over by 254th.Tunnelling Co. and are being proceeded with:-  
N.21.d.3.9., O.13.c.2.2., O.24.a.4.8., O.17.c.3.7.

(d) ACCOMMODATION. Left Brigade.

A total of 5, 7'6"x 6' trench shelters has been erected in Reserve and Front Lines.

13/4 men shelters completed at I.32.a.9.9..

Large cellar strengthened with R.S.Js. and 8"x 8" timber in J.25.d..

(e) Gas Proofing.

1. 3 gas proof doors and 10 windows has been constructed at N.6.c.9.4. (14th. Field Ambulance).

2. Left Brigade Area.

14 double gas proof doors, 23 single gas proof doors and 17 gas proof windows have been constructed.

3. Right Brigade Area.

21 gas proof doors and 3 gas proof windows have been constructed

(f) ROADS.

80 G.S.Wagon loads of broken brick and cinders have been laid on road from O.4.a.2.2. to Bridge site at O.4.c.2.0.

138 limber loads of gravel have been transported to for repair of Canal Tow-path north of CORBIE.

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(g).

MISCELLANEOUS.

Barrel Pier Bridge moved from O.3.d.1.1. to O.3.c.3.9..  
Work continued on VECQUEMONT Ammunition Dump.  
200 yds. brick wall demolished at O.9.a.6.3..  
25 Hot Food Containers have been constructed.  
Improvements required at CORBIE Baths are now completed.

Sqd. L.F.S. MATHER

Lieut-Col. A.E.  
C.R.E.

13/5/18.

5th. Australian Division .

*[Handwritten initials]*

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Appendix *6*

Headquarters 5th. Australian Divisional Engineers. *APP. 6.*

S E C R E T.

5TH. AUSTRALIAN DIVISIONAL ENGINEER INSTRUCTION No. 5.

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1. The 14th. Australian Infantry Brigade will take over front line from 8th. Australian Infantry Brigade on night of 16/17th. instant, as far north as the VAIRE-SOUS-CORBIE - HAMEL Road.  
This road will form the Northern boundary of the 14th. Infantry Brigade as far West as the village of VAIRE-SOUS-CORBIE. Details of the continuation of the boundary Westwards will be communicated later.
2. The 14th. Field Company will take over from the 8th. Field Company, all Engineer work which is being done in the area taken over by the 14th. Australian Infantry Brigade.
3. ACKNOWLEDGE.

*L. B. Walker*  
 Lieut-Col. A.E.  
 C.R.E.  
 5th. Australian Division.

15th. MAY 1918.

Copies to:-

- 8th. Field Co.
- 14th. Field Co.
- War Diary.
- File.

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Appendix

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APP. 7.

Headquarters 5th. Australian Divisional Engineers.

5th. AUSTRALIAN DIVISIONAL ENGINEER INSTRUCTION No.6.

-----0000000000-----

Reference water levels of SOMME and CANAL.

1. 15th. Field Company will lower level of water above DACURS LOCK by 5 feet below normal, and continue to lower water above CORBIE LOCK by 4 feet below normal.
2. 8th. and 15th. Field Companies will construct permanent ramps alongside of the permanent ordinary abutments at sites of "dormant" bridges maintained by them to give approach to new bridge level. This to be done concurrently with the lowering of water levels.
3. 15th. Field Company will ensure that the extra flow of water below DACURS LOCK is given ample get-away at Spillway and Lock in N.15.c..
4. Where tow-path would be cut by ramps, it must be left till the last moment to do this.

*M. M. M.*

Lieut-Col. A.E.,

C.R.E., 5th. AUSTRALIAN DIVISION.

19th. MAY 1918.

Copies to :-

- 8th. Field Co.
- 15th. Field Co.
- War Diary.
- File.



Headquarters 5th. Australian Divisional Engineers.

APP. 8.

Headquarters,  
5th. Aust. Division.

Reference Weekly works report for period from 11/5/18 to 17/5/18 inclusive, submitted by this office.

In para. (b) WIRING. Right Bde.

Switch Line. - for erected in O.24.b. & P.18.a., please read O.23.b., O.24.a. & b. and P.19.a.

*Alaupt. hnd*

Lieut-Col. A.E.  
C.R.E.

5th. Australian Division...

*Al.*

21/5/18.



Headquarters 5th. Australian Divisional Engineers.

Appendix 8

Headquarters,  
5th. Aust. Division.

Engineer work has been carried out in this Area from 11/5/18 to 17/5/18 inclusive, by this Division as follows :-

(a) TRENCHES. Right Bde.

Support Line-- A total of 170 yds of traversed trench has been excavated in P.7.b. & d.

Pioneer Switch - A total of 1420 yds of traversed trench has been excavated in O.24.b. and P.19.a. & b.

New Trench-- A total of 530 yds of traversed trench has been excavated in O.23.b., O.17.d., and O.18.c.

Left Bde.

Front Line - A total of 360 yds of traversed trench has been excavated between P.8.b. and P.2.d.

A total of 290 yds of traversed trench has been excavated between P.2.b. and J.34.b. and 1300 yds of trench have been taped out.

320 yds of trench have been excavated in J.30.b.

Reserve Line-- A total of 120 yds of trench has been deepened and widened in J.31.c. and P.1.a..

Adelaide Street-- A total of 2030 yds of trench has been excavated and 450 yds of trench have been deepened in J.22.d., J.28.b. and J.29.a. & c..

AUBIGNY SYSTEM.

Front Line-- One post excavated at O.9.c.2.6. and 3 posts excavated \*\* in O.14.d..

20 yds of breastwork have been constructed in O.4.a..

Switch Line-- 420 yds of traversed trench have been excavated in O.8.c..

Reserve Line-- A total of 1030 yds of traversed trench has been excavated in O.1.c. & a..

40 yds of turf breastwork have been constructed at O.1.b.0.8.

Pioneer Switch - Western Extension. A total of 1030 yds of Traversed trench has been excavated in O.19.b., c & d.

BRIDGE HEAD DEFENCES.

A total of 720 yds of traversed trench and 200 yds of breastwork have been ~~erected~~ <sup>constructed</sup> in O.1.c., O.2.a., O.3.a., O.2.b., O.10.a., J.31.b., and J.32.a..

(b) WIRING. Right Bde.

Reserve Line-- 126 yds of D.A.Fence have been erected and 400 yds existing wire thickened in P.7.c..

Switch Line-- A total of 1900 yds D.A.Fence has been erected in ~~O.23.b.~~, O.24.a. & b. and P.19.a..

Support Line-- A total of 1400 yds existing wire have been thickened in P.13.b. & d. and P.7.d..

Pioneer Switch-- A total of 6530 yds of D.A.tactical wire has been erected in O.20.c. & d., O.21.a. & B., O.22.a. & b., O.23.a. & b. and O.24.a.

Left Bde.

Front Line-- A total of 1250 yds D.A.Fence has been erected in P.2.d. & b. and P.8.b. and 120 yds of existing wire thickened.

A total of 550 yds of D.A.Fence has been erected and 1000 yds of existing wire thickened in P.2.b., P.3.a., J.33.d. and J.34.c. & d.

600 yds of D. A. Fence ~~wire~~ has been erected in J.30.b.

AUBIGNY SYSTEM.

Front Line.- A total of 2470 yds of D.A.Fence has been erected in O.4.a., I.34.c., I.33.d., and around Posts in O.9.c..

A total of 1000 yds of <sup>D.A.Fence</sup> ~~wire~~ has been erected around Posts in O.14.d.

Reserve Line. <sup>Total</sup> 2350 yds of D.A. tactical wire have been erected in O.7.b. and O.1.d..

(c) DEEP DUGOUTS.

1. Bn.H.Qrs. P.7.a.1.0. Completed.

2. Bde.H.Qrs. I.35.c.3.4.

9'x 6' drive, Progress 20'.

6'x 3' " " 19'.

3. Bn.H.Qrs. J.19.c.7.6.

4' of drive 6'x 2'9" have been driven and timbered, and 14'6" of drive 8'x 6' has been driven and timbered.

4. Bn.H.Qrs. J.28.a.7.8.

6'x 2'9" drive, progress 23'.

8'x 6' " " 8'.

5. Bn.H.Qrs. O.13.a.6.8.

No.1. chamber progress 19'.

2 " " 16'6".

Offset " 6'6".

6. Bn.H.Qrs. O.13.a.5.6.

No.1. chamber progress 16'.

2 " " 16'6".

Offset " 6'.

Cubicle " 3'.

7. Bde.H.Qrs. I.23.d.7.2.

*(Aubigny Bde)*

No.1. drive completed.

Gallery progress 45'.

Signal cubicle 9'x 7' completed, with Gas proof doors.

H.Qrs. cubicle 9'x 7' completed.

No.2. drive progress 30'.

8. H.Qrs. for 8th. Bn. Tanks. N.22.d.5.8.

Chamber progress 18'.

No.2 drive " 6'.

9. Bn.H.Qrs. N.18.b.9.1.

No.1 drive progress 16'.

2 " " 13'6".

No.1. chamber " 16'.

2 " " 16'.

10. Battery H.Qrs. I.24.b.3.2.

No.1 drive progress 25'.

2 " " 33'.

11. Battery H.Qrs. I.24.b.5.4.

No.1 drive progress 18'.

2. " " 25'.

12. Battery H.Qrs. I.29.c.92.45.

8'x 3' shaft has been sunk 20'

6'x 3' drive, progress 18'.

Appendix 8

13. M.G. Coy. Small Deep dugout. 0.18.a.4.3.  
50% completed.

(d) ACCOMMODATION.Right Bde.

One R.A.P. Shelter 10' x 10' x 6' is complete at 0.24.a.5.8.

4-8 men shelters have been erected at 0.3.a.7.7.

Excavations for 23 shelters 10' x 8' are an average of 50% complete for Reserve Bn. (0.18.a.5.9. to 0.12.d.2.1.).

Left Bde.

Coy. H. Qrs. J.32.d.0.8.

Roof of cellar has been strengthened and bursting course constructed 3 huts 49' x 10' and 3/23' x 10' were dismantled at I.34.c.6.6. and re-erected at I.33.central.

Shelters to accommodate a Field Company constructed at 0.3.a.5.5..

Aubigny System.

26 splinter ~~sh~~ proof shelters have been erected in Front Line.

27 " " " " " " " Reserve Line.

At I.29.c.92.45 Artillery Control Station-improvements to cellar have been carried out.

15th. Bde. School. N.12.a.

2 Nissen Huts have been erected.

(e) GAS PROOFING.Right Bde.

8 Gas proof doors have been constructed.

Left Bde.

25 Gas proof doors have been constructed.

6 gas proof windows and 3 doors have been constructed at N.6.c.9.4. (14th. Field Ambulance).

(f) ROADS.

42 Limber loads of Blue metal have been transported for repair of Canal Tow-path up stream from CORBIE.

(g) MISCELLANEOUS.


28 bunks have been erected in dugout at 0.24.a.4.8..

Obstacles to Tanks have been dug at P.19.b.85.90 and P.8.c.5.3.

Two timber trestles have been constructed and 35' decking laid at 0.4.c.2.0. as bridgeheads for dormant Pontoon Bridge.

Numbering of Billets in BUSSY is complete.

150 S.A.A. Metal notice boards have been constructed.

 Lieut-Col. A.E.  
C.R.E.  
5th. Australian Division ..

19/5/18.



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28

Appendix 9.

Headquarters 5th. Australian Divisional Engineers.

Headquarters,  
5th. Aust. Division.

APP. 9.

With reference to our memo. No. 73/164/16 of to-day, please make the following corrections:-

- 1. Page-2. Left Brigade, Left Bn. Front.  
Before "A total of 850 yds. D.A. Fence" add:-  
RESERVE LINE.
- 2. Page-2. WIRING (Contd.) Under "Left Switch Line" add New Trench  
A total of 1320 yds of D.A. Fence erected in O.23.b., O.17.d.,  
O.18.c. & d.
- 3. Page 2. AUBIGNY SYSTEM.  
Delete from "New Trench" to O.18.c. & d..

27/5/18.

*Wamy* . Lieut-Col. A.E.  
C.R.E.  
5th. Australian Division.

*[Handwritten mark]*



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Appendix 9.

Headquarters 5th. Australian Divisional Engineers.

C. R. E.,	
6th AUSTRALIAN DIVISION.	
No.	73/169/16
Date.	27/5/18

Headquarters,  
5th. Aust. Divisiona.

Engineer work has been carried out in this area from 18/5/18 to 25/5/18 inclusive, by this Division as follows:-

(a) TRENCHES. Right Bde.

- 1. Front Line. <sup>^</sup>80 yds of traversed trench excavated in P.3.b.
- 2. Support Line. A total of 1523 yds of traversed trench excavated, and a total of 417 yds widened and deepened in P.2.a.& c., P.1.d.& P.7.b..
- 3. New Trench. A total of 1200 yds of traversed trench excavated and deepened in O.23.b., O.17.d. and O.18.c..  
NOTE. This trench is now complete.

Left Bde.

- Front Line. A total of 180 yds of traversed trench excavated in J.33.c.& d. and J.34.a. also a total of 360 yds of C.T. and traversed trench excavated in J.30.b..
- Support Line. 200 yds of traversed trench excavated in J.23.c..
- Reserve Line. A total of 480 yds of traversed trench excavated in J.31.b. and J.25.d..
- C.Ts. 300 yds of C.T. excavated in J.27.a., also a total of 600 yds deepened and widened in J.29.c.& d..

AUBIGNY SYSTEM.

- Front Line. 2 S.Ps. excavated at O.2.b.2.3. and O.9.a.8.4. respectively.
- Reserve Line. 1 S.P. excavated at O.2.a.05.05..  
3 breastwork S.Ps. constructed at I.31.c.6.0., I.31.c.3.2., H.36.d.8.7. respectively. Parados are not yet completed.
- Pioneer Switch.-Western Extension-  
A total of 900 yds of traversed trench excavated in O.19.c. and N.24.d..
- Switch Line. A total of 747 yds of traversed trench excavated in O.14.d. and O.20.a.& b..

BRIDGE HEAD DEFENCES.

S.Ps. each 45 yds of traversed trench have been completed at O.4.c.7.2., O.1.c.05.05., J.32.a.9.1., J.31.b.9.1. and J.25.d.1.9.  
2 breastwork S.Ps. have been constructed at J.26.c.4.0. and O.6.a.7.5.

LAMOTTE - BREBIERE INNER DEFENCES.

A total of 260 yds of traversed trench excavated to 6 inches depth in N.14.a.& c., N.13.c.& d.

(b) WIRING. Right Bde.

- Support Line. A total of 1180 yds of four wire fence erected in P.19.b., P.13.b.& d.

(2)

Support Line. 210 yds of 16 wire D.A.Fence erected in P.19.b.  
(contd) A total of 1410 yds of D.A.Fence erected in P.2.a.& c.  
P.7.b..

Reserve Line. A total of 1000 yds of 4 wire fence erected in P.7.a& c.  
P.13.a.and O.18.b..

Left Switch Line. 250 yds of D.A.Fence erected in P.2.a.& ~~P.1.b.~~

Left  
Right Bde.

Right Bn.Front. 1980 yds of additional single apron fence erected &  
950 yds existing wire thickened in P.3.a., J.33.d.,  
J.34.c.& d..

Left Bn.Front. A total of 520 yds of S.A.Fence erected and 200 yds  
of existing wire thickened with barbed concertina in  
J.30.b.,c,& d..  
A total of 400 yds of D.A.Fence erected in J.23.c. and  
J.29.a..  
A total of 850 yds of D.A.Fence erected in J.25.c. and  
J.31.a..

AUBIGNY System.

Front Line. A total of 250 yds of D.A.Fence erected in ~~O.3.b.~~ + ~~O.2.b.~~

Reserve Line. <sup>A total of</sup> 900 yds of D.A.Tactical Wire erected in O.1.a.& b..

Pioneer Switch.-Western Extension- A total of 1695 yds of D.A.  
Tactical Wire erected in O.19.c.& d., and ~~N.24.d.~~

New Trench. 1320 yds of D.A.Fence erected in O.23.b., O.17.d.,  
O.18.c. & d..

(c) DEEP DUGOUTS.

1. Bn H.Qrs. J.19.c.7.6.

8'x 6' drive, progress 6'6" completed with gas proof doors.

2. Bn H.Qrs. J.28.a.7.8.

8'x 6' drive, progress 11'6".

6'x 2'9" do do 32'6".

3. Bn H.Qrs. O.13.a.6.8.

9'x 6'6" drive, progress 3'6".

Cubicle, progress 9'.

Dugout complete with gas proof doors.

4. Bn H.Qrs. O.13.a.5.6.

9'x 6" drive, progress 7'.

Cubicle, do 6'.

2 gas proof doors fitted.

5. Artillery Bde.H.Qrs. I.23.d.7.2.

No.2.drive, completed.

6'x 3' drive, progress 48'.

Cubicle, progress 6'.

2 gas proof doors fitted.

6. H.Qrs.8th.Bn.Tanks. N.22.d.5.8.

9'x 6'6" drive, progress 24'.

6' x 2'9" drive, do 15'.

7. Bn.H.Qrs. N.18.b.9.1.

9' x 6'6" drive, progress 10'.

Offset, do 4'6".

Cubicle, do 9'.

2 partitions and 2 gas proof doors erected.



(3)

Deep Dugouts (contd)

8. Battery H.Qrs. I.24.b.3.2.

No.1. and No.2 drives completed.

9 1/2 x 6'6" driven, progress 1'6".

No.1 cubicle completed.

9. Battery H.Qrs. I.24.b.5.4.

No.1. drive , progress 3'6" completed.

2. " " 8' "

1.cubicle. complete.

2 " "

10. Battery H.Qrs. I.29.c.92.45.

Telephone cubicle, progress 4'6".

No.2 vertical shaft, 6'x 3', progress 21'6".

No.2 drive, progress 3'.

11. Artillery Dugout. I.29.c.9.4.

No.1 & 2 drives, each open cut for 12'

and 6'x 2'9" drives, progress 10'.

6'x 2'9" drive, progress 48'.

No.1 cubicle complete.

Drive from centre of crosscut driven 22', to break into cellar.

12. M.G. Dugout. O.18.a.4.3.

95% completed.

13. Battery H.Qrs. I.35.a.7.7.

No.1 shaft, sunk 6' and driven 13'.

2 " " 6' " 23'.

14. "B" Battery 150th.Arty Bde. R.F.A. J.14.c.5.5.

No.1. shaft, progress 9'. 6'x 2'9" drive progress 12'.

2 " " 9'. 6'x 2'9" " " 8'.

15. "C" Battery 150th.Arty Bde. R.F.A. J.14.a.8.2.

No.1 shaft, progress 10'. 6'x 2'9" drive progress 15'.

2 " " 12'. 6'x 2'9" " " 6'.

16. "D" Battery 77th.Bde.R.F.A. J.14.d.6.4.

No.1 shaft progress 7'. 6'x 2'9" drive progress 13'.

2 " " 9'.

17. "A" Battery 150th.Bde. R.F.A. J.15.a.9.6.

6'x 2'9" drive, progress 15'.

18. "D" Battery 150th.Bde. R.F.A. J.28.a.4.7.

No.1. drive, 6'x 2'9" progress 16'.

2. " , 6'x 2'9" " 14'.

(4).

(d) ACCOMMODATION.

Right Brigade. 1 shelter 4.2 proof completed at P.8.c.30.25.  
 1 " " " " " " P.7.d.25.45.  
 2. " " " " " " P.7.a.25.10.  
 1 " " " " " " P.19.b.1.8.  
 3 " " " " " " 0.18.a.4.3.  
 1 " " " " " " P.13.d.15.05.

From 0.18.a.5.9. to 0.12.b.2.1.- 18 dugouts with 8' head-cover and floor area of 80 sq.ft. constructed.

Left Brigade. 6 splinter proof shelters each 9'x 9'.  
 2 " " " " " 20'x 9'.  
 2 " " " " " 6'x 9'.

constructed at Bde.H.Qrs. I.32.b.2.8.

Aubigny System.  
line.

Front Line. 10 - 4 men Splinter proof shelters constructed.  
Reserve Line. 4 - 4 men " " " "

Artillery Shelters.

1 Splinter proof shelter 6'x 6' completed at 0.17.d.65.95.  
 2 " " " 6'x 6' " " 0.17.b.18.46.  
 5 " " " 6'x 6' " " 0.16.a.90.32.  
 1 " " " 6'x 6' " " 0.17.a.45.33.

(e) GAS PROOFING.

Right Bde. 22 gas proof doors and 2 windows constructed.  
Left Bde. 23 single & 2 double gas proof doors constructed.

(f) ROADS. 36 loads of cinders & broken brick transported & spread to form northern approach to Dormant Bridge at 0.4.c.2.0.

(g) MISCELLANEOUS.

1. A kiln for the extraction of solder from tins has been erected at N.5.b.3.3..
2. A well 5'x 3' has been sunk to depth of 24' and timbered, at J.19.c.40.20.
3. A trestle bridge over ANCRE at I.29.c.9.9. has been repaired.
4. A Footbridge to take Infantry in single file constructed over the ANCRE at I.33.c.2.1..
5. Repairs carried out to Dummy Bridges at 0.2.a.1.9. and N18.c.0.4.
6. Levels of the water in SOMME Canal above CORBIE Lock and also above DAOURS Lock are now 3' below normal.

*Maud*

Lieut-Col. A.E.  
C.R.E.

5th. Australian Division ..

26/5/18.

*W*

5TH. AUSTRALIAN DIVISIONAL ENGINEER INSTRUCTION No. 7.

-----ooo000ooo-----

1. The 5th. Aust. Division will be relieved by the 4th. Aust. Division at 10 a.m. 2nd. Prox.. Relief of Field Coys. is to be completed by 12 noon on 1st. Prox. (Coys to move on this day).
2. The 8th. Field Coy. will be relieved by the 12th. Field Co. (FRECHENCOURT B.23.cent.) 14th. Field Co. by the 4th. Field Co. (RIVERY M.2.c.7.3.) and the 15th. Field Co. by the 13th. Field Co. (QUERRIEU H.11.c.5.5.).  
Field Coy. of 5th. Aust. Division\* will take over work in back area and billets from relieving Coys. of 4th. Aust. Division.
3. Os.C. Field Coys. of 5th. Aust. Division will visit Os.C. relieving Coys. on morning of 30th. instant (to arrange to take over back area work on 31st. instant by an advance party, to avoid discontinuity of work).
4. Responsibility for work in Back Area by Field Coys. of 5th. Aust. Division will commence on 1st. Prox.
5. The equivalent of a Section will be sent forward by each Field Co. of 4th. Aust. Division to each Field Coy. of this Division on 31st. instant to secure continuity, and will commence work on 1st. Prox..
6. Os.C. relieving Field Coy. will visit Os.C. Field Coys. of this Divn. on 31st. instant to go over area.
7. Pontoon equipment less wagons, of 4th. Aust. Divl. Engineers will be taken over by Field Coy. of 5th. Aust. Division at the horse lines of the Coys. of the former Division.  
Relieving Field Coys. of 4th. Aust. Division will take over pontoon equipment less wagons of the Division at its present locations.
8. All FRENCH vehicles in possession of Field Coys. of 5th. Aust. Divn. will be handed over to relieving Field Coys. and a receipt obtained. A copy of this receipt will be forwarded to this Office.  
Conditions of use of Civilian vehicles are to be explained to relieving Field Coys.

9. ACKNOWLEDGE.

*W. Ward*  
Lieut-Col. A.E.  
C.R.E.  
5th. Australian Division...

29th. MAY 1918.

Distribution:-

- 8th. Field Co.
- 14th. Field Co.
- 15th. Field Co.
- C.R.E., 4th. Aust. Division.

Copies to:-

- C.E., Aust. Corps.
- War Diary.
- File.

*[Handwritten mark]*

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Appendix II

SECRET

Headquarters 5th. Australian Divisional Engineers. APP. 11.

5TH. AUSTRALIAN DIVISIONAL ENGINEER INSTRUCTION No. 8.

YTY---0000000000-----

1. The 5th. Australian Pioneer Battalion will be relieved by the 4th. Australian Pioneer Battalion by 12 noon on 1st. proximo.
2. Details of this relief will be arranged between C.O.'s. concerned so that no discontinuity of work occurs.
3. Two Companies of 5th. Australian Pioneer Battalion are to be available for work on Rear Zone Defences under orders of C.R.E., R.E.D.S. on 1st. proximo.
4. 4th. and 5th. Australian Pioneer Battalions will remain in present Camps except for any necessary detachments.
5. ACKNOWLEDGE.

*J. J. Mather* Lieut-Colonel. A.E.  
 C.R.E.  
 5th. Australian Division.

30th. MAY 1918.

Distribution:-

- 5th. Aust. Pioneer. Bn.
- C.R.E., 4th. Aust. Division.
- C.S. Aust. Corps.
- "G" Branch.
- "A" Branch.
- War Diary.
- File.

*W.*

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35

Appendix 12

Secret  
APP. 12

Headquarters 5th. Australian Divisional Engineers.

5TH. AUSTRALIAN DIVISIONAL ENGINEER INSTRUCTION No. 7A.  
-----ooo000ooo-----

1. While Field Companies and Pioneers of this Division are engaged on Rear Zone Defences, 25% of strength of each of these units is to be available for rest or training daily.
2. Field Companies and Pioneers of 5th. Australian Division will be employed as shewn on attached table after relief by 4th. Australian Division.
3. Completion of reliefs, and new locations of Units are to be immediately reported to this office.
4. C.R.E's. office will close at BUSSY and open at GOISY at 10 a.m. on 2nd. proximo.
5. ACKNOWLEDGE.

*[Signature]* Lieut-Col. A.E.  
C.R.E.  
5th. Australian Division...

31/5/18.

Distribution:-  
 8th. Field Co.  
 14th. Field Co.  
 15th. Field Co.  
 5th. Aust. Pioneer Bn.

Copies to:-  
 War Diary. ✓  
 File.

*[Signature]*

250

Ref. Map 62D. 1/40,000.

Details of Employment of Field Coys. and Pioneers.  
of 5th. Australian Division.

Location.	Unit.	E m p l o y m e n t.		R e m a r k s.
		Under	On.	
B.23.central.	8th.Field Coy.	CRE - CT.	Defences.	Portion of 173 Lab.Coy.allotted for work.
H.11.central.	15th.Field Coy.	CRE - CT.	Defences.	100 men of 86th.Lab.Coy.allotted for work.
RIVERY.	14th.Field Coy.	Lt.BOLTON AE.		Available for Bridging under C.E.
BUSSY.	5th.Pioneers.	CRE - RZD(N).	L'Hallue Defences 1.Coy.salving cable conveyer in J.13.	Balance of 59th.Lab.Coy. not required by 254 Tunn.Coy. is allotted for work.

31/5/18.

Appendix 12.

P3

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# WAR DIARY

Army Form C. 2118.

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

## INTELLIGENCE SUMMARY.

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices																																																																
<p><u>Graph Shewing "CASUALTIES" for.</u></p> <p><u>month of May 1918:-</u></p> <p><u>5<sup>th</sup> Aust. Divisional Engineers.</u></p>																																																																				
<table border="1"> <caption>Casualty Data from Graph</caption> <thead> <tr> <th>Day of Month</th> <th>Number of Casualties</th> </tr> </thead> <tbody> <tr><td>1</td><td>0</td></tr> <tr><td>2</td><td>0</td></tr> <tr><td>3</td><td>0</td></tr> <tr><td>4</td><td>0</td></tr> <tr><td>5</td><td>0</td></tr> <tr><td>6</td><td>0</td></tr> <tr><td>7</td><td>0</td></tr> <tr><td>8</td><td>0</td></tr> <tr><td>9</td><td>0</td></tr> <tr><td>10</td><td>0</td></tr> <tr><td>11</td><td>0</td></tr> <tr><td>12</td><td>0</td></tr> <tr><td>13</td><td>1</td></tr> <tr><td>14</td><td>14</td></tr> <tr><td>15</td><td>0</td></tr> <tr><td>16</td><td>0</td></tr> <tr><td>17</td><td>0</td></tr> <tr><td>18</td><td>2</td></tr> <tr><td>19</td><td>1</td></tr> <tr><td>20</td><td>0</td></tr> <tr><td>21</td><td>1</td></tr> <tr><td>22</td><td>0</td></tr> <tr><td>23</td><td>0</td></tr> <tr><td>24</td><td>0</td></tr> <tr><td>25</td><td>1</td></tr> <tr><td>26</td><td>1</td></tr> <tr><td>27</td><td>0</td></tr> <tr><td>28</td><td>0</td></tr> <tr><td>29</td><td>0</td></tr> <tr><td>30</td><td>0</td></tr> <tr><td>31</td><td>3</td></tr> </tbody> </table>				Day of Month	Number of Casualties	1	0	2	0	3	0	4	0	5	0	6	0	7	0	8	0	9	0	10	0	11	0	12	0	13	1	14	14	15	0	16	0	17	0	18	2	19	1	20	0	21	1	22	0	23	0	24	0	25	1	26	1	27	0	28	0	29	0	30	0	31	3	
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Appendix 13.37  
APP. 13

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WAR DIARY

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INTELLIGENCE SUMMARY.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices																																																																
			<p><u>Graph Shewing Rationz Strength</u> of <u>"OFFICERS"</u> for Month of <u>May 1918</u></p> <p style="text-align: right;"><u>5<sup>th</sup> Australian Div. Engineers.</u></p> <table border="1"> <caption>Data for Graph: Rationz Strength of Officers</caption> <thead> <tr> <th>Day of Month</th> <th>Rationz Strength</th> </tr> </thead> <tbody> <tr><td>1</td><td>28</td></tr> <tr><td>2</td><td>28</td></tr> <tr><td>3</td><td>28</td></tr> <tr><td>4</td><td>28</td></tr> <tr><td>5</td><td>28</td></tr> <tr><td>6</td><td>29</td></tr> <tr><td>7</td><td>28.5</td></tr> <tr><td>8</td><td>28.5</td></tr> <tr><td>9</td><td>28</td></tr> <tr><td>10</td><td>28</td></tr> <tr><td>11</td><td>28</td></tr> <tr><td>12</td><td>28</td></tr> <tr><td>13</td><td>28</td></tr> <tr><td>14</td><td>28</td></tr> <tr><td>15</td><td>28</td></tr> <tr><td>16</td><td>28</td></tr> <tr><td>17</td><td>28</td></tr> <tr><td>18</td><td>27.5</td></tr> <tr><td>19</td><td>26.5</td></tr> <tr><td>20</td><td>26.5</td></tr> <tr><td>21</td><td>26.5</td></tr> <tr><td>22</td><td>25.5</td></tr> <tr><td>23</td><td>25.5</td></tr> <tr><td>24</td><td>25.5</td></tr> <tr><td>25</td><td>25.5</td></tr> <tr><td>26</td><td>25.5</td></tr> <tr><td>27</td><td>25.5</td></tr> <tr><td>28</td><td>25.5</td></tr> <tr><td>29</td><td>26.5</td></tr> <tr><td>30</td><td>26</td></tr> <tr><td>31</td><td>26</td></tr> </tbody> </table>	Day of Month	Rationz Strength	1	28	2	28	3	28	4	28	5	28	6	29	7	28.5	8	28.5	9	28	10	28	11	28	12	28	13	28	14	28	15	28	16	28	17	28	18	27.5	19	26.5	20	26.5	21	26.5	22	25.5	23	25.5	24	25.5	25	25.5	26	25.5	27	25.5	28	25.5	29	26.5	30	26	31	26	
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Appendix 14.38  
APP. 14.



P3

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# WAR DIARY

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(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices																																																														
			<p><u>Graph shewing Ration Strength</u> of <u>"Other Ranks"</u> for <u>Month of May 1918</u></p> <p><u>5th Australian Divisional Engineers</u></p> <table border="1"> <caption>Data for Graph: Ration Strength of Other Ranks</caption> <thead> <tr> <th>Day</th> <th>No. of Men</th> </tr> </thead> <tbody> <tr><td>2</td><td>645</td></tr> <tr><td>3</td><td>35</td></tr> <tr><td>4</td><td>34</td></tr> <tr><td>5</td><td>34</td></tr> <tr><td>6</td><td>32</td></tr> <tr><td>7</td><td>30</td></tr> <tr><td>8</td><td>29</td></tr> <tr><td>9</td><td>25</td></tr> <tr><td>10</td><td>15</td></tr> <tr><td>11</td><td>15</td></tr> <tr><td>12</td><td>14</td></tr> <tr><td>13</td><td>19</td></tr> <tr><td>14</td><td>5</td></tr> <tr><td>15</td><td>3</td></tr> <tr><td>16</td><td>3</td></tr> <tr><td>17</td><td>1</td></tr> <tr><td>18</td><td>1</td></tr> <tr><td>19</td><td>2</td></tr> <tr><td>20</td><td>2</td></tr> <tr><td>21</td><td>2</td></tr> <tr><td>22</td><td>5</td></tr> <tr><td>23</td><td>30</td></tr> <tr><td>24</td><td>22</td></tr> <tr><td>25</td><td>22</td></tr> <tr><td>26</td><td>22</td></tr> <tr><td>27</td><td>20</td></tr> <tr><td>28</td><td>22</td></tr> <tr><td>29</td><td>18</td></tr> <tr><td>30</td><td>35</td></tr> <tr><td>31</td><td>645</td></tr> </tbody> </table>	Day	No. of Men	2	645	3	35	4	34	5	34	6	32	7	30	8	29	9	25	10	15	11	15	12	14	13	19	14	5	15	3	16	3	17	1	18	1	19	2	20	2	21	2	22	5	23	30	24	22	25	22	26	22	27	20	28	22	29	18	30	35	31	645	
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Appendix 15.  
APP. 15.  
39

B

250

WAR DIARY  
OR  
INTELLIGENCE SUMMARY.

Army Form C. 2118.

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

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
			<p style="text-align: center;"><u>Graph Shewing Ration Strength</u> of <u>Horses &amp; Mules</u> for <u>Month of May 1918</u></p> <p style="text-align: right;"><u>5<sup>th</sup> Australian Divisional Engineers</u></p> <p>No. of animals</p> <p>DAYS of Month.</p>	

A6945 Wt. W11422/M1160 350,000 12/16 D. D. & L. Forms/C./2118/14.

Appendix No. 1  
APP. 16

40

P1

150

# WAR DIARY

Army Form C. 2118.

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

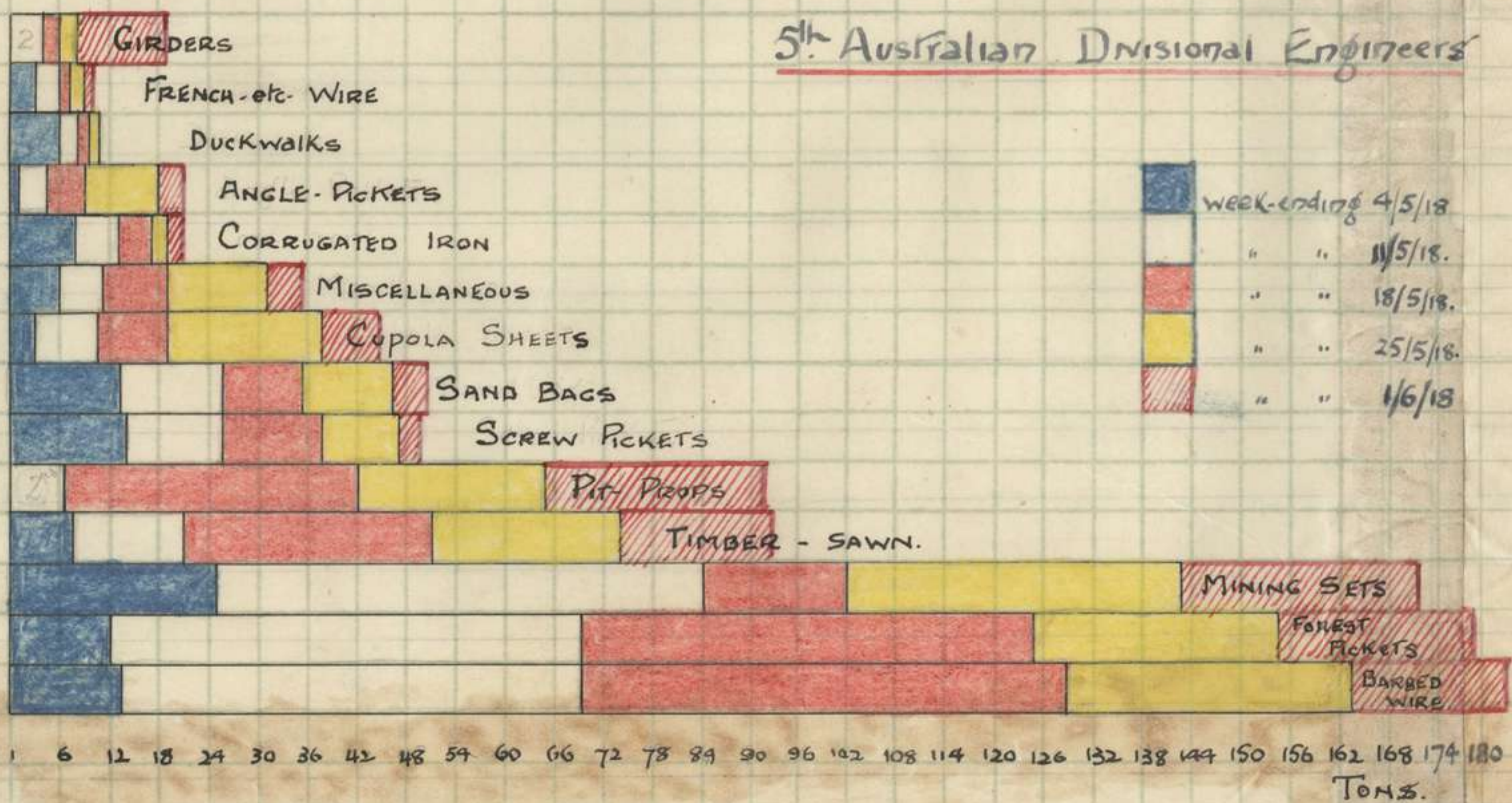
## INTELLIGENCE SUMMARY.

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
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Gratz Shewitzg Approx. Weight of R.E. Material Issued from.  
Divisional Area for Month of May 1918

5th Australian Divisional Engineers



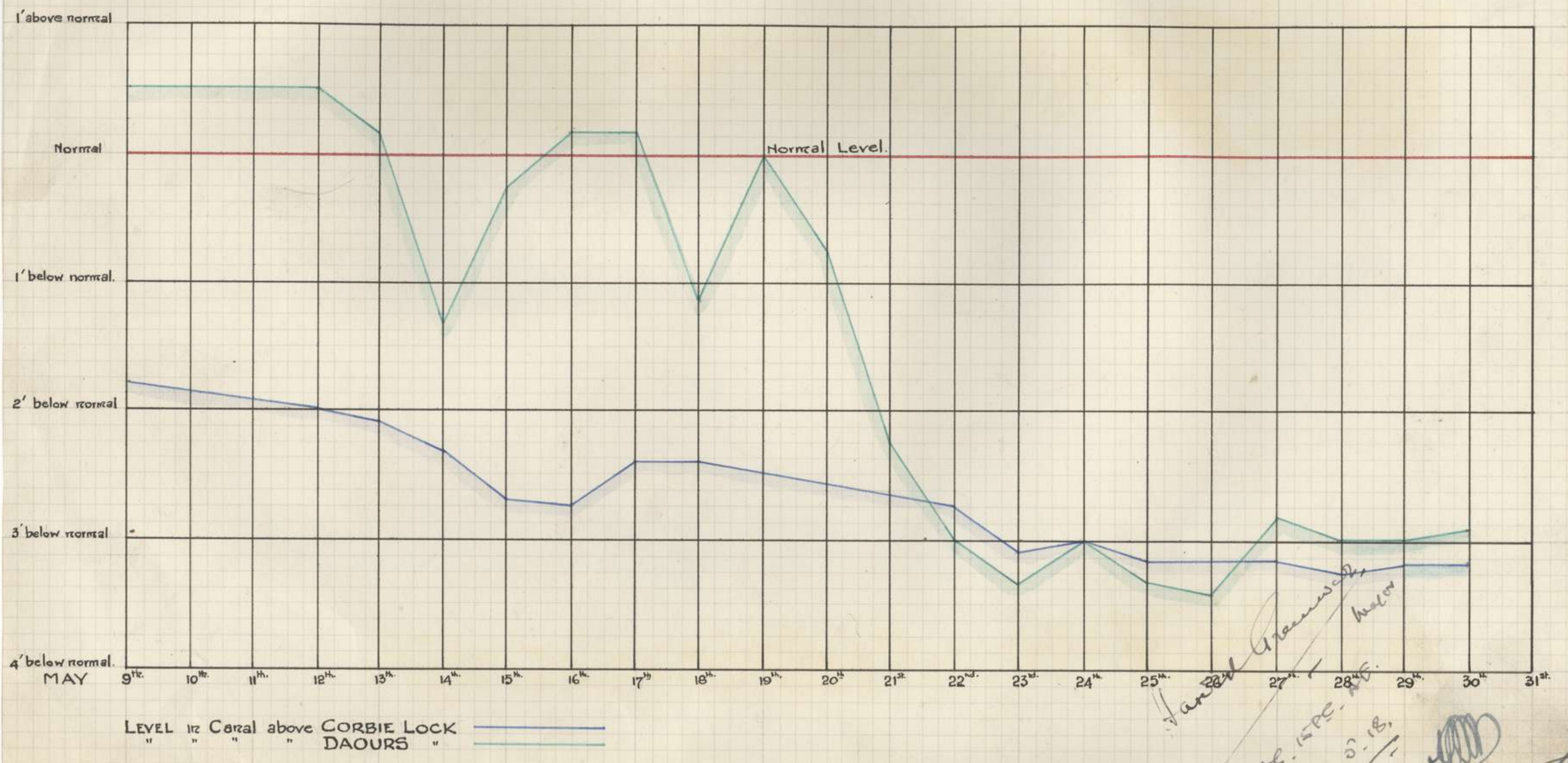
Appendix 17.  
 pp. 17.

P1

250

# 15<sup>TH</sup> FIELD COMPANY A.I.F.

## GRAPH SHEWING LOWERING OF WATER LEVEL IN SOMME CANAL ABOVE DAOURS AND CORBIE LOCKS.



Handwritten notes and signatures:

- Handwritten signature: *James*
- Date: *30. 5. 18.*
- Other notes: *DE. 15 PC.*
- Signature: *[scribble]*

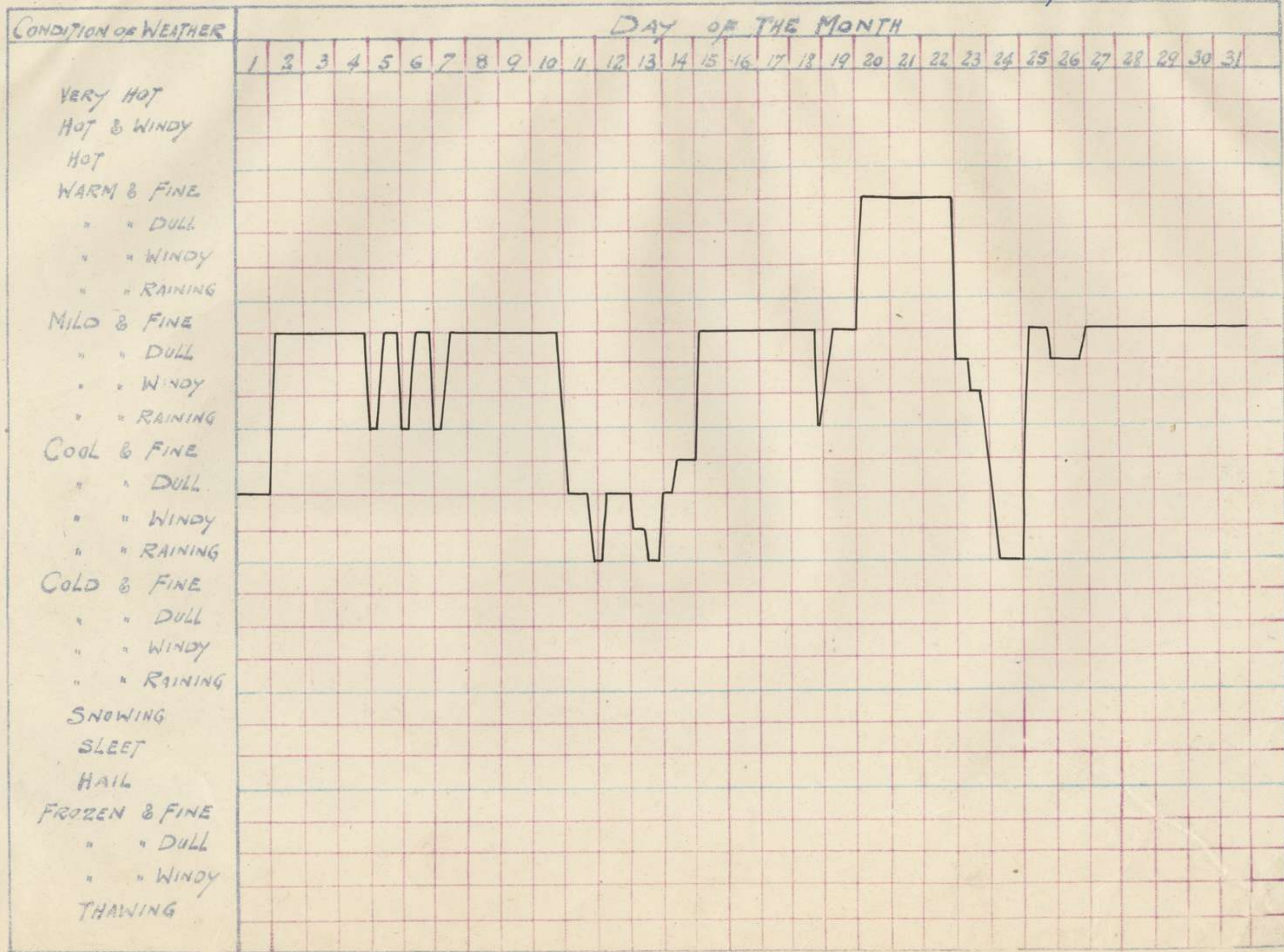
APPENDIX 1  
1-18

5th A  
D  
K  
1407  
31.5.18

13.

250

# • GRAPH OF WEATHER FOR May 1918. •



1918.

Appendix 19. 4-3  
APP 19.

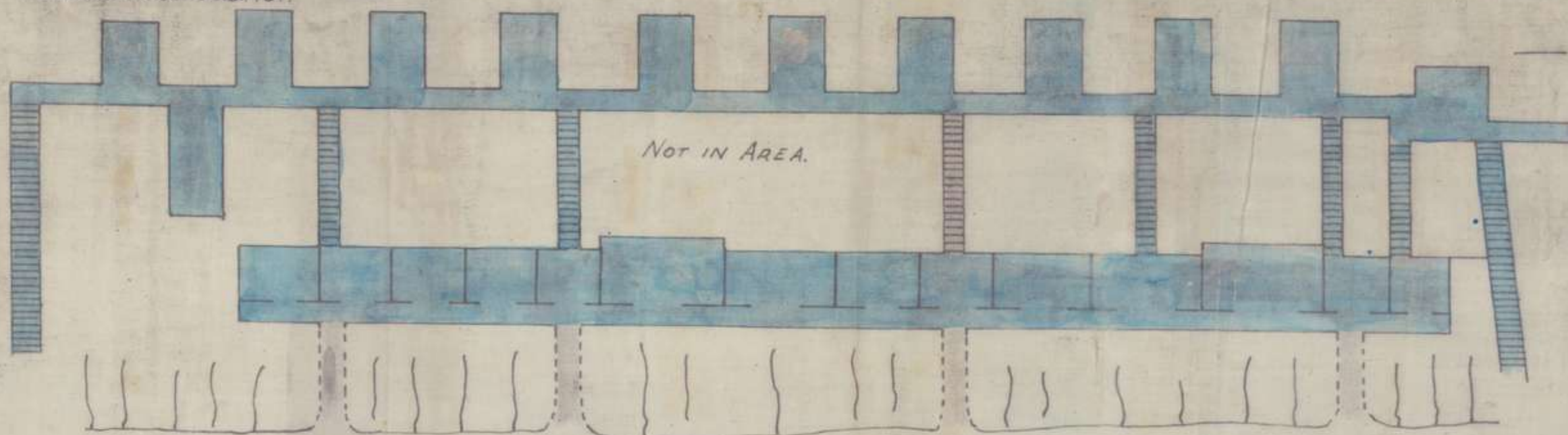
Location N 20 d 9 6  
 Built for Div. H.Q.  
 Headcover 18'6"  
 Nature of ground Chalk  
 Max. Accomodation

DEEP DUGOUTS IN 5<sup>th</sup> DIV. AREA. AUST.

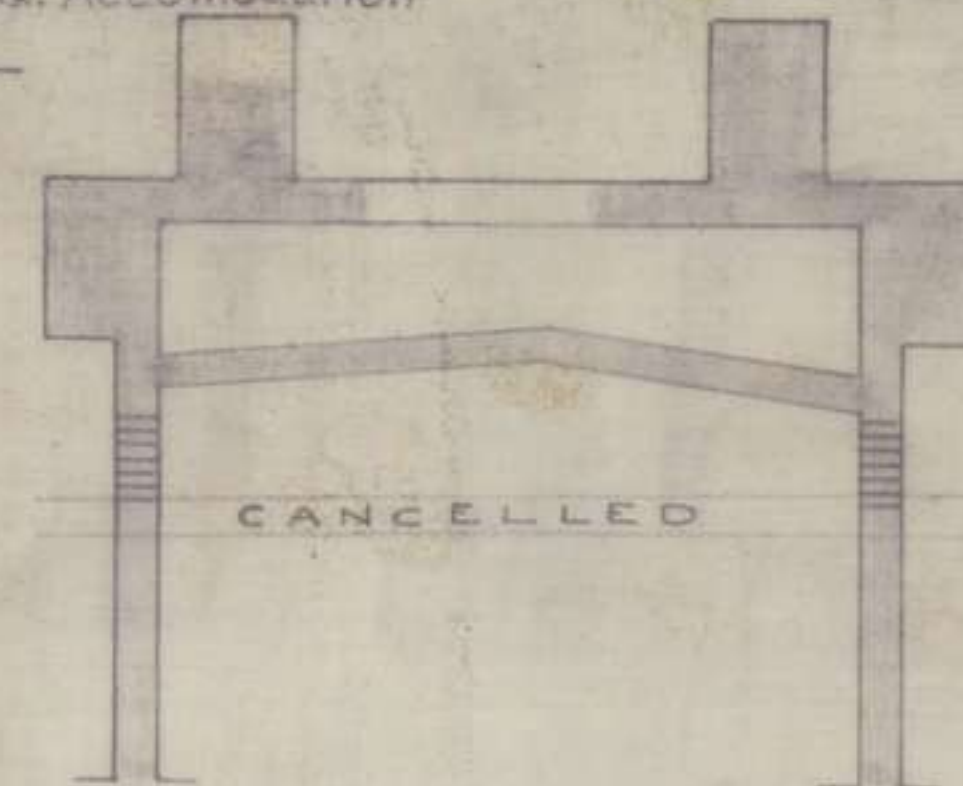
ACCOMODATION ASSUMING THREE TIERS OF BUNKS  
 WORK COMPLETED SHAWN IN BLUE WASH.

Location H 34 d 3 3  
 Built for Div. H.Q.  
 Headcover 21 feet  
 Nature of ground Chalk  
 Max. Accomodation

250



SCALE 1/20 = 1 foot

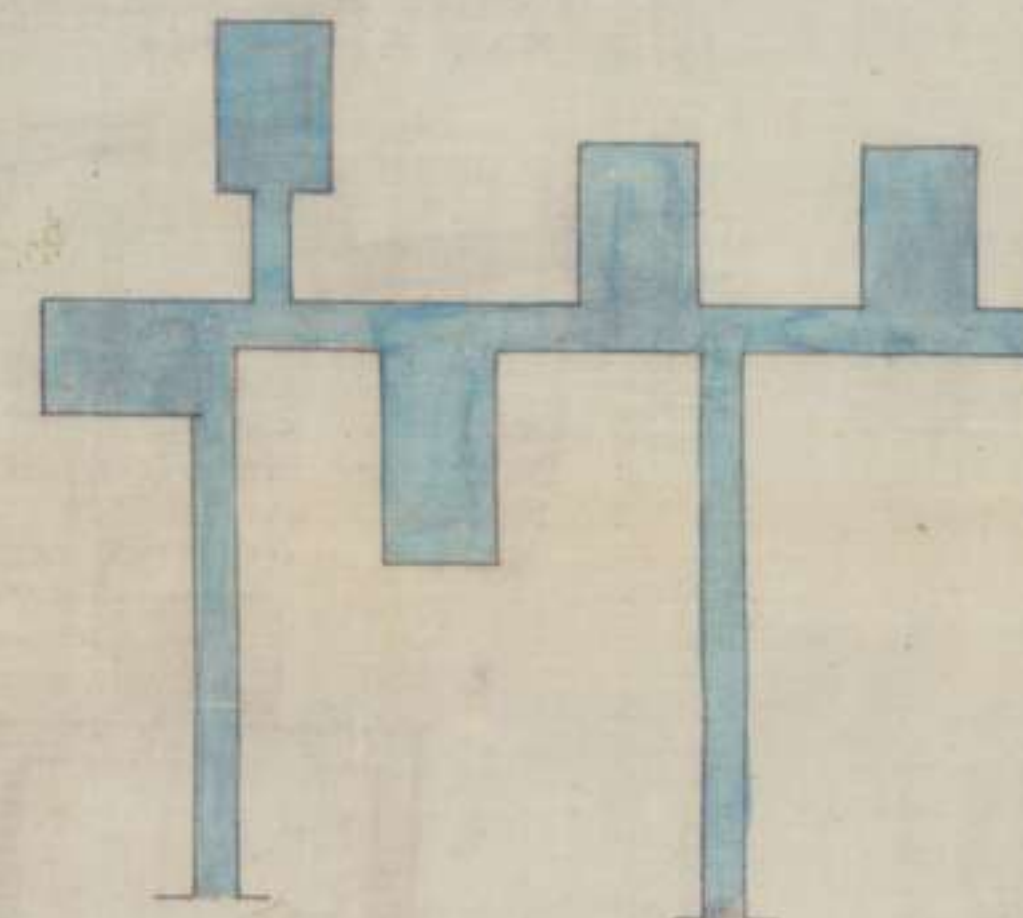
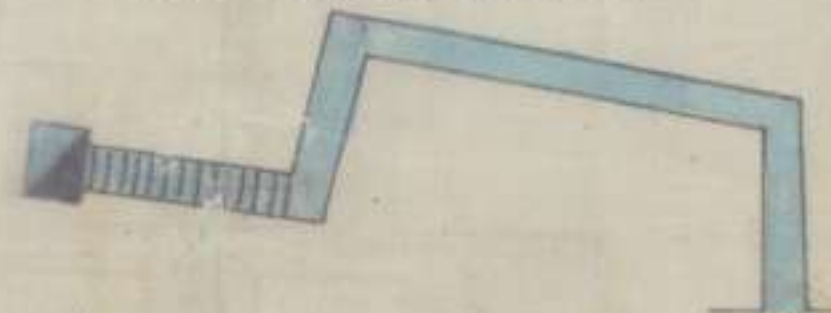
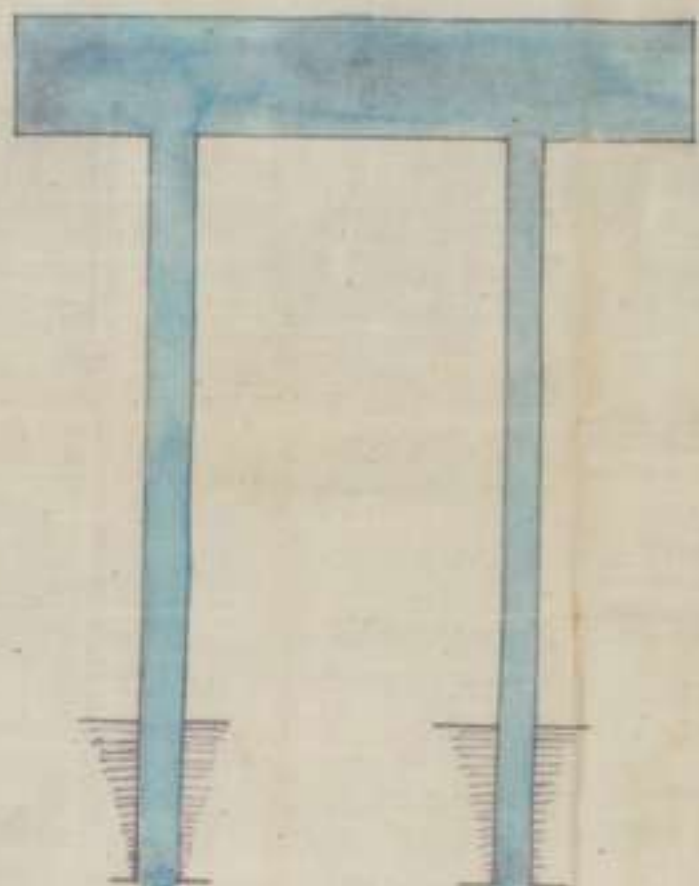
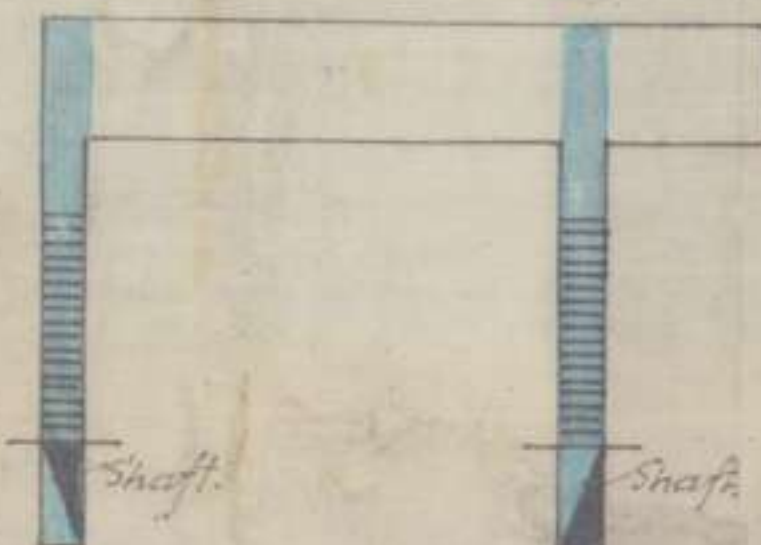


Location N 12 a 4 5  
 Built for Heavy Arty Battery  
 Headcover 20 feet  
 Nature of ground chalk  
 Max. Accomodation.

Location O 13 c 3 6  
 Built for Artillery Bdg H.Q.  
 Headcover 20 feet  
 Nature of ground chalk  
 Max. Accomodation

Location O 1 d 9 5  
 Built for Machine Gunners  
 Head cover 15 feet  
 Nature of ground chalk  
 Max. Accomodation.

Location N 21 b 2 2  
 Built for Brigade H.Q.  
 Headcover 22 feet  
 Nature of ground chalk  
 Max Accomodation



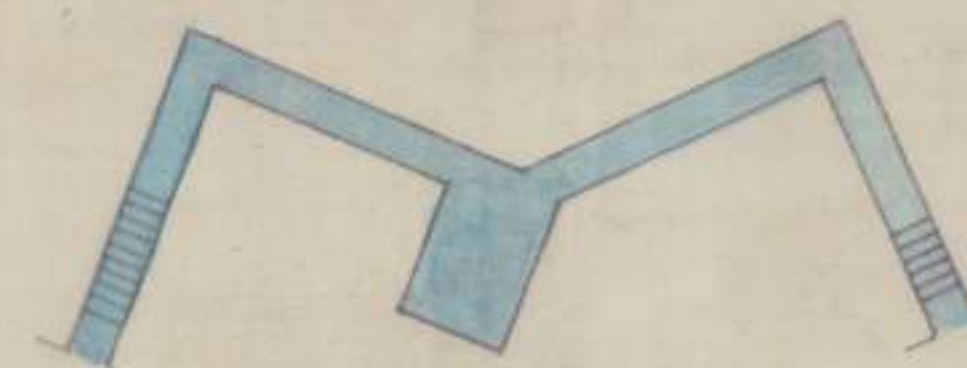
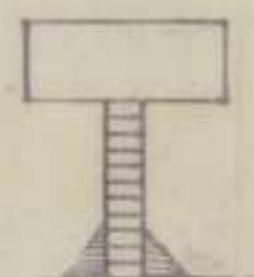
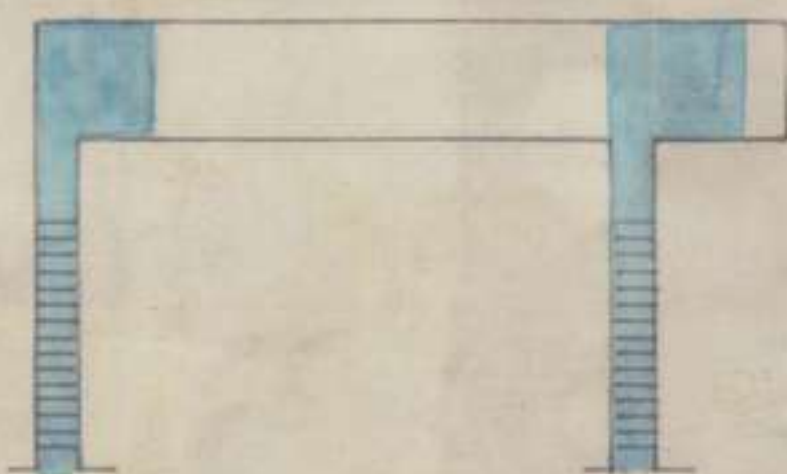
Location O 30 b 3 0  
 Built for Arty. O.P.  
 Headcover 15 feet  
 Nature of ground  
 Max. Accomodation

Location O 2 a 2 5  
 Built for Machine Gunners  
 Head cover 14 feet  
 Nature of ground chalk  
 Max Accomatn

Location O 13 d 3 7  
 Built for Heavy Arty. Battery  
 Head cover 20 feet  
 Nature of ground chalk  
 Max. Accomodation

Location O 18 a 4 3  
 Built for M.G. Coy H.Q.  
 Headcover 15 feet  
 Nature of ground  
 Max. Accomodation

Location I 28 a 5 7  
 Built for Machine Gunners  
 Headcover 15 feet  
 Nature of ground chalk  
 Max. Accomodation.



44

APP 20

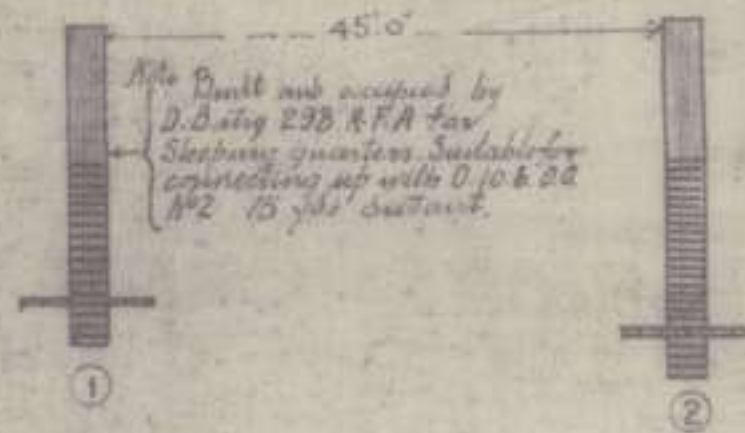




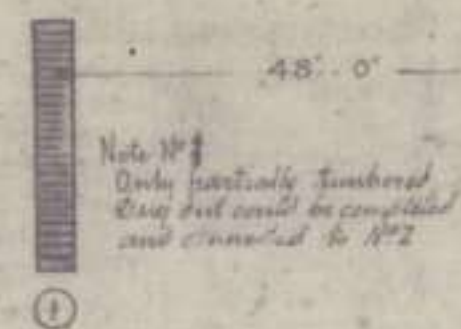
DEEP DUG OUTS IN 5<sup>th</sup> AUST. DIV. AREA.  
Scale 1/20" = 1 foot.

ACCOMMODATION CALCULATED ASSUMING THREE TIERS OF BUNKS  
WORK COMPLETED SHOWN IN BLUE WASH

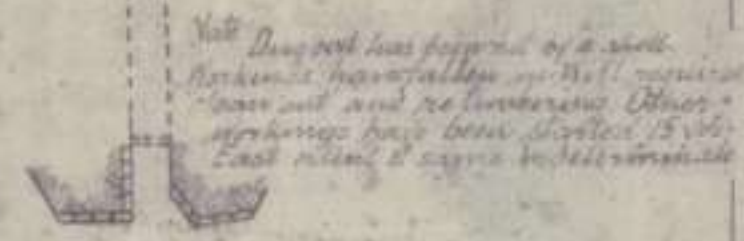
Location O 10 b 0 0  
Built for R.F.A.  
Head cover No 1 10' No 2 11'  
Nature of ground -  
Max Accommodation



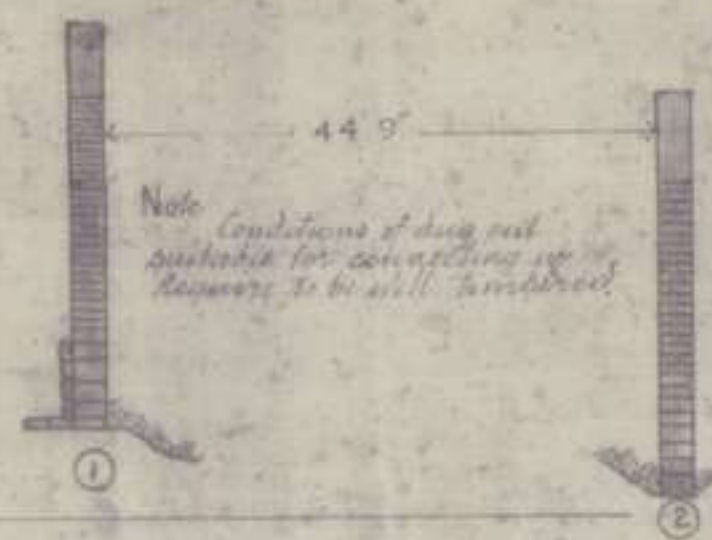
Location O 10 k 0 1  
Built for  
Head cover No 1 8' No 2 4'6"  
Nature of ground chalk  
Max Accommodation



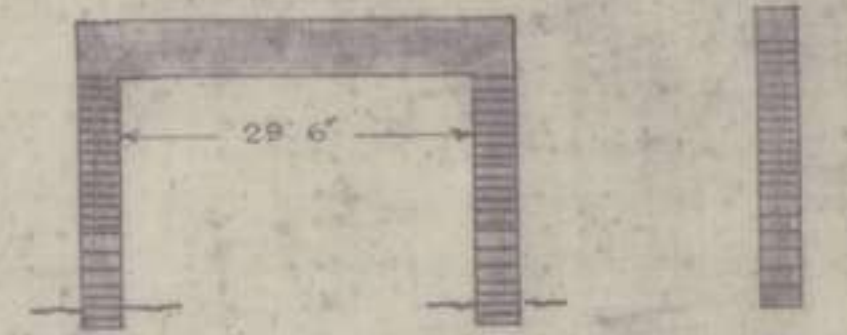
Location O 10 c 9 8  
Built for  
Head cover  
Nature of ground  
Max Accommodation



Location O 22 a 6 8  
Built for sleeping quarters 150  
Head cover No 1 15' No 2 10'  
Nature of ground firmy chalk  
Max Accommodation

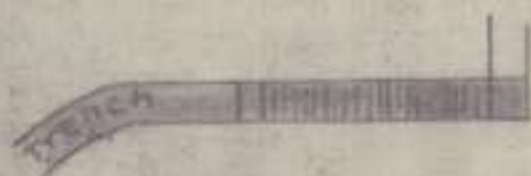


Location O 22 a 6 4  
Built for Regt Aid Post  
Head cover 9'  
Nature of ground chalky clay  
Max Accommodation

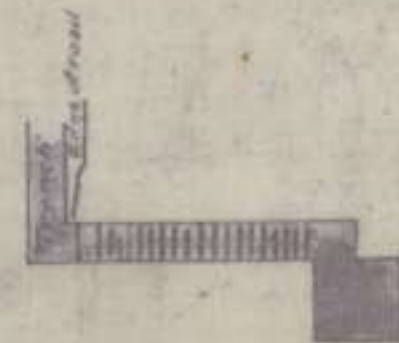


Location O 22 d 4 4  
Built for  
Head cover 12'  
Nature of ground chalk  
Max Accommodation

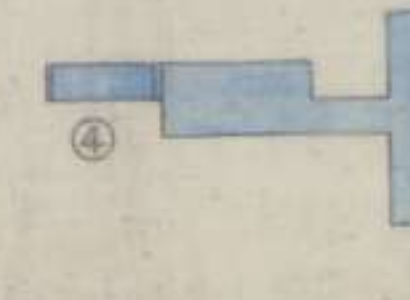
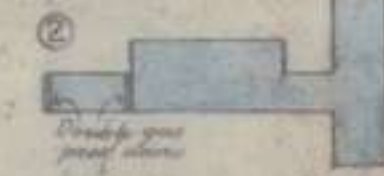
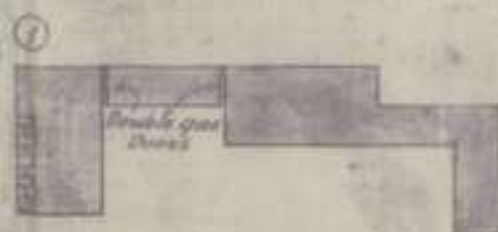
Location P 13 a 6 3  
Built for  
Head cover 15'  
Nature of ground chalky clay & flint  
Max Accommodation



Location P 19 a 1 0  
Built for  
Head cover 14'  
Nature of ground hard red clay  
Max Accommodation



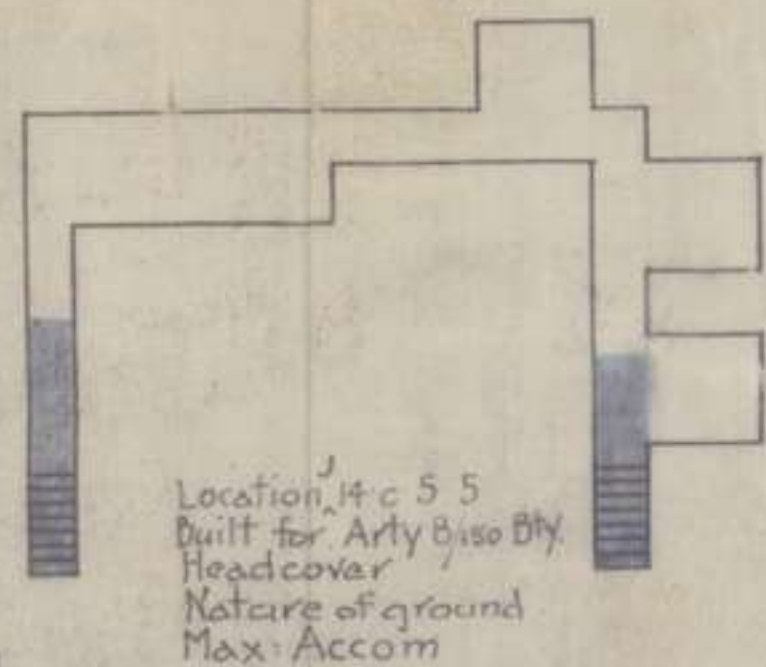
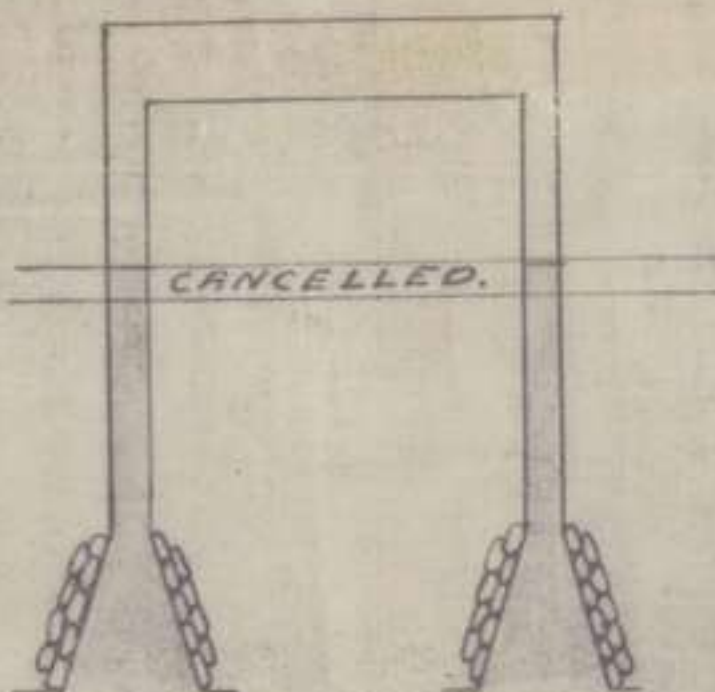
Location P 7 a 1 0 - 1 2 3 4  
Built for R.A.P.  
Head cover 30'  
Nature of ground chalk.  
Max Accommodation



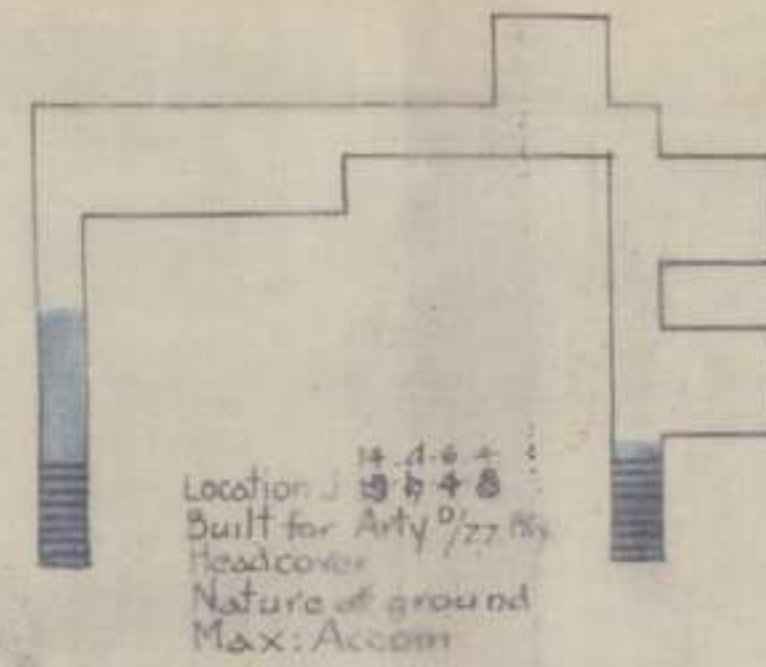
Location O 15 d 3  
Built for LL  
Head cover average 10'  
Nature of ground  
C Max Accommodation.



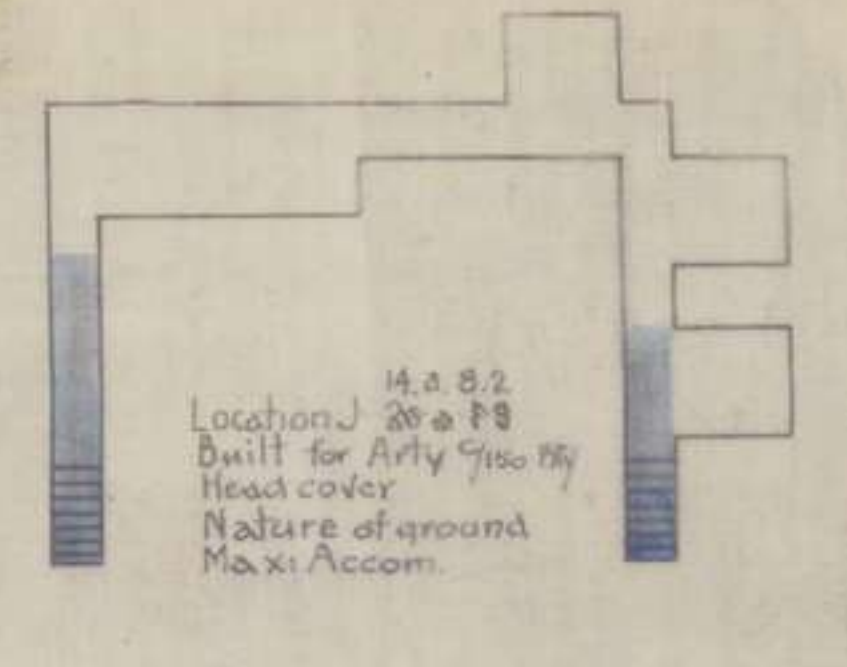
Location N 21 d 3 9  
Built for  
Head cover 20'  
Nature of ground chalk  
Max Accom



Location J 4 c 5 5  
Built for Arty Biso Bty  
Head cover  
Nature of ground  
Max Accom

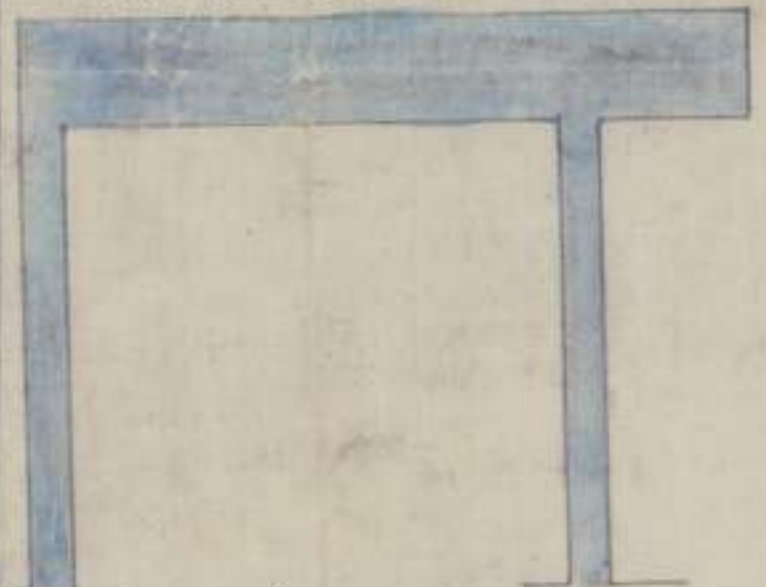


Location J 9 b 4 8  
Built for Arty 9/27 Bty  
Head cover  
Nature of ground  
Max Accom



Location J 14 a 8 2  
Built for Arty 9/150 Bty  
Head cover  
Nature of ground  
Max Accom

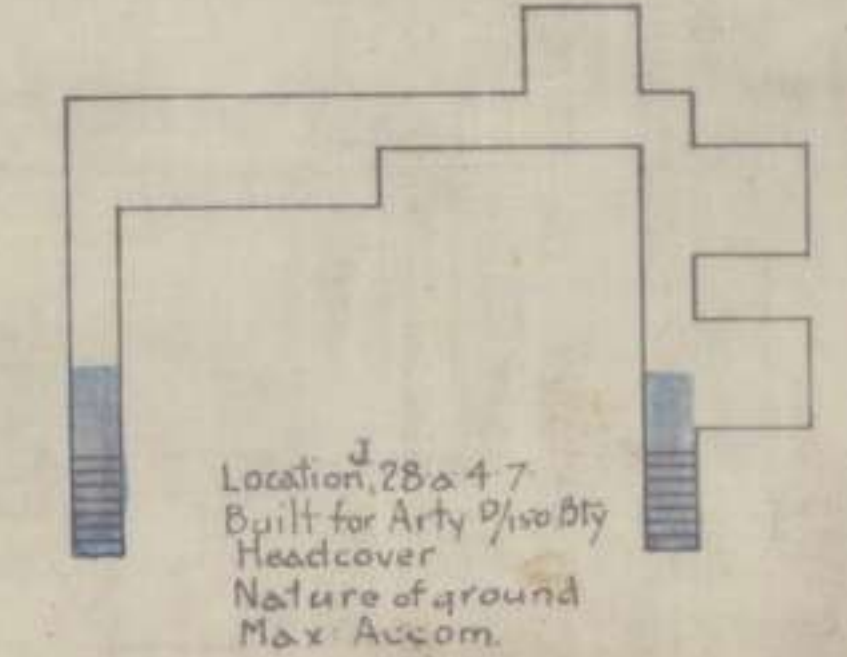
Location O 13 c 8 9  
Built for Arty Brigade  
Head cover 18 feet  
Nature of ground  
Max Accommodation



Location J 15 a 9 6  
Built for BN 14 Q  
Head cover 17 feet  
Nature of ground  
Max Accommodation



Location J 15 d 30 8 5  
Built for Arty A/150 Bty  
Head cover  
Nature of ground  
Max Accom



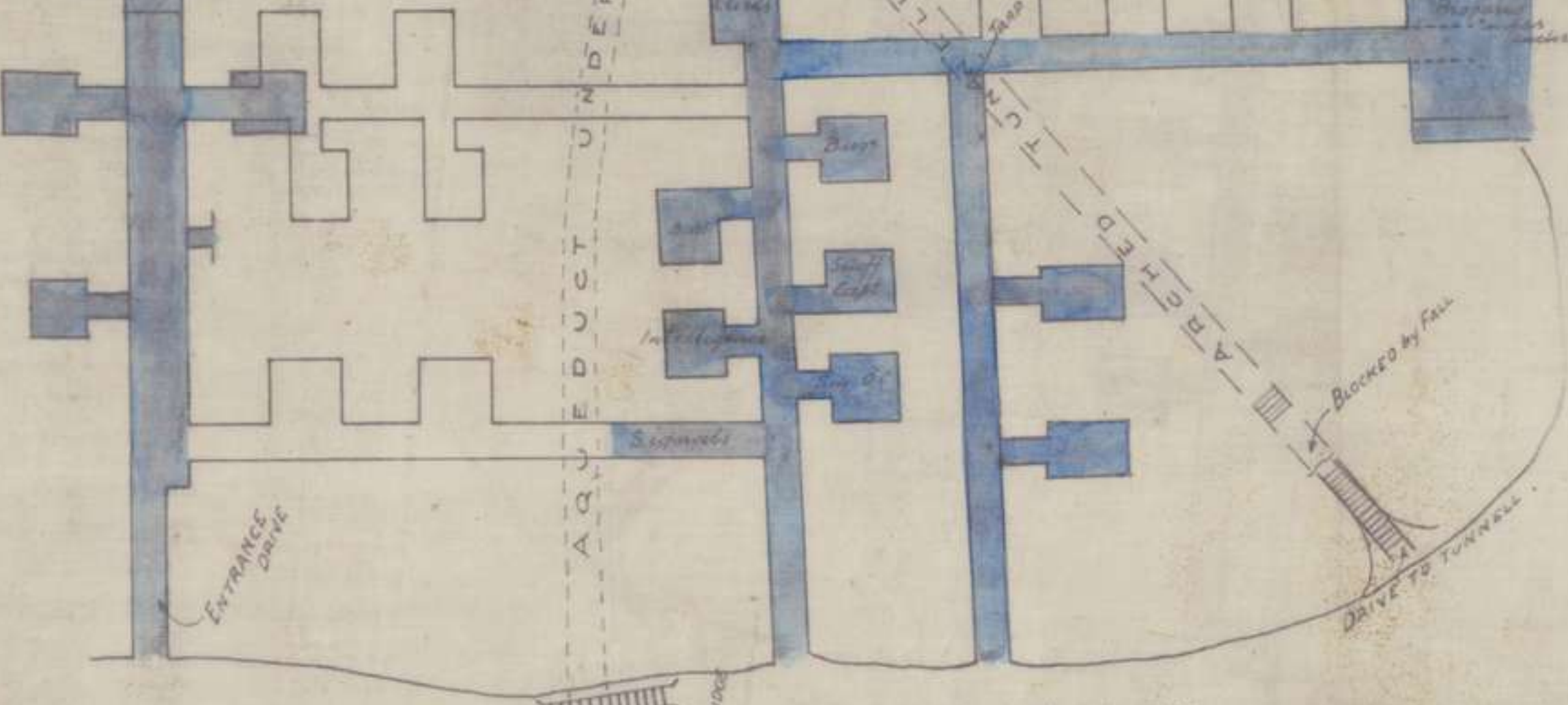
Location J 28 a 4 7  
Built for Arty 9/150 Bty  
Head cover  
Nature of ground  
Max Accom

# DEEP DUG-OUTS IN 5<sup>th</sup> AUSTRALIAN DIV. AREA.

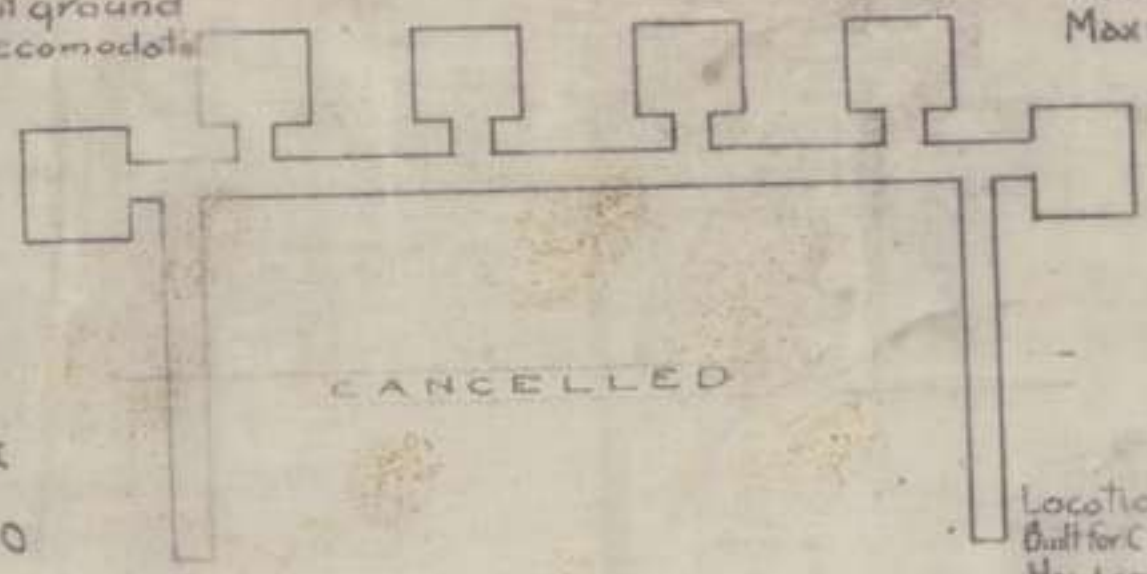
Scale 1/20" = 1 foot.

Accommodation is calculated assuming three tiers of bunks.  
Work completed shown in blue wash.

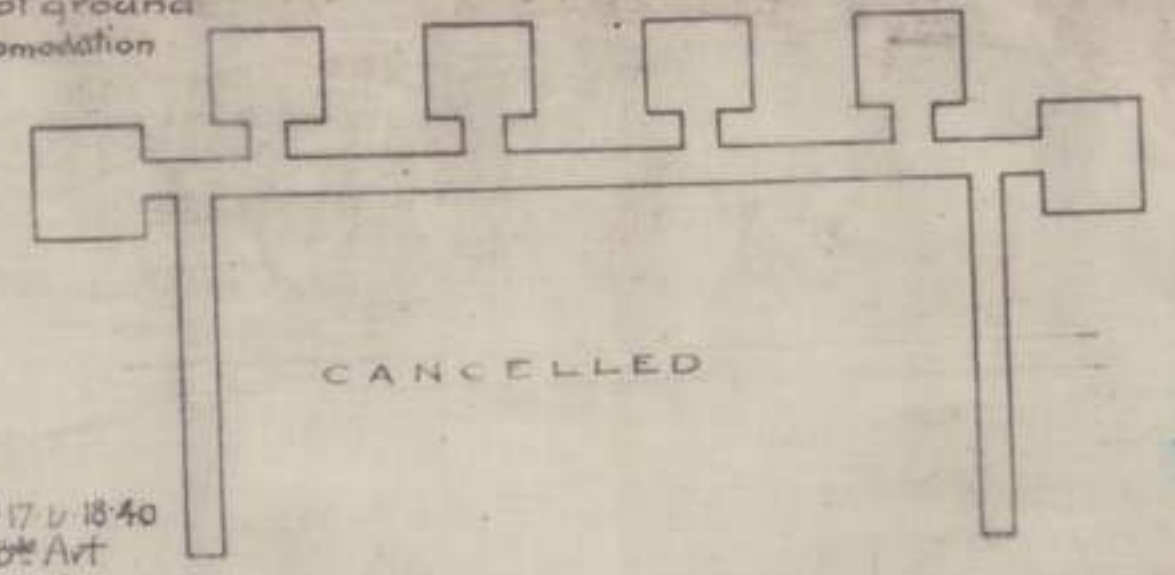
Location 1-35-c-3-4  
Built for 8 B<sup>th</sup> H.Q.  
Head cover  
Nature of ground  
Max Accomodation



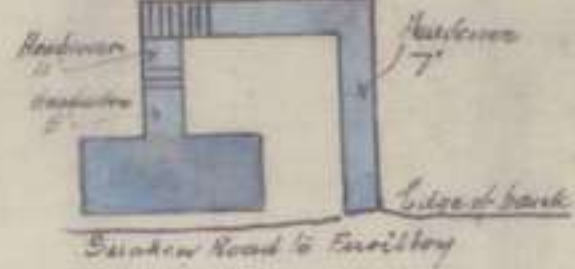
Location 1-24-b-5-4  
Built for  
Head cover 20 feet  
Nature of ground  
Max Accomodation



Location 1-24-b-3-2  
Built for  
Head cover 20 feet  
Nature of ground  
Max Accomodation

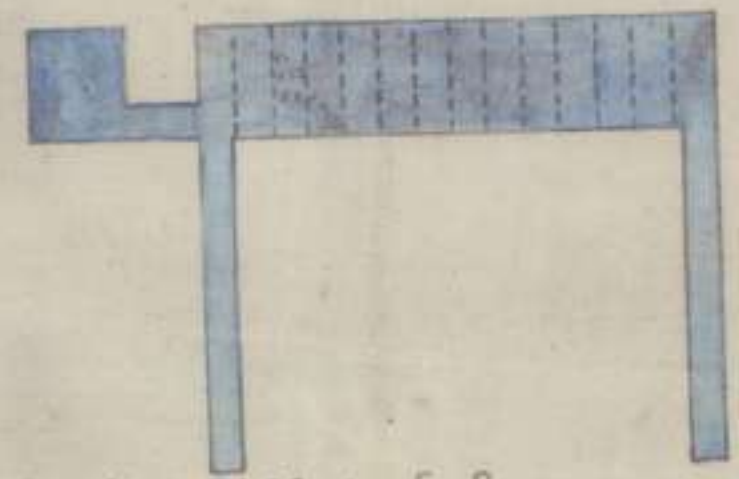
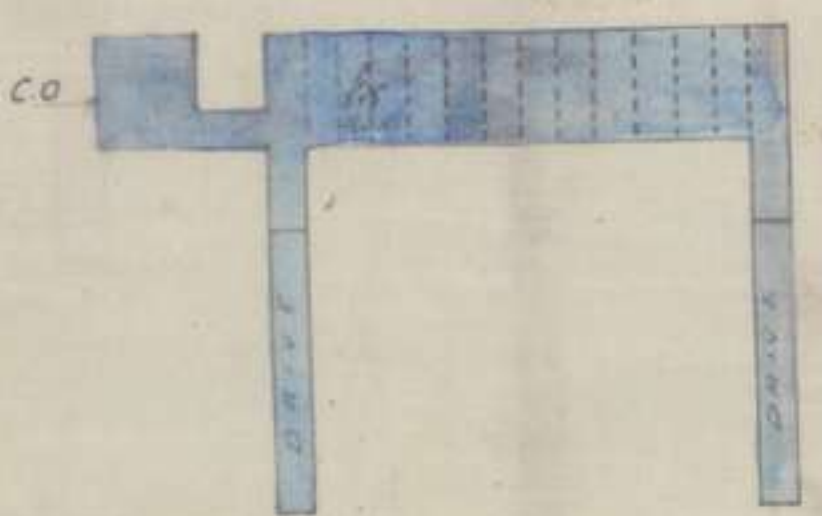


Location O-17-b-18-40  
Built for 77 A-B<sup>th</sup> Art  
Head cover Seal top  
Nature of ground Chalk  
Max Accomodation



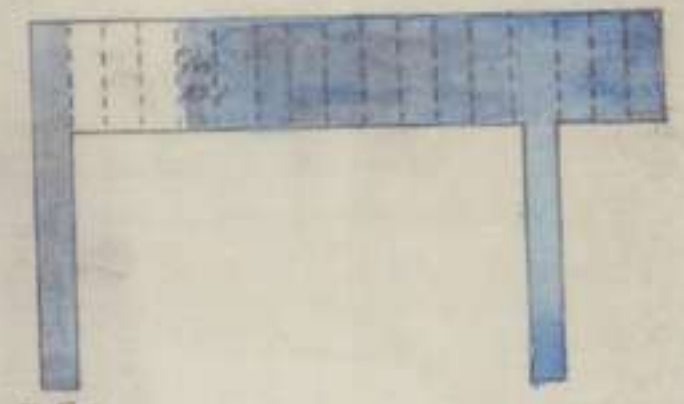
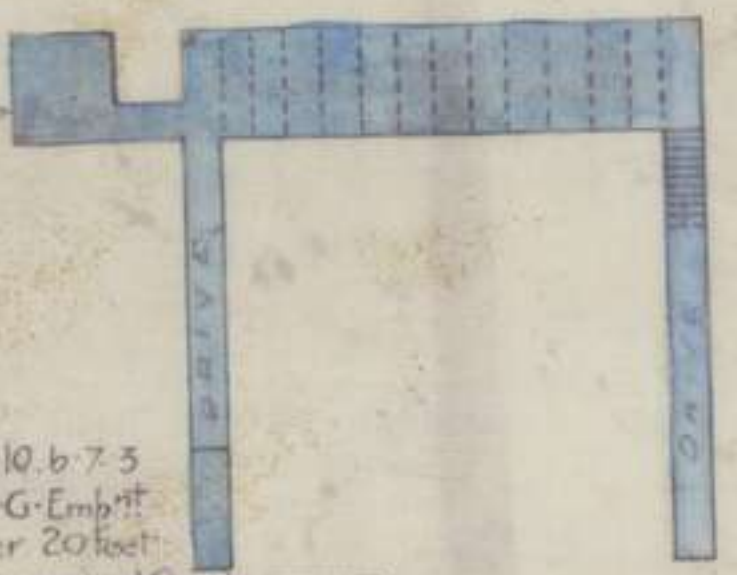
Location N-18-b-9-1  
Built for 57<sup>th</sup> B<sup>th</sup> H.Q.  
Head cover 28 feet  
Nature of ground Chalk  
Max Accomodation

Location O-13-a-6-8  
Built for 60<sup>th</sup> B<sup>th</sup> H.Q.  
Head cover 28 feet  
Nature of ground Chalk  
Max Accomodation



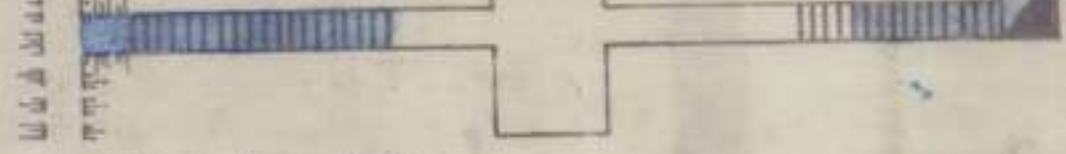
Location N-22-d-5-8  
Built for 8<sup>th</sup> B<sup>th</sup> Tank Coy  
Head cover 24 feet  
Nature of soil chalk  
Max Accomodation

Location O-13-a-5-6  
Built for 59<sup>th</sup> B<sup>th</sup> H.Q.  
Head cover 28 feet  
Nature of ground Chalk  
Max Accomodation

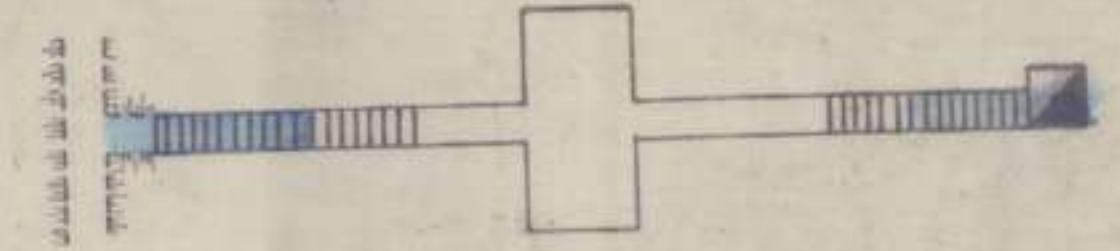


Location N-16-a-5-5  
Built for Machine Gun Empl<sup>mt</sup>  
Head cover 20 feet  
Nature of ground Chalk  
Max Accomodation

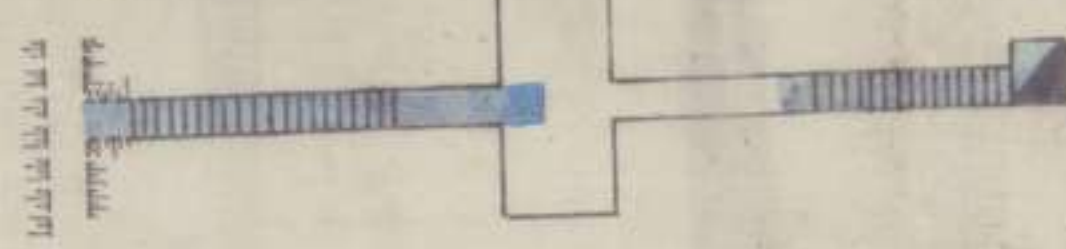
Location N-10-b-7-3  
Built for M.G. Empl<sup>mt</sup>  
Head cover 20 feet  
Nature of ground Chalk  
Max Accomodation



Location N-10-b-9-4  
Built for Machine Gun Empl<sup>mt</sup>  
Head cover 20 feet  
Nature of ground chalk  
Max Accomodation

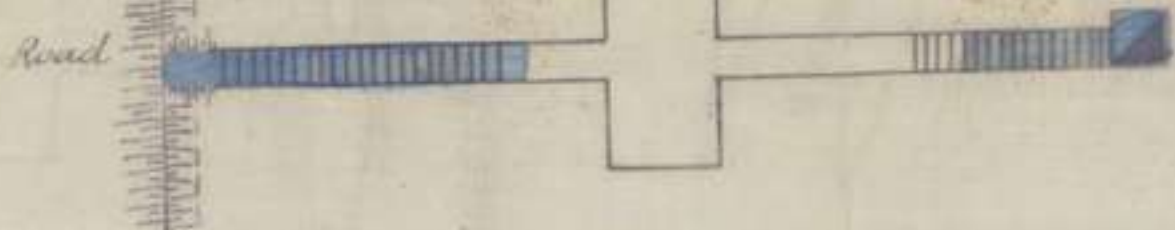


Location N-5-a-5-2  
Head cover 20 feet  
Built for M.G. Empl<sup>mt</sup>  
Nature of ground Chalk  
Max Accomodation

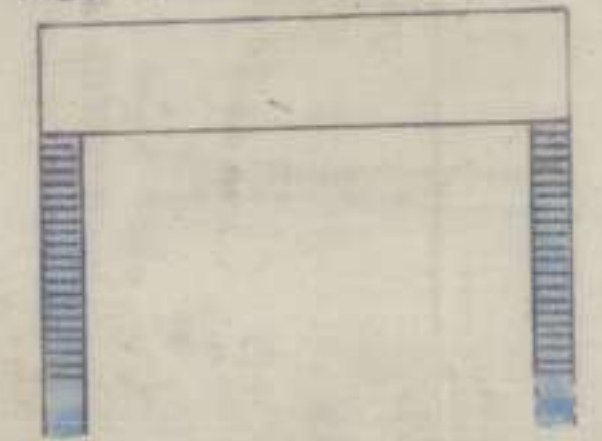


Location N-5-c-7-3  
Built for twin M.G. Empl<sup>mt</sup>  
Head cover 20 feet  
Nature of ground Chalk  
Max Accomodation

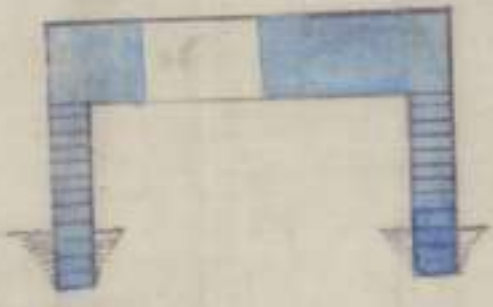
Location N-10-b-5-5  
Built for M.G. Empl<sup>mt</sup>  
Head cover 20 feet  
Nature of ground Chalk  
Max Accomodation



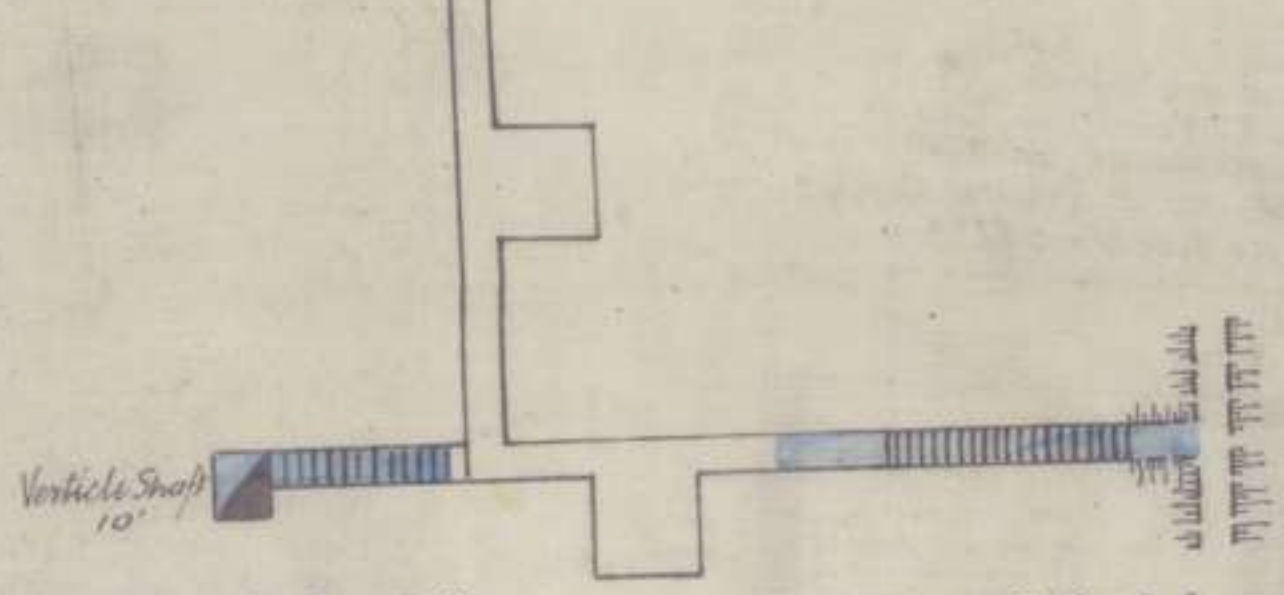
Location N-16-b-14  
Built for M.G. Crews  
Head cover 20 feet  
Nature of ground Chalk  
Max Accomodation



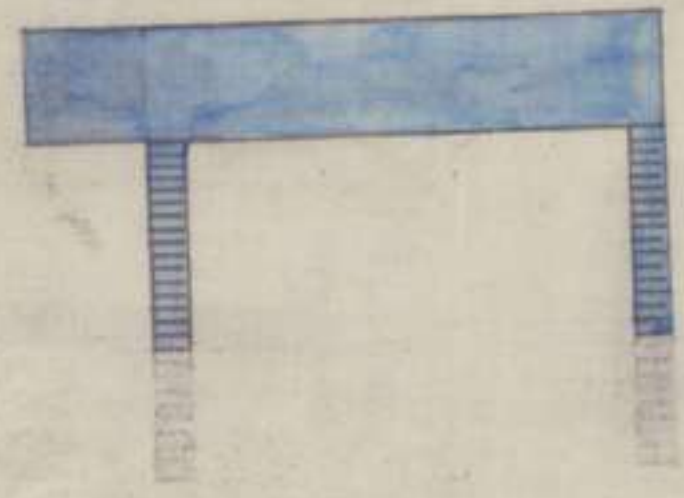
Location O-17-d-5-6-92  
Built for C. Bty. 77<sup>th</sup> Art. Div.  
Head cover 10'  
Nature of ground chalk  
Max Accomodation



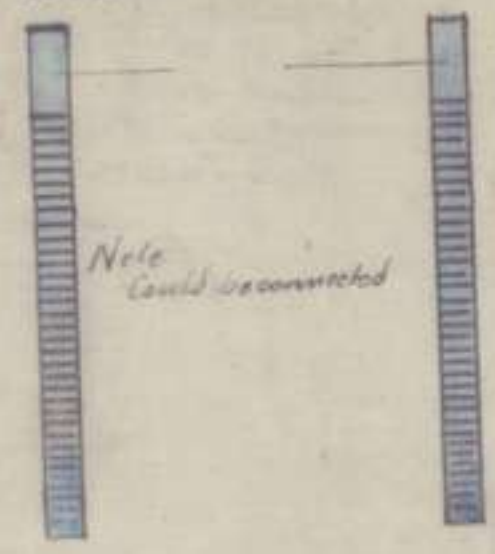
Vertical Shaft 10'



Location O-12-c-5-2  
Built for Battalion H.Q.  
Head cover 20 feet  
Nature of ground chalk  
Max Accomodation



Location O-10-c-9-3  
Built for 29<sup>th</sup> Bty A-F-A  
Head cover 18 feet  
Nature of ground hard chalk  
Max Accomodation



Note  
Could be connected

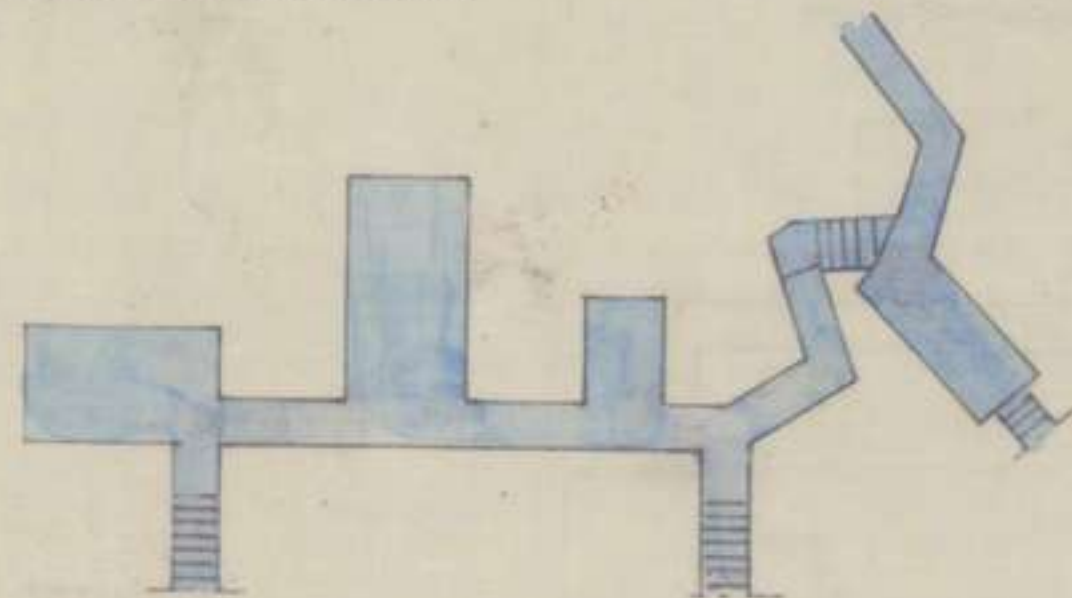
MEAL

**DEEP DUGOUTS IN 5<sup>th</sup> AUS. DIV. AREA.**  
 ACCOMODATION CALCULATED ASSUMING THREE TIERS OF BUNKS. WORK COMPLETED SHOWN IN BLUE WASH.

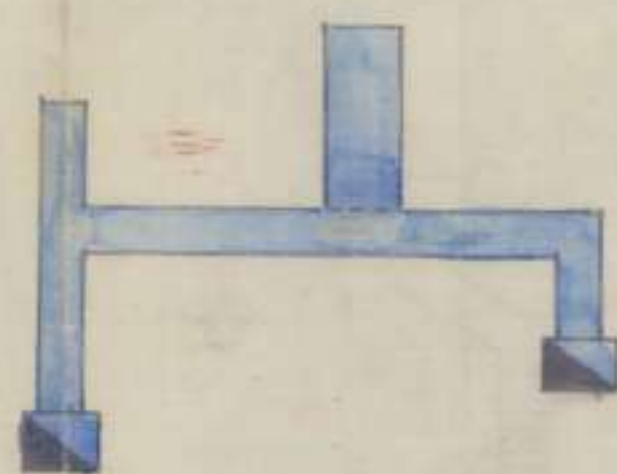
SCALE 1/20" = 1 FOOT



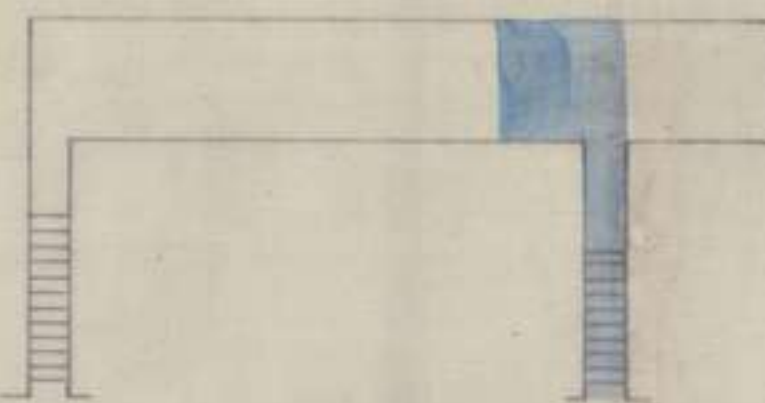
Location I-33-b-1-6  
 Built for Heavy Arty Battery  
 Headcover 20 feet  
 Nature of ground Chalk  
 Max. Accomodation



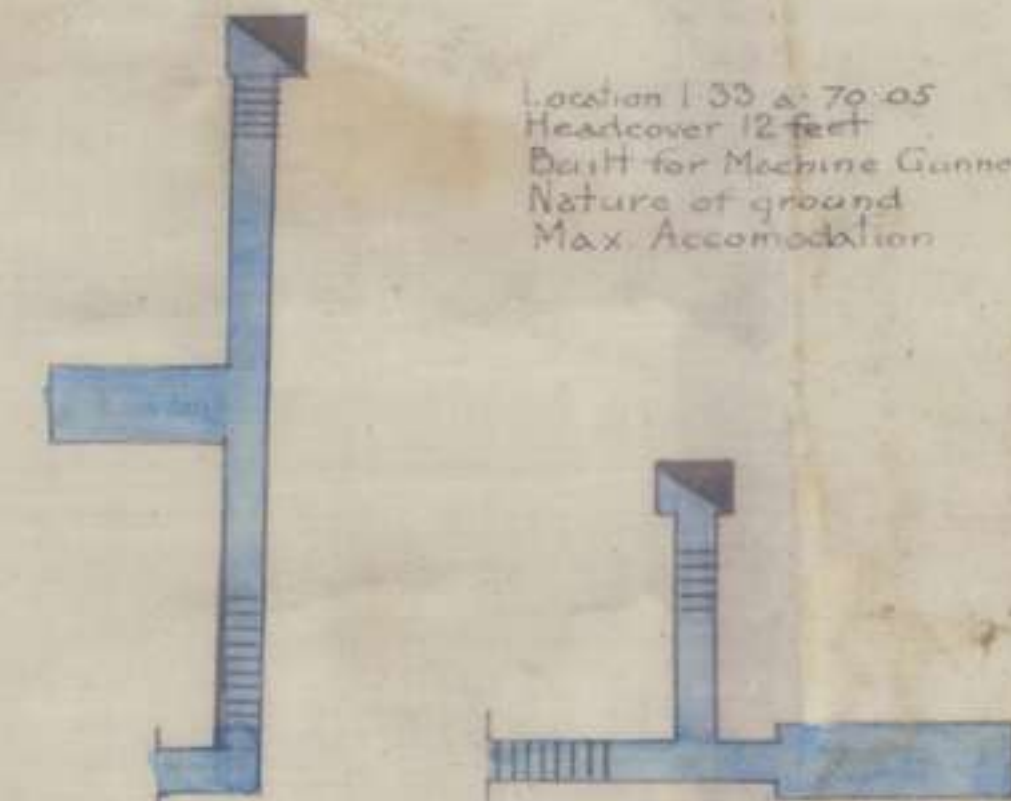
Location I-18-a-15-70  
 Built for Machine Gunners  
 Headcover 12 feet  
 Nature of ground Chalk  
 Max. Accomodation



Location I-33-b-5-8  
 Built for Battery (202)  
 Headcover 20 feet  
 Nature of ground Chalk  
 Max. Accomodation



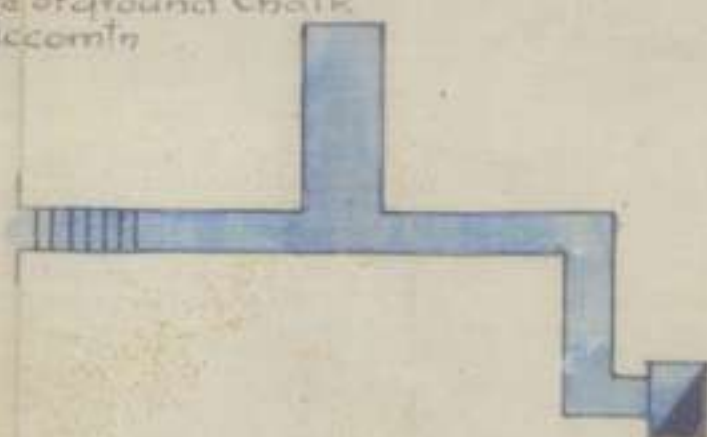
Location I-28-a-75-20  
 Built for Machine Gunners  
 Headcover 12 feet  
 Nature of ground Chalk  
 Max. Accomodation



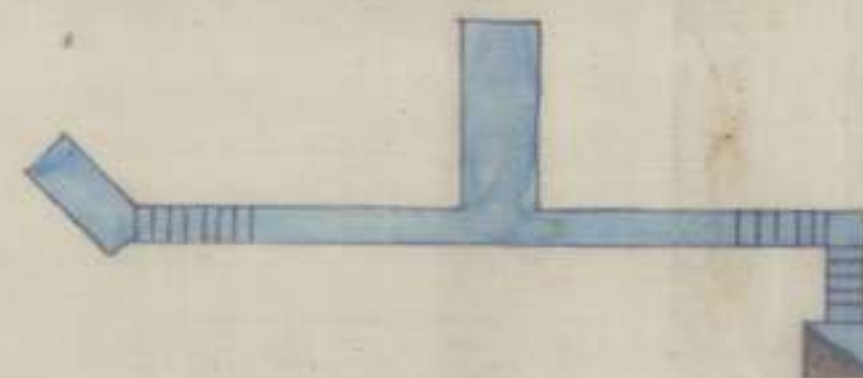
Location I-33-d-5-8  
 Built for Artillery Battery (115)  
 Head cover 6 feet (Cellar)  
 Nature of ground Chalk  
 Max. Accomodation



Location I-32-b-7-3  
 Built for Machine Gunners  
 Headcover 15 feet  
 Nature of ground Chalk  
 Max. Accomodation



Location I-17-b-8-2  
 Built for Machine Gunners  
 Headcover 12 feet  
 Nature of ground Chalk  
 Max. Accomodation



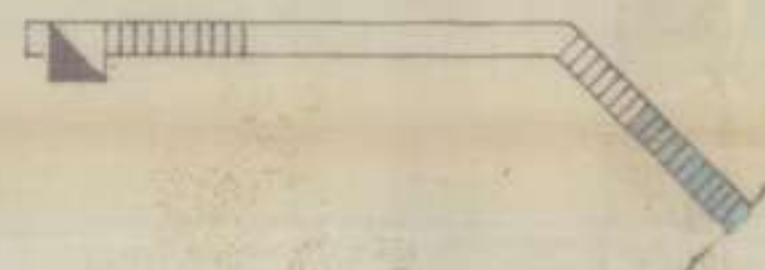
Location I-22-d-2-9  
 Built for Machine Gunners  
 Headcover 12 feet  
 Nature of ground Chalk  
 Max. Accomodation



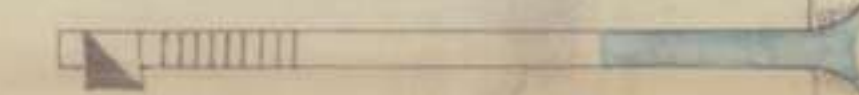
Location I-33-a-95-60  
 Built for Machine Gunners  
 Headcover 15 feet  
 Nature of ground chalk  
 Max. Accomodation



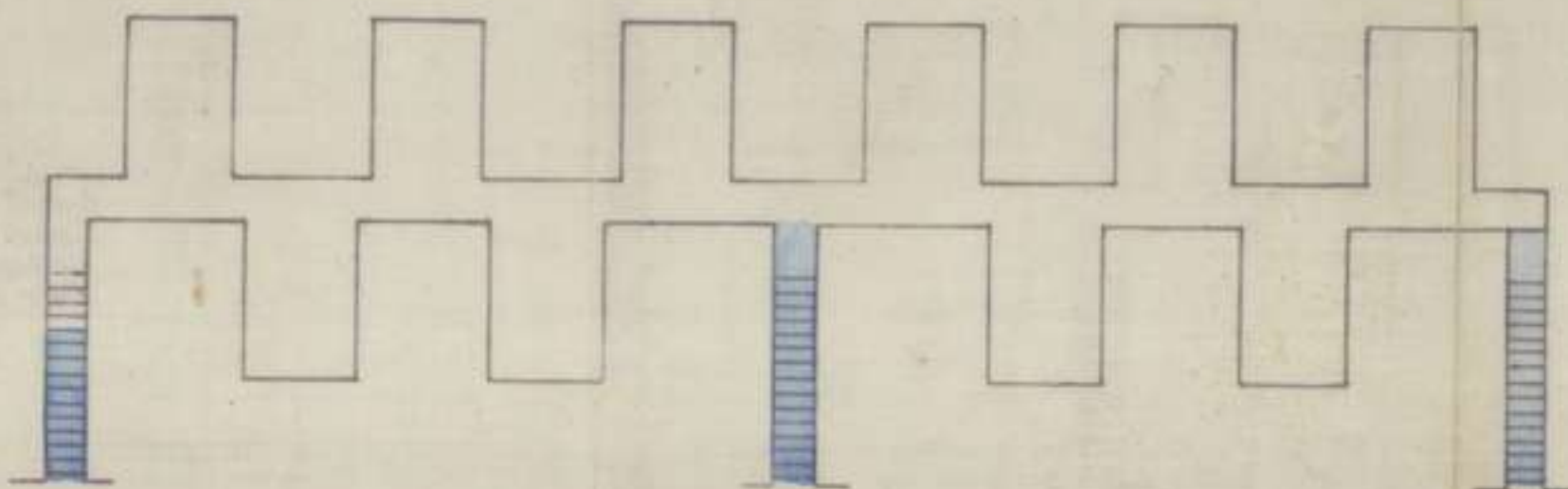
Location O-13-c-2-2  
 Built for M.G. Emplacement  
 Headcover 20 feet  
 Nature of ground chalk  
 Max. Accomodation



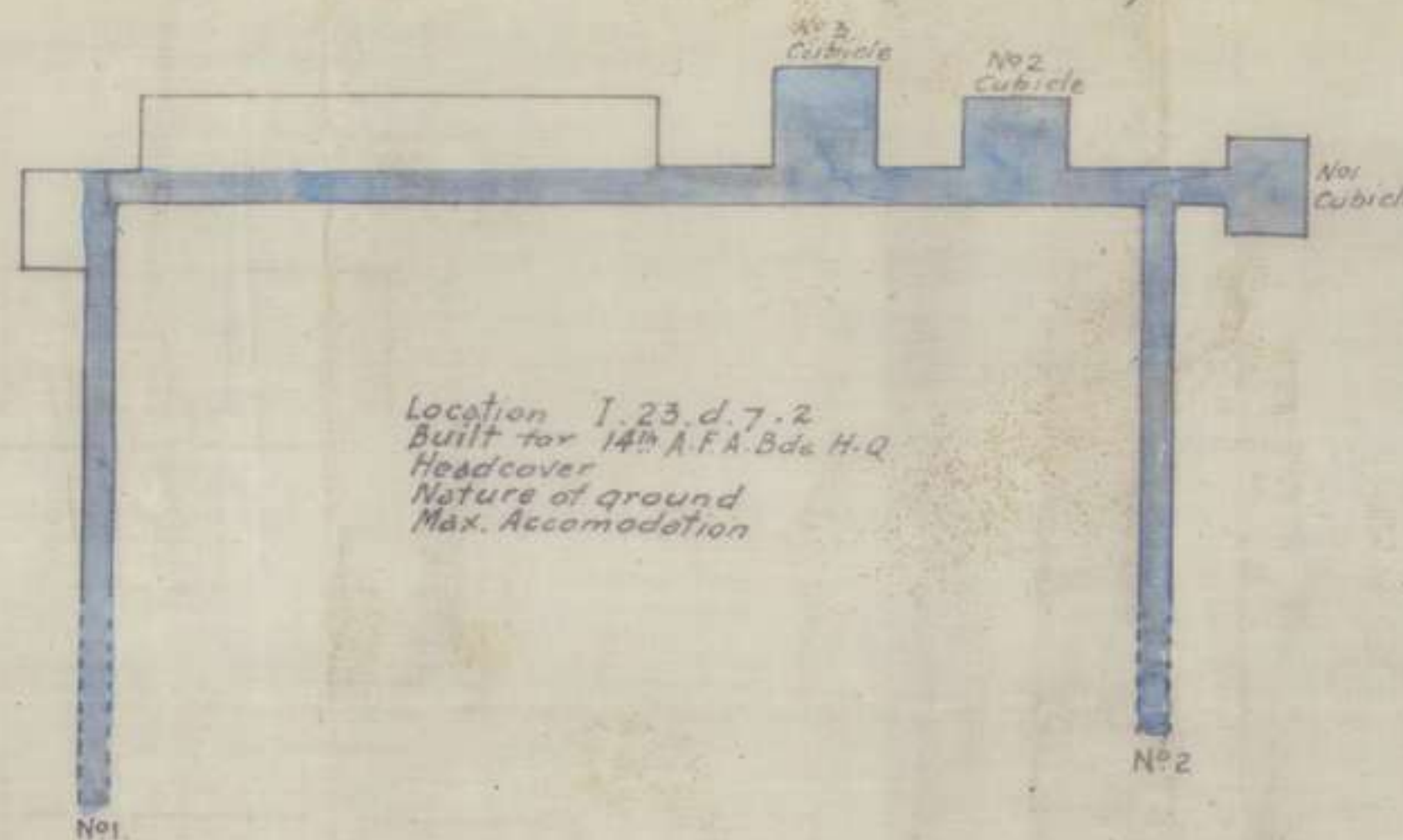
Location O-13-c-2-2  
 Built for M.G. Emplacement  
 Headcover 19 feet  
 Nature of ground Chalk  
 Max. Accomodation



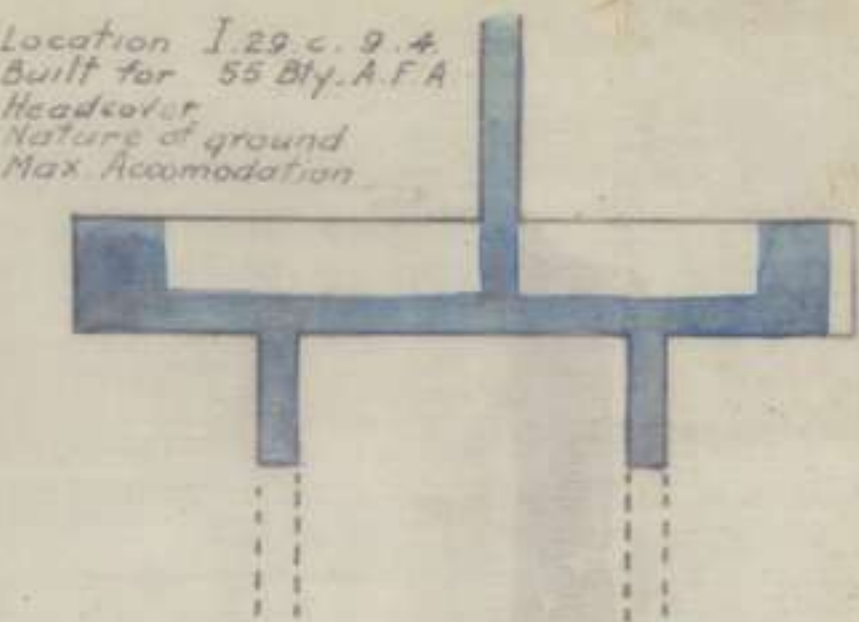
Location I-32-a-9-9  
 Built for Double Brigade H.Q.  
 Headcover 23 feet  
 Nature of ground Chalk  
 Max. Accomodation



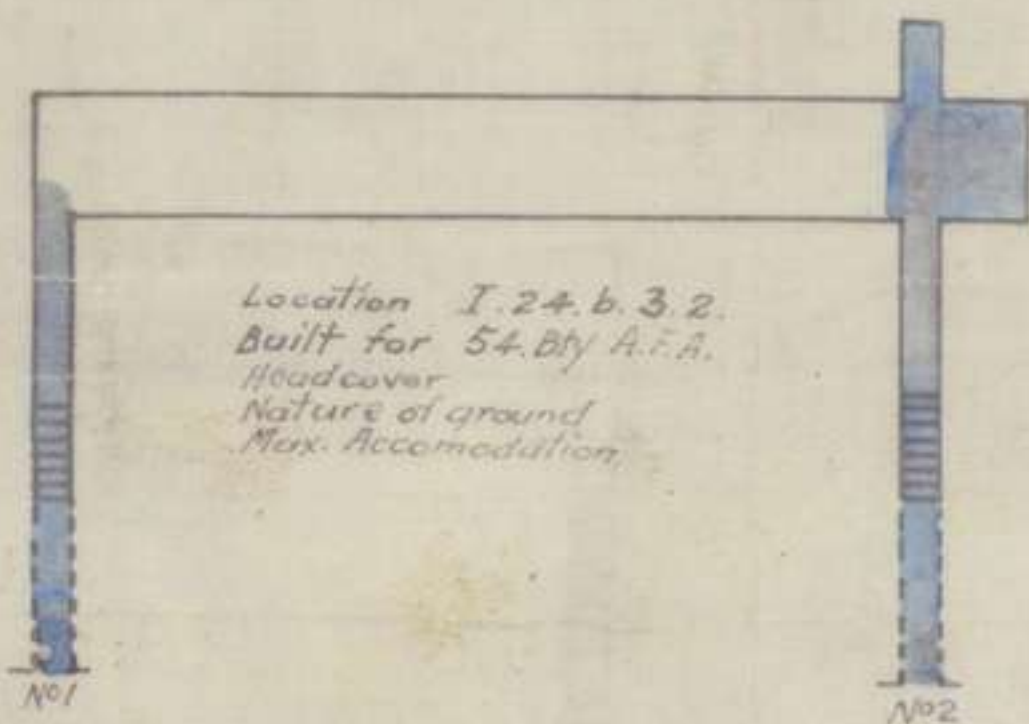
Location I-23-d-7-2  
 Built for 14th A.F.A. Bde H.Q.  
 Headcover  
 Nature of ground  
 Max. Accomodation



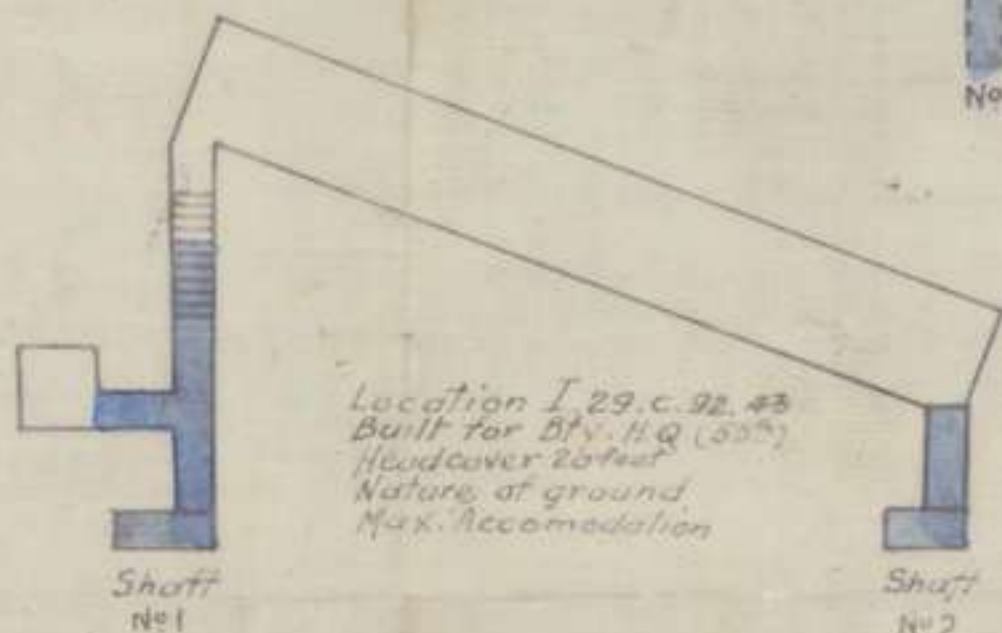
Location I-29-c-9-4  
 Built for 54 Bty. A.F.A.  
 Headcover  
 Nature of ground  
 Max. Accomodation



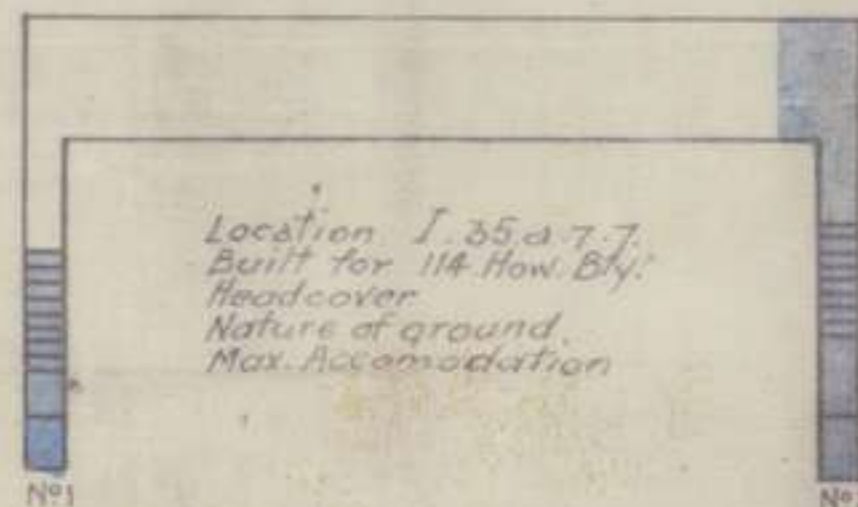
Location I-24-b-3-2  
 Built for 54 Bty. A.F.A.  
 Headcover  
 Nature of ground  
 Max. Accomodation



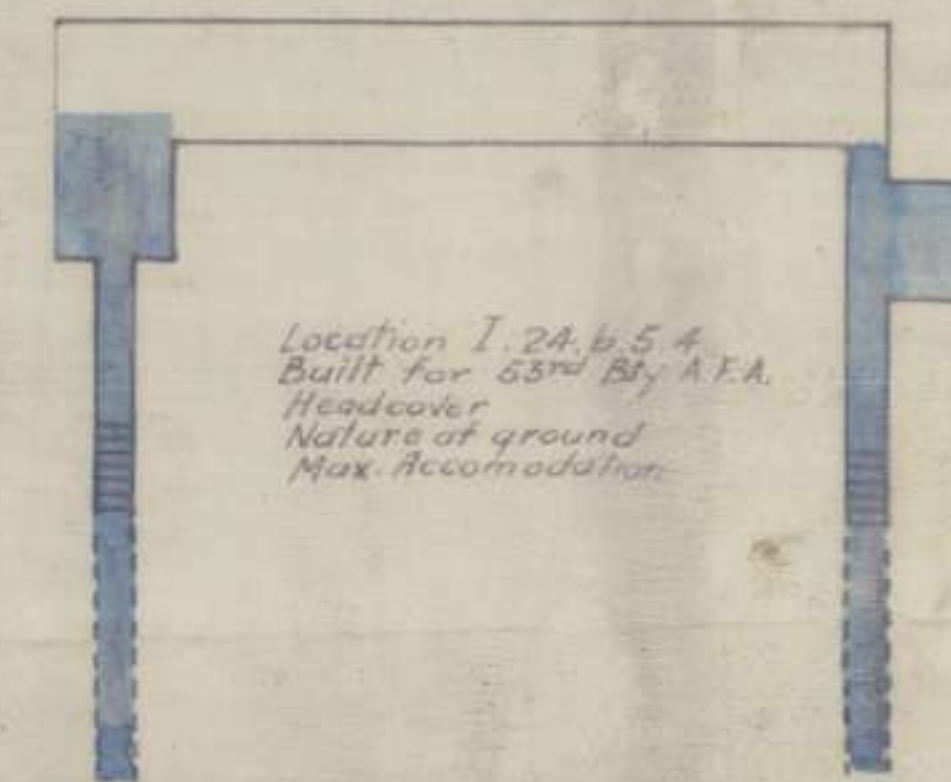
Location I-29-c-92-43  
 Built for Bty. H.Q. (300)  
 Headcover 20 feet  
 Nature of ground  
 Max. Accomodation



Location I-35-d-7-7  
 Built for 114 How. Bty.  
 Headcover  
 Nature of ground  
 Max. Accomodation



Location I-24-b-5-4  
 Built for 63rd Bty. A.F.A.  
 Headcover  
 Nature of ground  
 Max. Accomodation



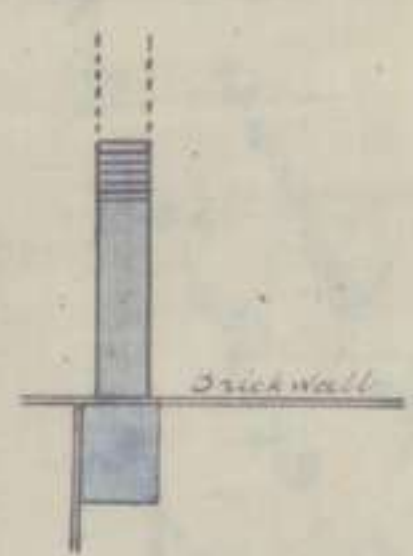
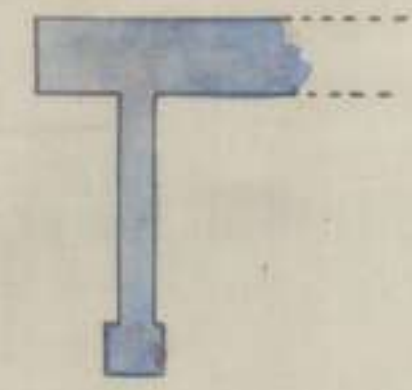
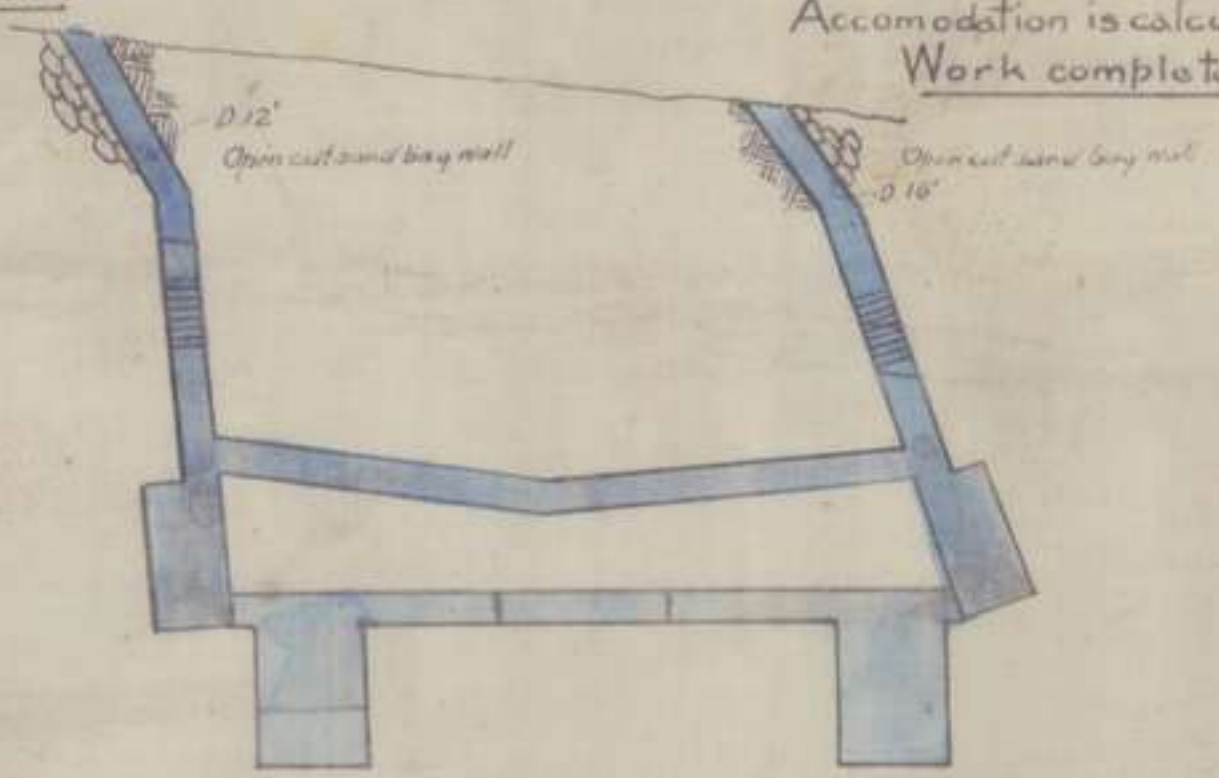
250 Location H-34-d-3-3  
Built for D.H.Q.  
Head cover 22 feet  
Nature of ground  
Max Accomodation

# DEEP DUGOUTS IN 5th AUS. DIV AREA

Scale 1/20" to 1 foot

Accomodation is calculated assuming three tiers of bunks  
Work completed show in blue wash

Location I-30-a-7-0  
Built for  
Head cover  
Nature of ground  
Max Accomodation

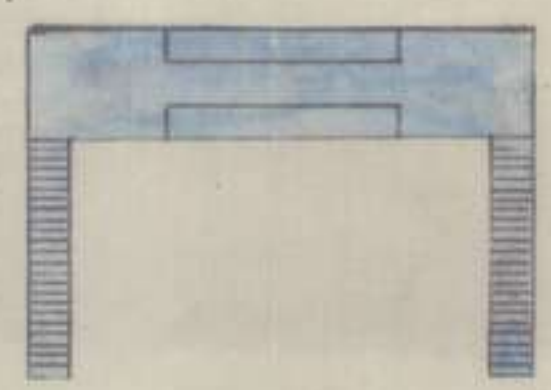
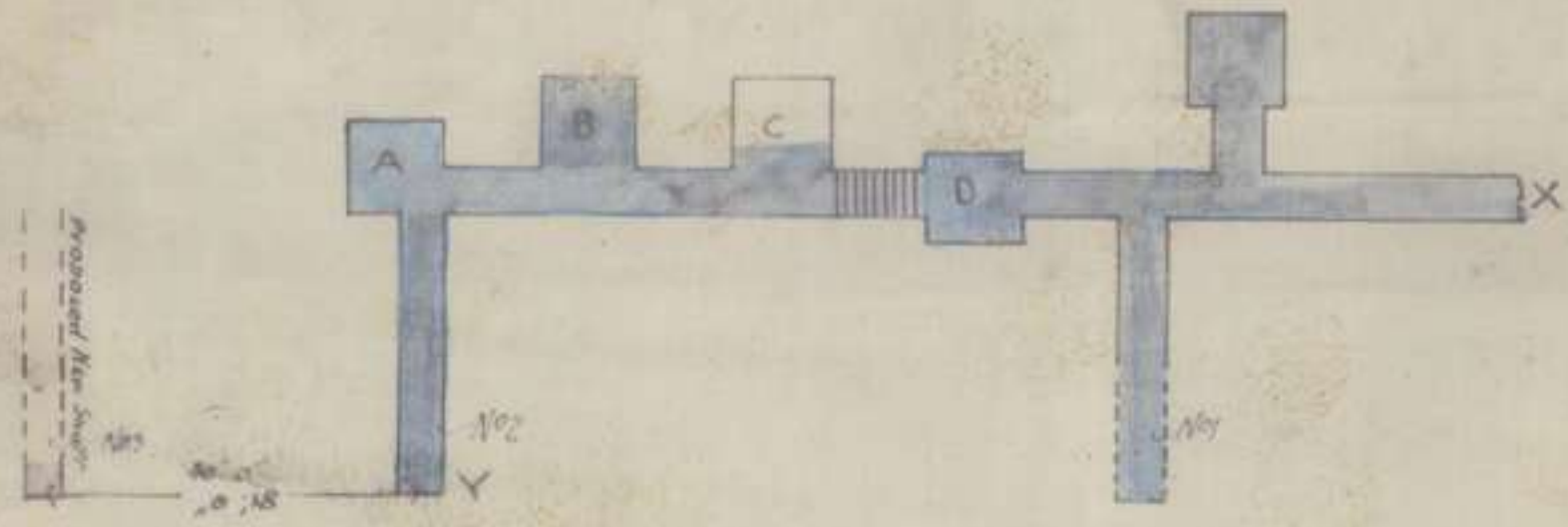


Location I-29-d-0-1  
Built for Artillery  
Head cover 20'  
Nature of ground red soil  
Max Accomodation

Location J-28-a-7-8  
Built for Batt<sup>n</sup> H.Q.  
Head cover Chambers A B C 20 feet  
D 8 feet  
Nature of ground  
Max Accomodation

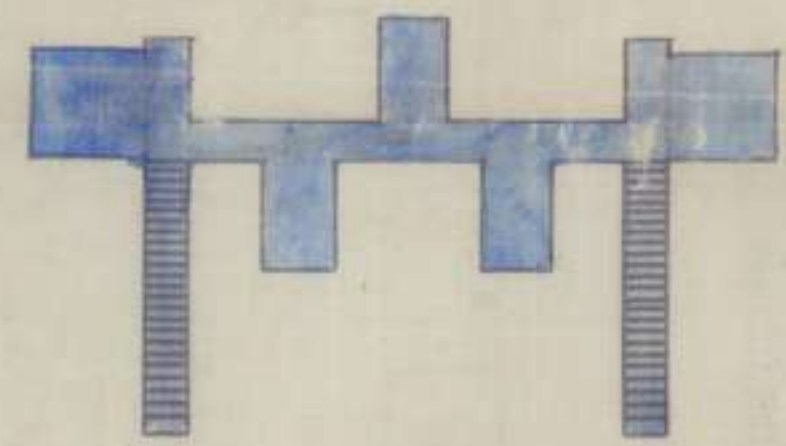
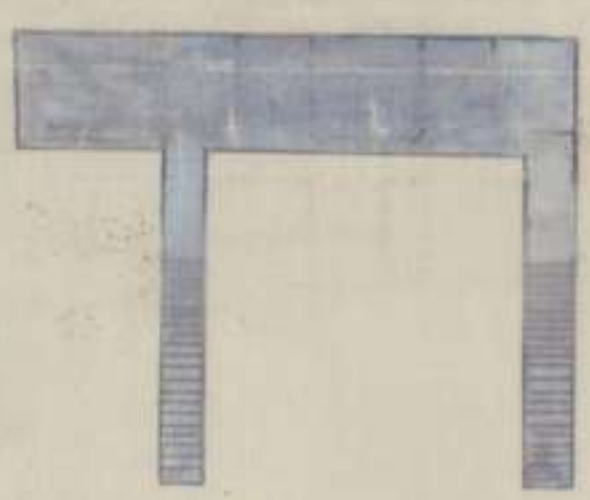
Note Drive working towards another entrance on which work has been started has collapsed at X and is therefore abandoned. New shaft being built at Y

Location O-8-d-3-9  
Built for M.G. Crew  
Head cover 20 feet  
Nature of soil chalk  
Max Accomodation 35 men



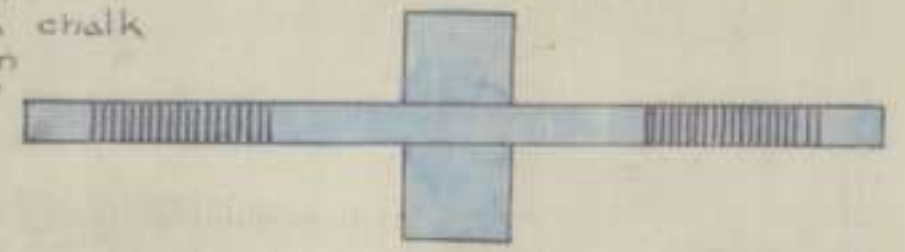
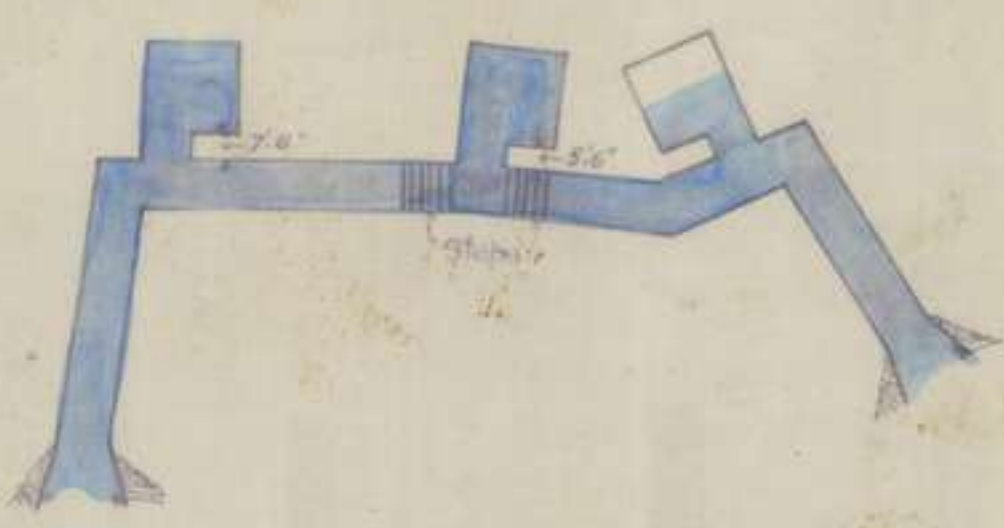
Location O-17-c-2-5  
Built for Battalion H.Q.  
Head cover 36 feet  
Nature of ground  
Max Accomodation

Location O-24-a-4-8  
Built for Battalion H.Q.  
Head cover 20 feet  
Nature of ground  
Max Accomodation

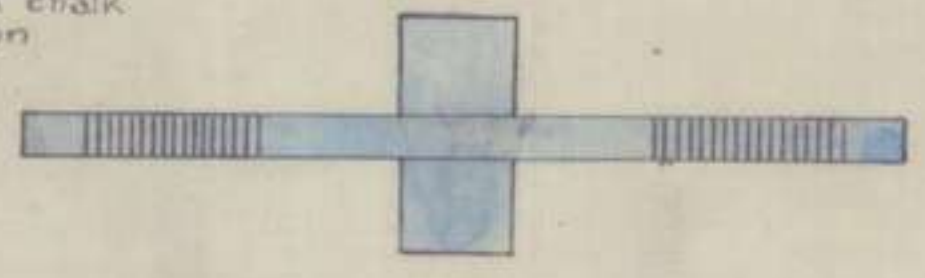


Location J-19-c-7-9  
Built for Batt<sup>n</sup> H.Q.  
Head cover  
Nature of ground  
Max Accomodation

Location O-8-a-3-5  
Built for M.G. Emplacement  
Head cover 18 feet  
Nature of ground chalk  
Max Accomodation

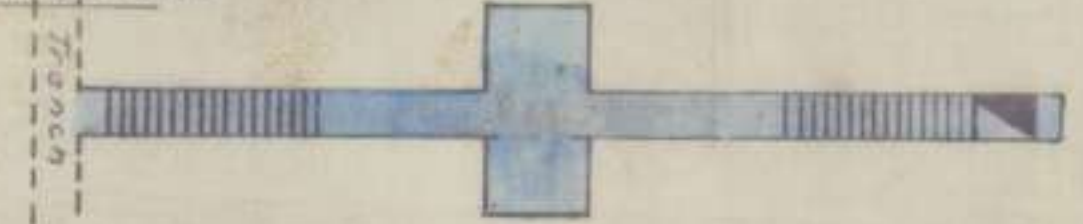
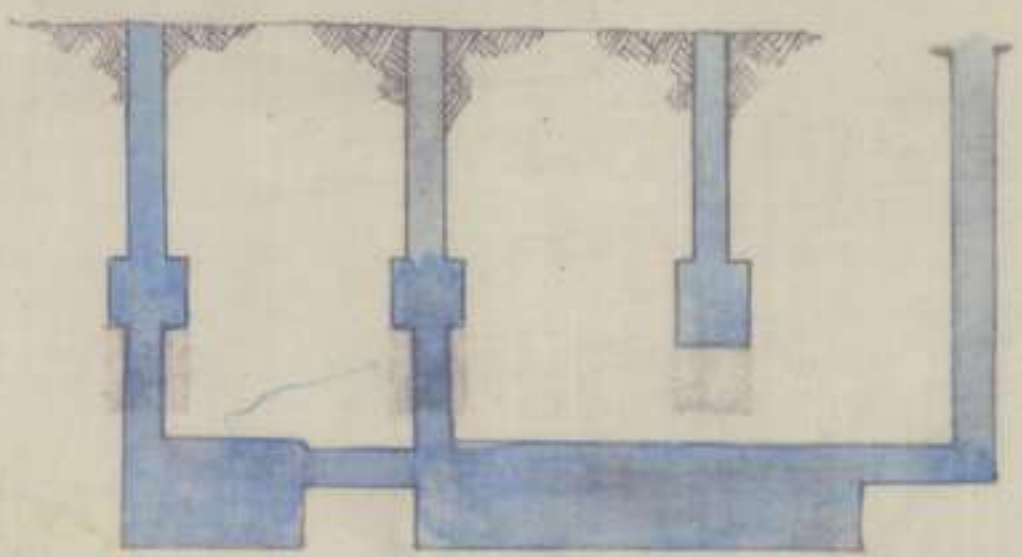


Location O-8-c-4-0  
Built for M.G. Emplacement  
Head cover 18 feet  
Nature of ground chalk  
Max Accomodation

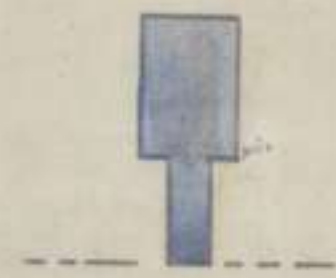


Location O-13-c-4-6 in bank facing LASOMME  
Built for Artillery  
Head cover average 15 feet  
Nature of ground  
Max Accomodation

Location O-14-b-65-90  
Built for M.G. Emplacement  
Head cover 20 feet  
Nature of soil Chalk  
Max Accomodation



Location J-20-d-30-25  
Built for R.A.P.  
Head cover 9 feet  
Nature of ground  
Max Accomodation



XEROX

Reference to be made in  
Exhibit to existence of these  
maps

Appendix: 20.

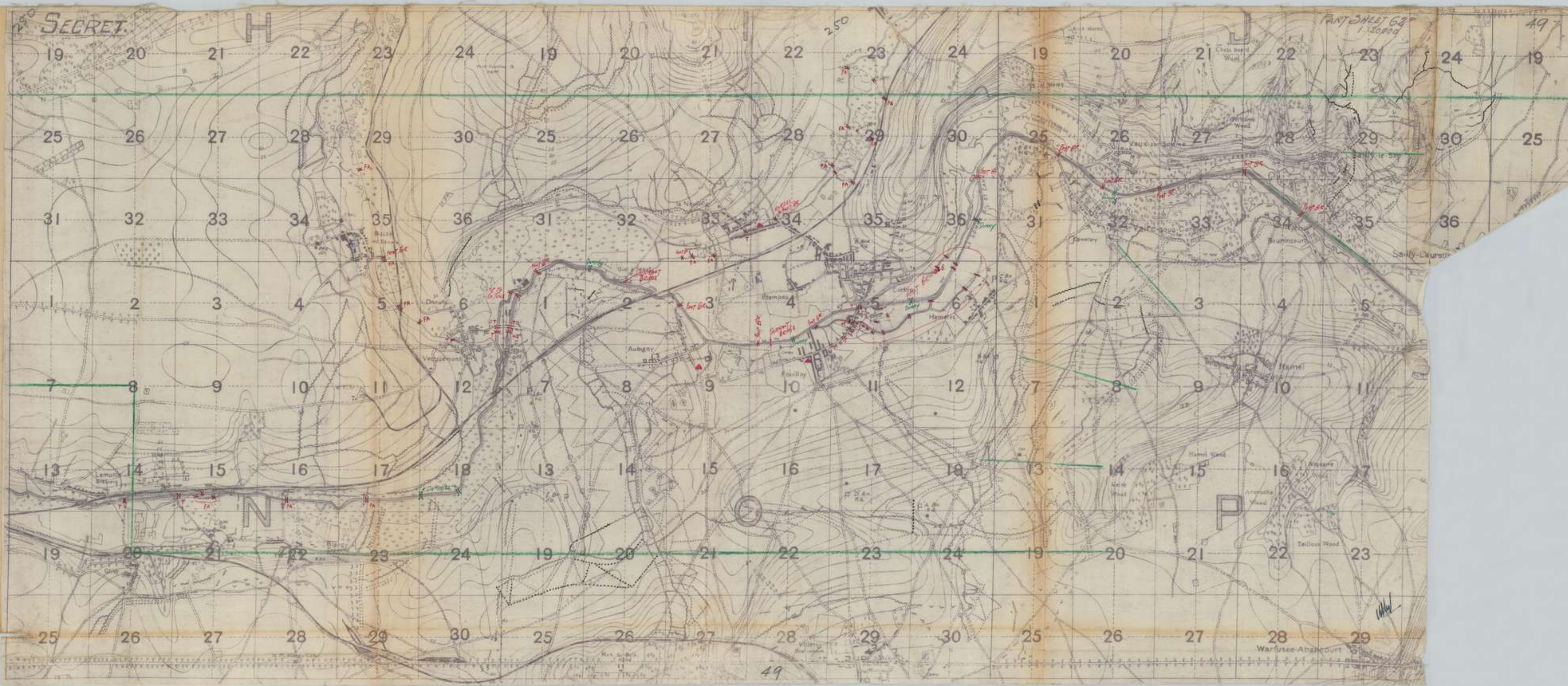
X Exhibit (Reference)

SECRET

H

PART SHEET 62  
1:25000

49



49

APP 21

X Bevin Reports

Appendix 21

49

Headquarters,  
5th. Australian Division.

Engineer work has been carried in this area from 26/5/18 to 31/5/18 inclusive by this Division as follows:-

(a) TRENCHES. Right Bde.

1. Front Line. 360 yds of traversed trench excavated in P.2.d. and a total of 500 yds of traversed trench deepened, in P.2.d. and P.8.b..
2. Forward C.T. A total of 310 yds of C.T. excavated in P.2.a. & d..
3. Left Switch Line. A total of 420 yds of traversed trench excavated in P.1.b. and P.2.a..

Left Bde.

1. Forward C.T. 90 yds of C.T. excavated in J.30.c..
2. SAILLY le SEC Defence Scheme. A total of 380 yds of traversed trench excavated in J.29.c. and J.35.a..
3. Reserve Line. 200 yds of traversed trench deepened, and 2 M.G. positions constructed in J.31.b..
4. C.T. 30 yds of C.T. excavated in J.25.d..
5. A total of 695 yds of trench deepened and widened in J.27.a. and J.28.b..

AUBIGNY SYSTEM.

1. Front Line. 40 yds of traversed trench excavated in O.2.a., also 10-2 man posts excavated in Railway Cutting in O.2.c..
2. Reserve Line. 3 breastwork S.Ps. completed with parados at I.31.c.6.0., I.31.c.3.2., and H.36.d.8.7. respectively.
3. Pioneer Switch.  
Switch Line. A total of 1000 yds of traversed trench excavated in O.19.b and O.20.a..

*Breastwork S.P. constructed*

Bridgehead Defences, ~~excavated~~ at J.32.a.9.5.

(b) WIRING. Right Bde.

1. Support Line. 360 yds of D.A. Fence erected in P.2.a..
2. Left Switch Line. A total of 380 yds of D.A. Fence erected in P.1.d. & b., P.2.a..
3. New Trench. A total of 680 yds of D.A. ~~\*\*\*\*~~ tactical wire erected in O.18.c. and O.24.a..

Left Bde. Right Bn. Front.

A total of 800 yds of D.A. and 600 yds S.A. Fence erected in J.33.c. and J.34.c. & d., also a total of 930 yds of existing wire thickened with barbed concertina, in P.2.b., P.3.a., J.33.d. and J.34.c. & d..

Centre Bn. SAILLY le SEC. Defence Scheme.

A total of 1230 yds of D.A. Fence erected in J.35.a. and J.29.c..

Left Bn. Front. A total of 1100 yds of existing wire, thickened with barbed concertina in J.30.c., d & b., in K.25.a. and in K.19.

AUBIGNY SYSTEM.

Front Line. Aubigny Switch. 200 yds of D.A. Fence erected in O.8.d.  
Pioneer Switch, Western Extension. A total of 3210 yds of D.A., defensive, and tactical wiring erected in N.24.d., O.25.a., O.19.c & d., and O.20.c., d., and b..

(c) DEEP DUGOUTS.

1. Bn. H.Q. J.28.a.7.8.  
8' x 8' drives, progress 14'.  
6' x 2'9" do do 20'.
2. Bn. H.Q. O.13.a.5.6.  
3 partitions erected, and 2 gas proof doors fitted. This dugout is now complete.
3. Artillery Bde. H.Q. I.23.d.7.2.  
No. 3. cubicle completed.



3. Continued.

- ✓ No. 4. cubicle driven 14' and completed.  
Widening out of cross cut to 9', progress 10'.
4. H.Q., 8th. Bn. Tanks. N.22.d.5.8.  
Cross cut progress 10' and connected up.  
Telephone cubicle, progress 6'.  
4 partitions and 4 gas proof doors fitted. Work now complete.
5. Bn. H.Q. N.18.b.9.1.  
One partition erected and 2 gas proof doors fitted. Dugout now complete.
6. Battery H.Q. I.24.b.3.2.- Cross<sup>cut</sup>/progress 24'.
7. Battery H.Q. I.24.b.5.4.  
No. 1. chamber 9'x 12' completed.  
" 2. drive completed.  
" 1. cross cut, progress 5'6".  
" 2. " " " 9'6".
8. Battery H.Q. I.29.c.92.45.  
No. 2. drive, progress 5'.  
" 2 vertical shaft complete.  
" 2 cross cut, progress 19'.
9. Artillery Dugout. I.29.c.9.4.  
No. 1 cubicle extended 1'6".  
2 " " " 2'6".  
Two gas proof doors fitted. Dugout is now complete.
10. M.G. Dugout. O.18.a.4.3.  
Dugout completed, & gas proof door fitted.
11. Deep Dugout. I.35.a.7.7.  
No. 2. cross cut, progress 20'6".  
No. 1 " " " 15'.  
No. 1. drive completed.
12. "B" Battery, 150th. Arty. Bde. R.F.A.. J.14.c.5.5.  
No. 1. drive, progress 5'.  
Cross cut 9'x 6'6", progress 4'6".  
No. 2. drive, progress 8'.  
Cross cut 6'6"x 2'9", progress 3'.
13. "C" Battery, 150th. Arty. Bde. R.F.A.. J.14.a.8.2.  
No. 1. drive, progress 4'6".  
Cross cut 9'x 6'6", progress 11'6".  
No. 2. drive, progress 1'.  
Cross cut 6'6"x 2'9", progress 14'.
14. "D" Battery, 77th. Bde. R.F.A.. J.14.d.6.4.  
Cross cut 2'9"x 6'6", progress 6'6".  
" " 9' x 6'6", progress 8'.  
No. 2. Drive, progress 12'6".
15. "A" Battery, 150th. Bde. R.F.A.. J.15.a.9.6.  
Drive 6'x 2'9", progress 3'. Three gas proof doors fitted.
16. "D" Battery, 150th. Bde. R.F.A.. J.28.a.4.7.  
Work stopped owing to Battery moving.
17. Deep Dugout. J.9.e.7.2.. - Three gas proof doors fitted.
17. Artillery Bde. H.Q. I.30.a.8.3..  
No. 1. drive 6'x 2'9", progress 8'.
18. By. H.Q. I.35.a.6.6..  
No. 1. drive, open cut 8'.
19. Dugout. O.17.d.3.5.  
No. 1. drive open cut 15', driven 17'.

(d) ACCOMMODATION. Right Brigade.

3 shelters	4.2"	shell proof	completed	at	P.14.a.2.8.
2	"	"	"	"	P.8.c.3.2.
1.	"	"	"	"	P.7.a.2.1.
2	"	"	"	"	P.7.d.2.4.
1	"	"	"	"	P.1.d.9.4.

From O.18.a.5.9. to O.12.b.2.1. - 3 dugouts, with 8' head cover and floor area of 80 sq.ft. constructed.

Left Brigade. 5 small splinter proof dugouts constructed at Bde. H.Q. I.32.b.2.8..

Left Bde. (Continued).

(3)

Appendix 22

52

15-4 men shelters constructed in Reserve Line J.31.b..

Splinter proof accommodation for 60 men constructed at H.28.b.5.3.

AUBIGNY SYSTEM.

Front Line. 9-4 men Splinter proof shelters constructed.

Reserve Line. 45-4 men " " " "

Artillery Shelters.

7 splinter proof shelters 6'x 6' completed 0.17.d.65.95.

9 " " " " 0.17.b.18.46.

8 " " " " 0.16.a.90.32.

9 " " " " 0.17.a.45.33.

20 gas proof doors have been fitted to these shelters.

(e) Gas Proofing.

Right Bde. 11 Gas proof doors constructed & fitted.

Left Bde. 15 " " " "

Aubigny Zone. 8 " " " "

Reserve Bde Area 9 " " " "

(f) ROADS.

Maintenance and repair of FOUILLOY - HAMELET Road.

(g) MISCELLANEOUS.

1. Two foot bridges \* 10'x 3' built at 0.5.e.8.4.

2. Two barrel Pier bridges constructed at 0.5.d.0.3. & 0.5.d.3.2. respectively.

3. Well completed (total depth 40'6") at J.19.c.4.2.

4. Weldon Trestle bridge removed and permanent timber bridge constructed over ANCRE River at I.29.c.9.9.

5. Culvert constructed at approach to bridge at 0.4.c.2.0.

6. 380 barbed wire concertina constructed, 160 wooden frames for splinter proof dugouts constructed.

7. Kiln for extraction of solder constructed.

8. Hay/dismantled at 0.8.c.9.8. and material transported to R.E. Dump.

3/6/18.

Lieut-Col. A.E.

C.E.E.

5th. Australian

Division.

APP 23

Headquarters, 5th Australian Divisional Engineers.

5th AUSTRALIAN DIVISION
No. ....
Date .....

Headquarters,  
5th Aust. Division.

The undermentioned figures are submitted for the last tour of duty in the line of this Division:--

1. Actual lineal length of trenches excavated, 42 miles.
2. Bridges built -  
3 medium pontoon bridges, 6 foot-bridges, 6 <sup>dummy</sup> ~~running~~ bridges,  
4 barrel pier foot-bridges, 5 timber bridges to take Field Guns, and 3 other small bridges to take Field Guns.
4. Deep Dugouts - 37 commenced and 8 completed.
5. Splinter proof shelters (average 5 men) - 195 constructed.  
4.2 shell proof shelters (average 6 men) - 39 constructed.  
Bivouacs for 3 Battalions and 220 men have been made.
6. Roads repaired and maintained - 4000 yards.
7. R.E.Stores issued from forward dumps, 1300 tons.

Lieut-Col.A.E.  
C.R.E.  
5th Australian Division.

4/6/18



250

LIST OF DUGOUTS IN 5TH. AUSTRALIAN DIVISIONAL AREA.

---

Army No.	Location.	Use.	Ultimate Accommodation.		Head Cover.	Approx. date Completion.	Remarks.
			Off.	O.R.			
	H.34.d.3.3.	D.H.Q.			22'	Completed.	254th. Tunn. Co.
	H.36.c.9.0.	Twin M.G. Empl.			20'		172nd. "
	I.17.b.8.2.	M.G. Emplacement.	-	8.	14'	Completed.	254th. Tunn. Co.
	I.18.a.1.7.	"	-	8.	12'	"	"
	I.22.d.2.9.	"	-	8.	12'	"	"
	I.24.b.3.2.	Battery H.Q.	4.	39.	20'	30/5/18.	15th. Fd. Co.
	I.24.b.5.4.	"	4.	39.	20'	30/5/18.	"
	I.23.d.7.2.	AFA Bde H.Q.	6.	25.	20'	24/5/18.	"
	I.28.a.5.7.	M.G. Emplacement.	-	8.	15'	Completed.	254th. Tunn. Co.
	I.28.a.7.2.	"	-	8.	12'	"	"
	I.28.a.1.6.	"	-	8-	15'		
	I.28.a.1.7.	Bn. H.Q.			20'		
	I.29.c.92.45.	Battery H.Q.	4.	39.	20'	30/5/18.	15th. Fd. Co.
	I.28.a.4.5.	Artillery O.P.					
	I.29.d.0.1.	"			20'		1 Entrance and 1 small chamber.
	I.29.c.92.45	Battery H.Q.	4.	39.	20'		No. 2 dugout. 15th. Fd. Co.
	I.29.d.0.5.	AFA Gun Crews.			10'		
	I.30.a.7.0.	O.P.			20'		1 small drive.
	I.30.c.1.0.	Artillery O.P.					
	I.31.a.5.5.	M.G. Emplacement.	-	20.	24'		254th. Tunn. Co.
	I.32.a.9.9.	Double Bde. H.Q.			23'		"
	I.32.b.7.3.	M.G. Emplacement.	-	8.	15'	Completed.	"
	<del>I.32.b.1.4.</del>	"	-	8.			"
	I.33.a.7.0.	"	-	8.	12'	Completed.	"
	I.33.a.95.60.	"	-	8.	15'	"	"
	I.33.b.1.6.	H.A. Battery.			25'		"
	I.33.b.5.8.	"	4.	30.	20'		"

Appendix 24.

54

I.33.d.5.8.	H.A. Battery.	4.	30.	6'		254th. Tunn. Co.
<del>I.33.b.0.5.</del>	<del>M.G. Emplacement.</del>	-	<del>8.</del>			"
I.35.a.6.6.	Battery.					15th. Field Co.
I.35.a.7.7.	Battery H.Q.					"
I.35.c.3.4.	Bde. H.Q.					8th. Fd. Co. not now used as Bde. H.Qrs.
I.38.a.3.8.	O.P.					
J.14.a.8.2.	Army Bde .R.F.A.					5th. Aust. Divl. Engineers.
J.14.c.5.5.	"					"
<del>J.15.a.20.85.</del>	"					"
J.15.a.9.6.	"					"
<del>J.15.b.4.0.</del>	"					"
J.14.d.6.4.	"					"
J.19.c.7.6.	Bn. H.Q.	6.	25.		21/5/18.	8th. Fd. Co.
J.22.d.30.25.	R.A.F.			9'	Completed.	"
<del>J.20.a.1.0.</del>	150th. RFA. Bde.					5th. Aust. Divl. Engineers.
J.28.a.4.7.	"					"
J.28.a.7.8.	Bn. H.Q.	6.	25.	20'	25/5/18.	8th. Fd. Co.
N.5.a.5.2.	M.G. Emplacement.			20'		172nd. Tunn. Co.
N.5.c.7.3.	Twin M.G. Empl.			20'		"
N.10.b.5.5.	M.G. Emplacement.			20'		"
N.10.b.7.3.	"			20'		"
N.10.b.9.4.	"			20'		"
N.12.a.4.5.	H.A. Battery.	4.	30.	20'		254th. Tunn. Co.
N.16.a.7.6.	M.G. Emplacement.			20'		172nd. Tunn. Co.
N.16.b.1.4.	" Crew.			20'		"
N.18.b.9.1.	Bn. H.Q.	6.	25.	28'	23/5/18.	15th. Fd. Co.
N.21.b.2.2.	Bde. H.Q.	9.	41.	20'		254th. Tunn. Co.
N.21.b.3.2.	Bde. H.Q.			22'		
N.22.d.5.8.	8th. Bn. Tanks.	7.	10.	24'		15th. Fd. Co.
N.24.b.0.6.	T.M. Battery.			25'		182nd. Tunn. Co.
N.24.b.2.6.	Arty. Group Hq.			25'		"

N.4.d.0.2.	Dressing Stn.						254th. Tunn. Co.
N.5.b.9.4.	M.G. Emplacement.			20'			172nd. Tunn. Co.
N.11.a.3.0.	"			20'			"
0.2.a.2.5.	M.G. Emplacement.	#	8.	14'	Completed.		254th. Tunn. Co.
<del>0.2.b.1.5.</del>	"	#	8.	<del>14'</del>	"		"
0.1.d.9.5.	"	-	8.	15'			"
0.2.c.0.4.	"						"
0.3.c.3.3.	H. Battery H.Q.	-	30.	20'			"
0.8.a.3.5.	M.G. Emplacement.			18'	Completed.		182nd. Tunn. Co.
0.8.d.9.9.	" Crew.			20'	"		"
0.8.c.4.0.	M.G. Emplacement.			18'	"		"
0.10.c.9.3.	Battery H.Q.			18'			2 Entrances.
0.10.b.0.0.	Artillery.			10'			2 short drives.
0.10.b.0.1.	"			No. 1.-8 <sup>0</sup>			"
				2.-4'6"			
0.12.c.5.2.	Bn. H.Q.	6.	20.	20'	Completed.		254th. Tunn. Co.
0.13.a.6.8.	"	6.	25.	28'	22/5/18.		15th. Fd. Co.
0.13.a.5.6.	"	6.	25.	28'	24/5/18.		"
0.13.c.4.6.	Arty. Group H.Q.	4.	10.	20'	Completed.		254th. Tunn. Co.
0.13.c.3.6.	Arty. Bde. H.Q.	4.	30.	20'	"		"
0.14.b.65.90.	M.G. Emplacement.			20'	"		182nd."
0.17.c.2.5.	Bn. H.Q.	6.	20.	35'	"		254th."
0.17.d.56.92.	Battery H.Q.			10'			
0.22.a.6.4.	R.A.F.			9'	"		2 Entrances and
							connecting gallery.
0.22.a.8.8.	Bn. H.Q.	6.	25.	15'			2 short drives exist.
0.24.a.4.8.	"	6.	20.	20'	Completed.		254th. Tunn. Co.
0.18.a.4.3.	M.G. Coy. H.Q.	4.	2.	15'	"		14th. Fd. Co.
0.17.b.18.40.	Battery H.Q.			11' in part.			
0.30.b.3.0.	O.P.	-	6.	15'	Completed.		254th. Tunn. Co.
0.13.d.3.7.	H.A. Battery.	-	30.	20'			"
0.13.c.8.9.	Arty. Bde. H.Q.	4.	30.	20'	Completed.		"
0.13.c.2.2.	M.G. Emplacement.			20'			172nd. Tunn. Co.
0.13.c.2.7.	"			20'			"
0.22.d.3.4.	Artillery						One drive unoccupied.

Appendix 24.50

p.7.a.1.0.  
P.13.a.6.3.  
P.19.a.1.0.

Bn. H.Q.  
O.P.  
M.G. Coy. & OP.

6. 25.

30'.  
13'.  
14'.

Completed  
-  
-

14th. Fd. Co.  
1 Entrance.  
1 Entrance & Small Chamber

Appendix 24.