5/13/9/6

AUSTRALIAN ARCHIVES
ACCESS STATUS

OPEN

1941
APPENDICES
[PART 2 OF 2]

ORIGINAL

2/9 FIELD COMPANY
APPENDICES

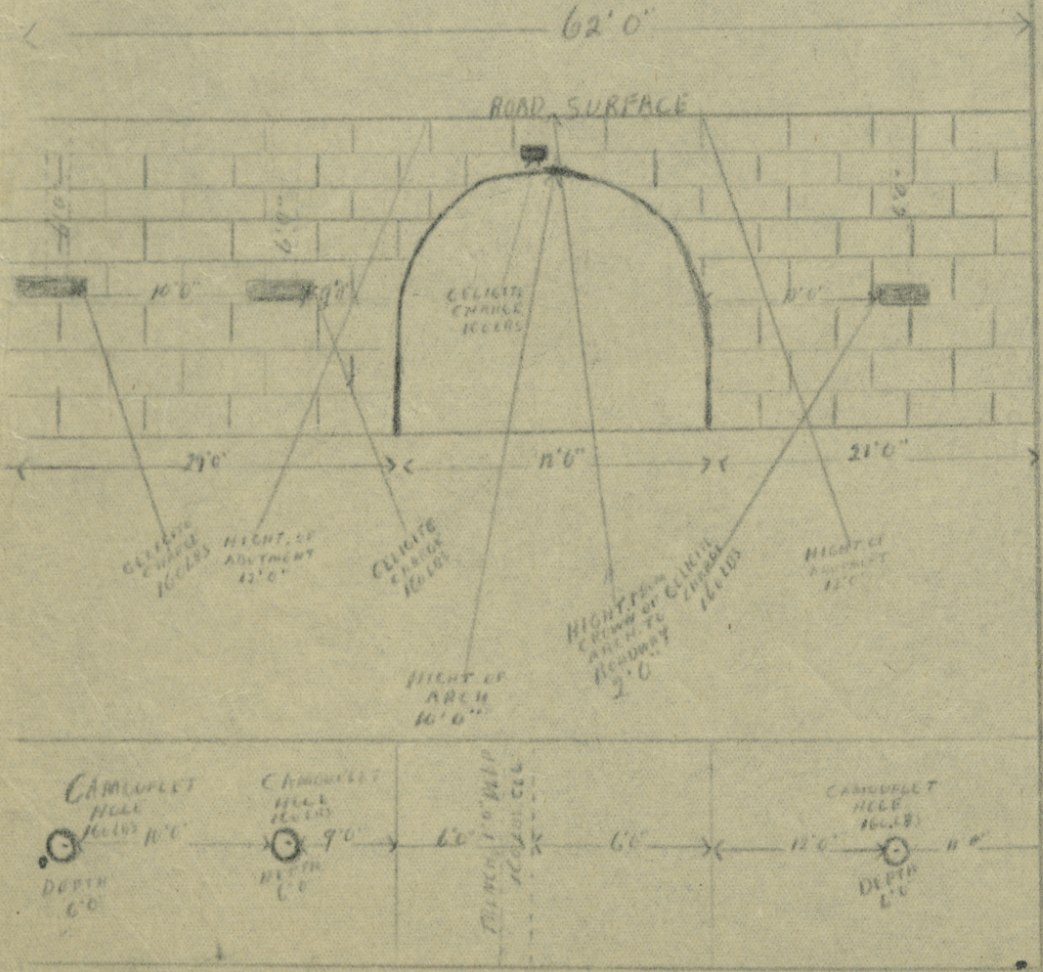
AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

APPENDICE B.3

LARGE MASONRY CULVERT 2½ [illegible] FROM BTTRAM ON ABA ROAD

NOT DRAWN TO SCALE

ROADWAY 18'0" COVERING 2'0"



DISCRIPTION OF DEMOLITION

CULVERT SPANS WADI AT PRESENT DRY

(ALTERNATE ROUTE)

ROAD COULD BE MADE TRAFFICABLE

BY CUTTING DOWN TO BED OF WADI EACH SIDE

TIME SUGGESTED FOR THIS WORK 4 HOURS 2 SUB-SECTIONS

AMOUNT OF GELIGITE FOR ALL CHARGES (640 LBS)

(DISTRIBUTION OF CHARGES)

SOUTHERN APPROACH 1 CHARGE (160 LBS)

NORTHERN APPROACH 2 CHARGES EACH (160 LBS)

CROWN OF ARCH 1 CHARGE (160 LBS)

(METHOD OF LAYING CHARGES)

NORTHERN APPROACH 9'0" FROM ABUTMENT CAMOUFLET HOLE DEPTH

" " 19'0" " " " " "

SOUTHERN APPROACH 12'0" " " " " "

CROWN OF ARCH 1'0" TRENCH ACCROSS ROAD AT CENTRE OF ARCH

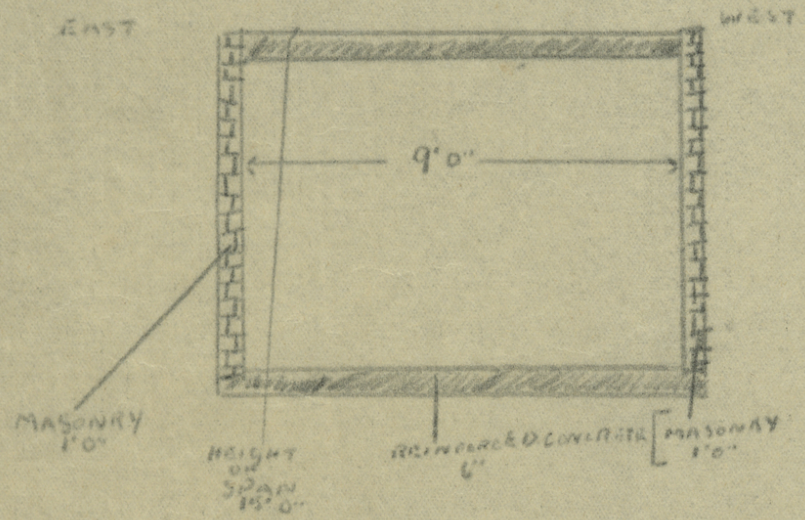
AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

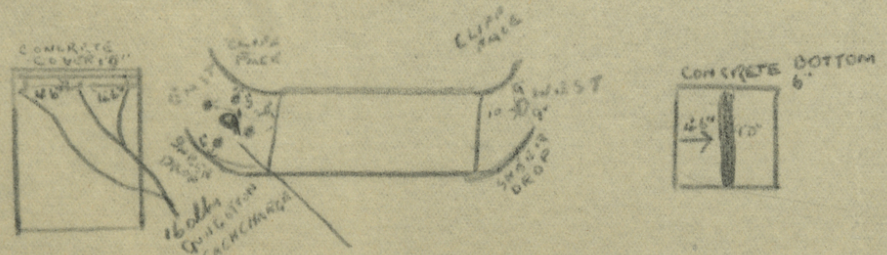
APPENDICE "B 3" 4

LARGE MASONRY AND CONCRETE BOX CULVERT

NOT DRAWN TO SCALE

ROADWAY 18' REIN FORCED CONCRETE COVER 1'0"





DESCRIPTION OF DEMOLITION

CULVERT SPANS WATERCOURSE AT PRESENT DAY ALTERNATE ROUTE - ON NTH SIDE IS SHEER DROP APPROX 400'0"

ON STH SIDE OF ROAD IS STEEP CLIFF FACE. CULVERT IS ON BEND. CAN BE COVERED BY FIRE ON 3 SIDES.

DISTRIBUTION OF CHARGE - CONCRETE COVER 14 80 LBS GUNCOTTON AS PER DIAGRAMS EASTERN APPROACH

WESTERN APPROACH

BOTTOM CONCRETE SLAB

METHOD OF LAYING CHARGES CONCRETE COVER 3 CHARGES 11 LBS GUNCOTTON EACH

:- CONCRETE BOTTOM ONE CHARGE OF 9 0 LBS GUNCOTTON

:. EASTERN APPROACH 4 CAMOFLET HOLES EACH LOAD GELIGNITE OR AMMONAL TO BE PLACED AT DEPTH OF 8' FOR CRATER 2

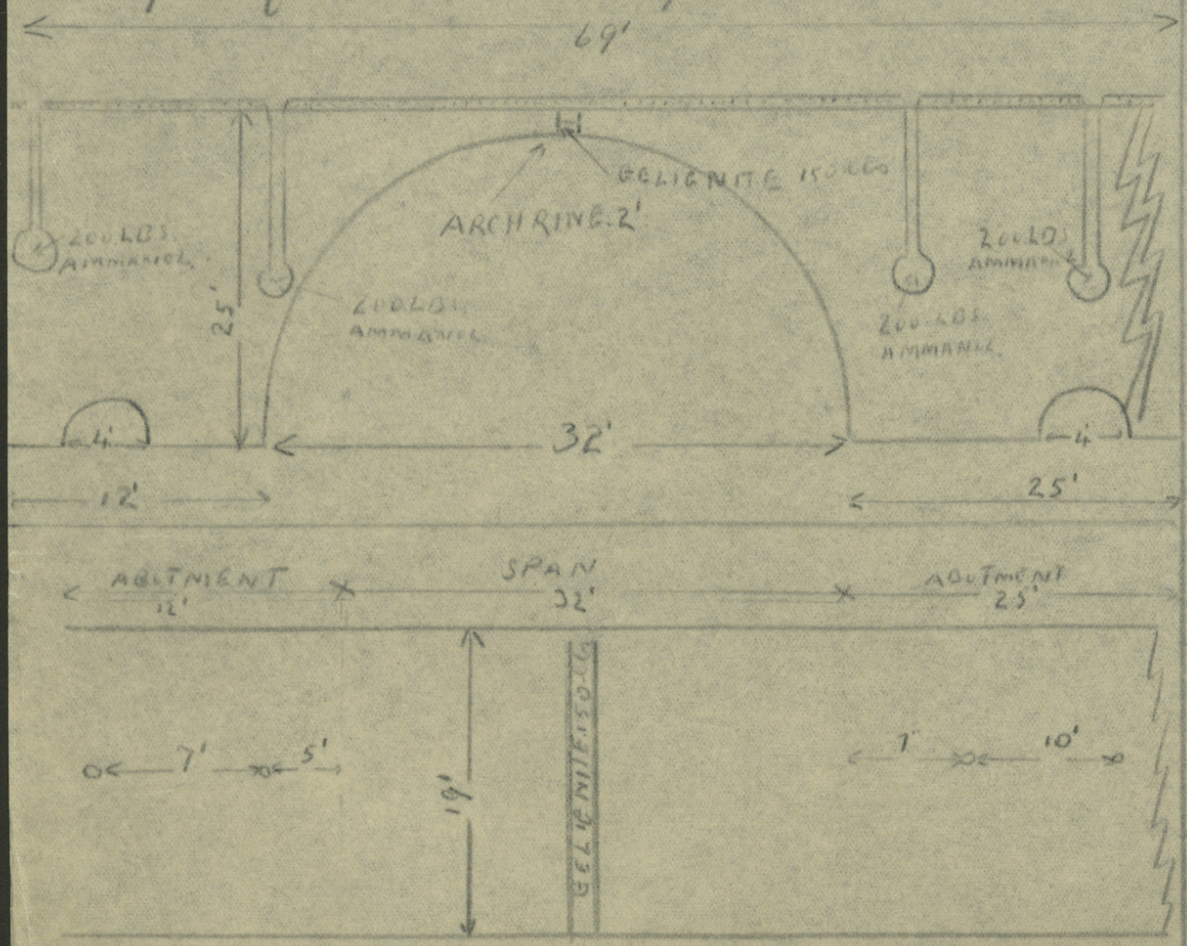
:- WESTERN APPROACH 1 CAMOFLET HOLE 10' FROM ABUTMENT CHARGE 8' DEEP WITH 160 LBS AMMONAL OR GELIGNITE TO PRODUCE CRATER 20'0" WIDE.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

Masonry Bridge

Appen B5

Map Ref 176256 Homs (1/200000) Not to Scale



Demolition Plan.

This bridge spans a fast flowing mountain stream. Alternate Route.

Enemy would have to bridge gap.

Explosive Quantities

800 lbs Ammonal (Abutments)

150 lbs Gelignite (Arch Ring)

Explosive Distribution.

200 lbs Ammonal in each camouflet hole 2 to each abutment.

Arch Ring charge put in by excavation of road surface & the laying of Gelignite across the road on Masonry Ring itself.

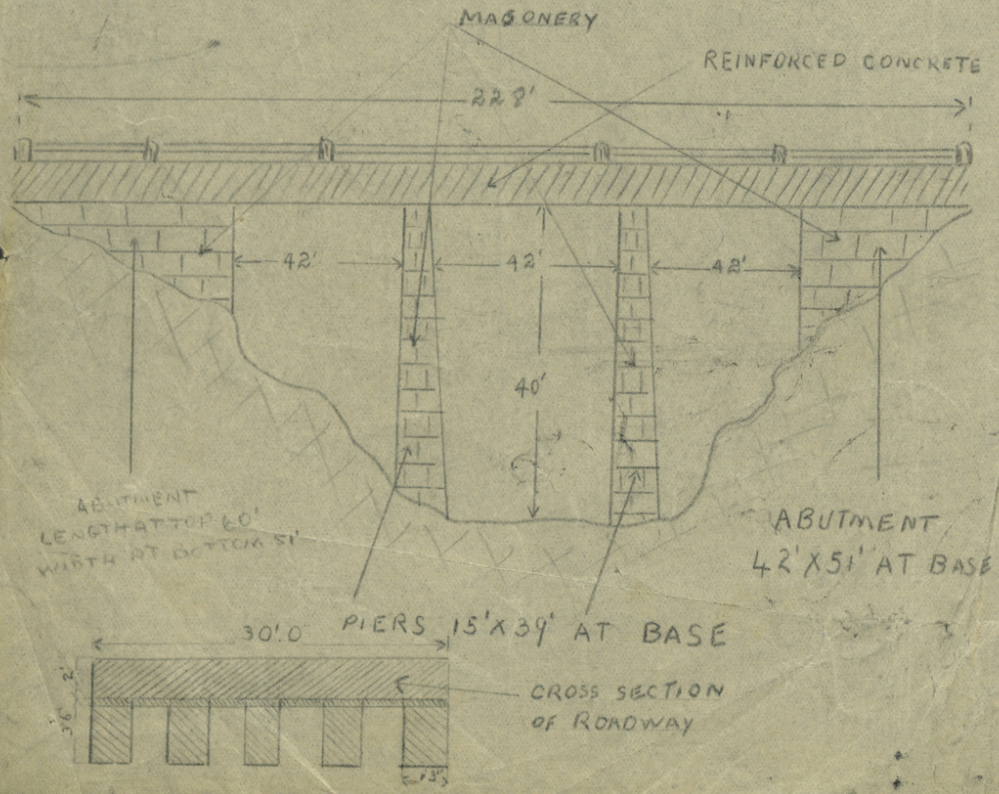
AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

APPENDICE B11

MASONARY AND R.C BRIDGE

NOT DRAWN TO SCALE

WIDTH OF ROADWAY 30' COVERING WOODEN BLOCKS



DESCRIPTION OF DEMOLITION

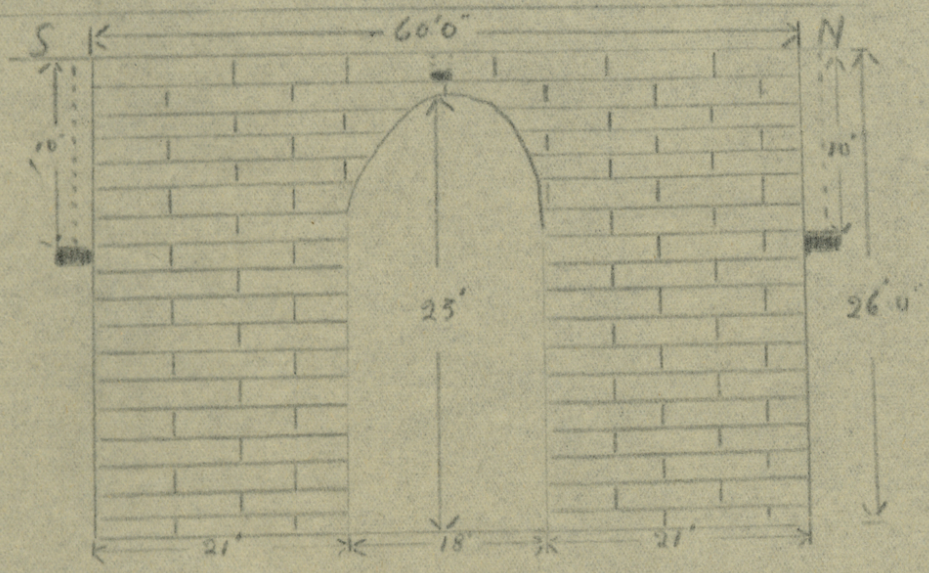
BRIDGE SPANS WADI APPROX 45'0 DEEP AT PRESENT DRY

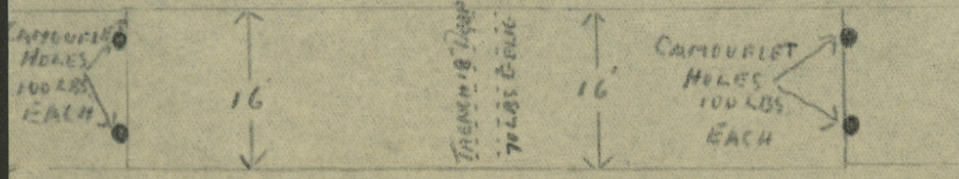
APPENDICE B 7.

CULVERT ON SIR ROAD MAP REF TRIPOLI 1:200.000
167 276

NOT DRAWN TO SCALE

ROADWAY 16'0 COVERING 3'0"





DISCRIPTION OF DEMOLITION

CULVERT SPANS WADI AT PRESENT DRY WITH VERY STEEP BANKS

AMOUNT OF GELIGNITE FOR CHARGES 470 LBS.

NORTHERN APPROACH 200 LBS IN 2 CAMOUFLET HOLE

SOUTHERN " " 200 LBS " " " " "

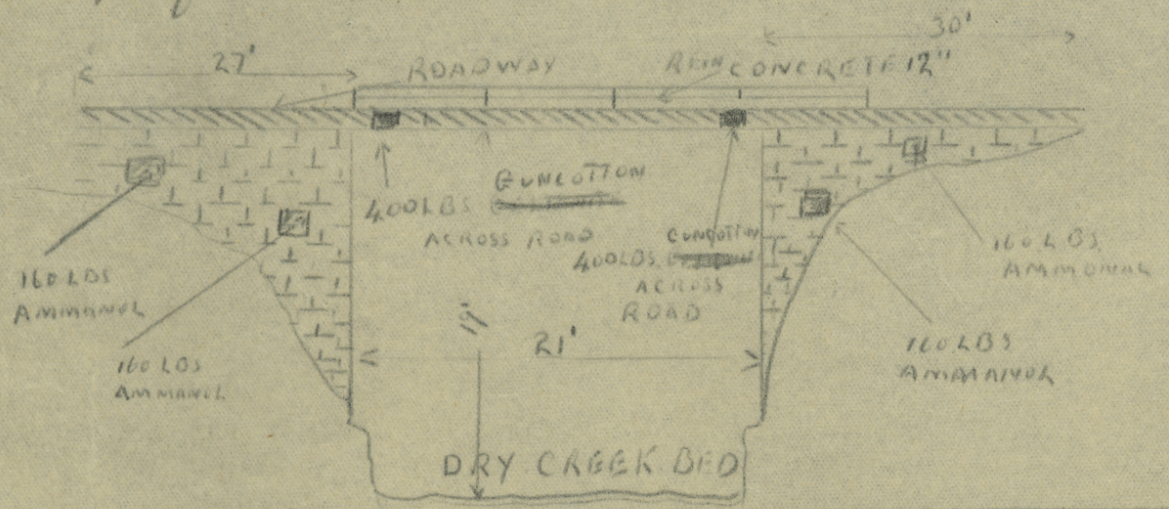
CROWN OF ARCH 70 LBS IN 18" TRENCH ACROSS ROAD AT CENTRE OF ARCH.

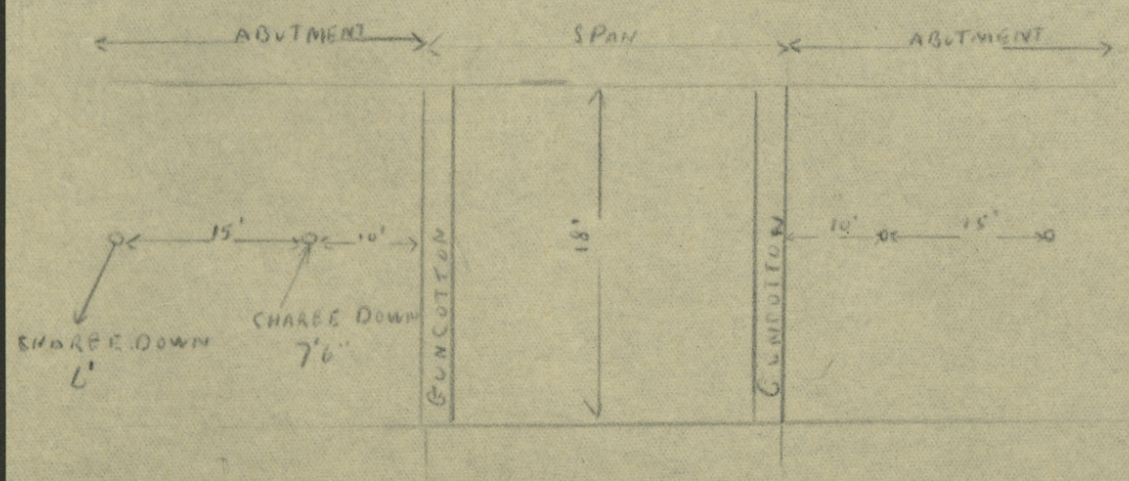
AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

B7

PLAN 2 Concrete Bridge Masonry Abutment

Map Ref 173260 Sheet 1/200000 Not to Scale





B7 Description of Demo

Alternate Route

Demo could be made by track down creek banks.

Time 6 hrs

Ammanol (overall) 640 lbs

Guncotton ( ) 800 lbs

Distribution of Charges.

160 lbs Ammanol on each concrete ~~charge~~ hole

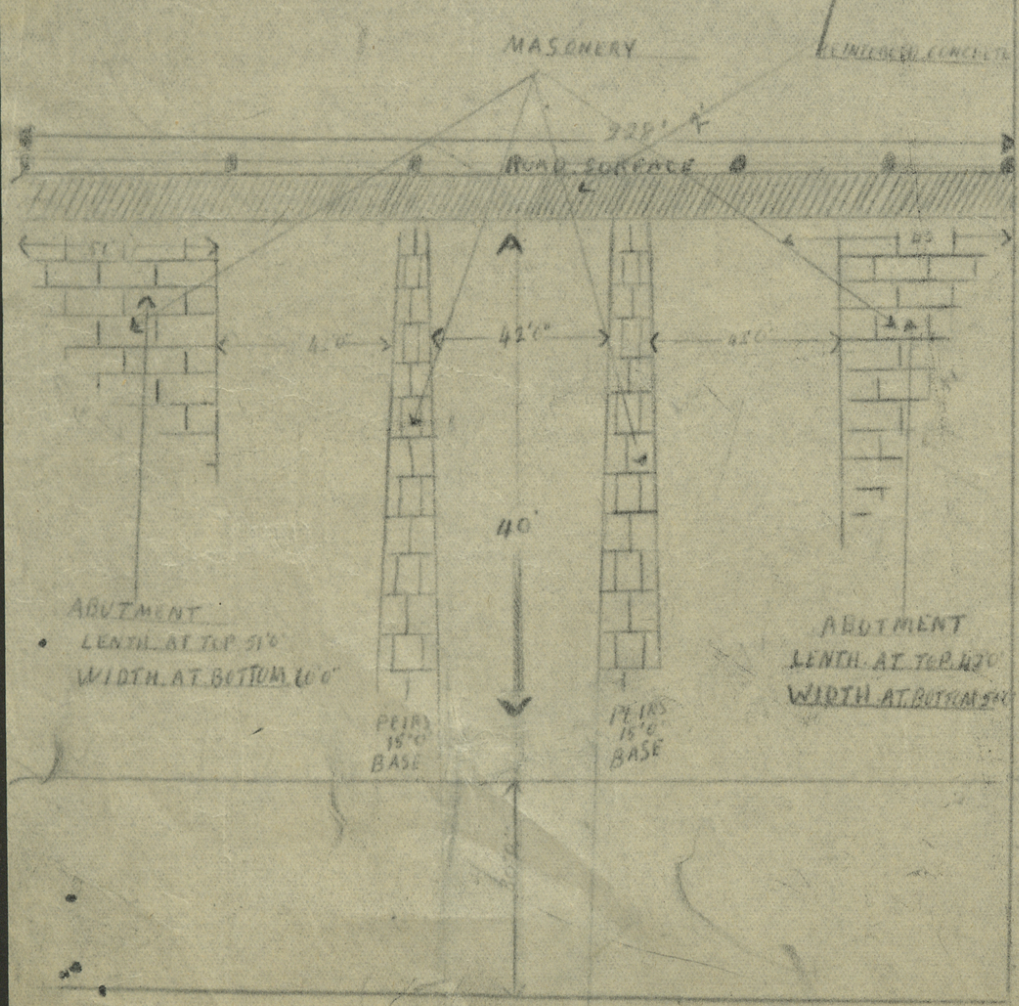
2 holes in each Abutments

800 lbs of Guncotton to cut concrete 400 lbs across each end of span.

APPENDICE "B11"

MASONRY AND R.C BRIDGE

NOT DRAWN TO SCALE



DISCRIPTION OF DEMOLITION

BRIDGE SPANS WADI AT PRISENT DRY

ALTERNATE ROUTE.

TIME SUGGESTED FOR MAKEING ROAD TRAFFICABLE:

AMOUNT OF GELIGNITE 6 - 0 - 0

CONDITION

DISTRIBUTION OF CHARGE:-

METHOD OF LAYING CHARGE:-

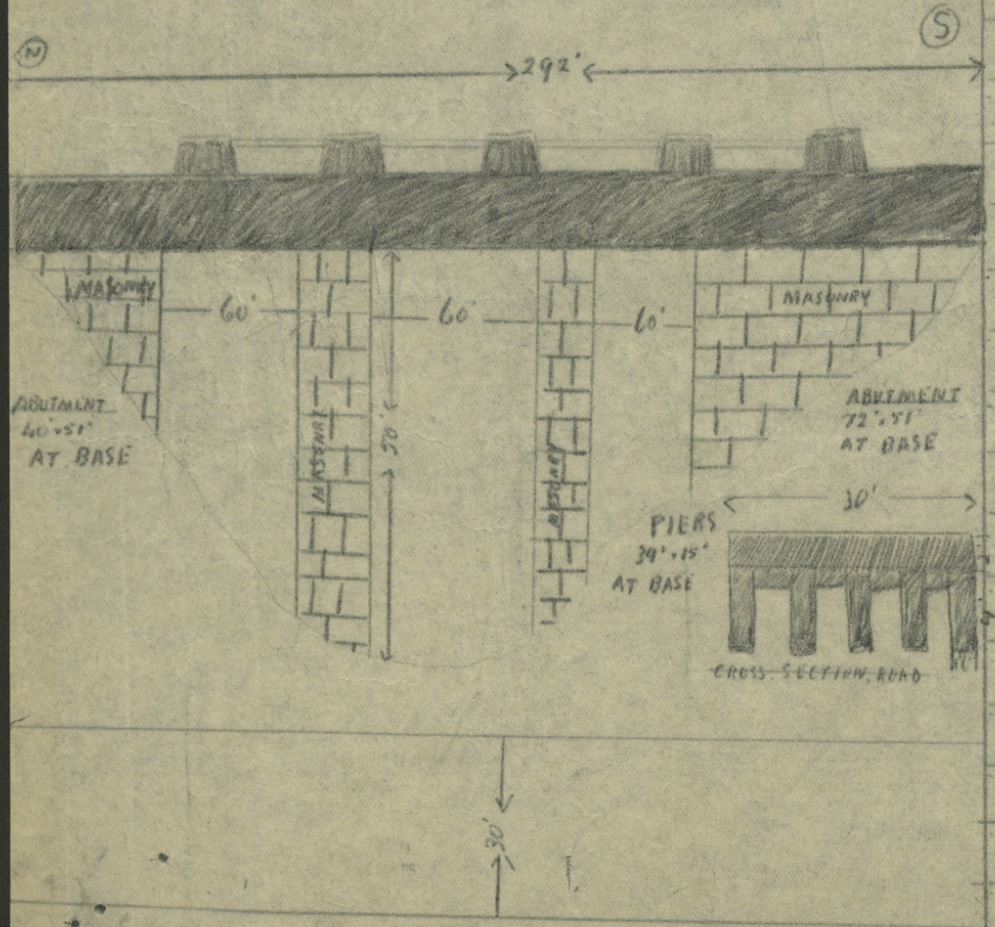
HOLE TO BE STOPPED

APPENDIX. B12

MASONRY BRIDGE

NOT DRAWN TO SCALE

ROADWAY. 30' COVERING 2'



DISCRIPTION OF DEMOLITION

BRIDGE SPANS WADI AT PRESENT DRY.

ALTERNATE ROUTE:-

TIME SUGGESTED TO MAKE ROAD TRAFFICABLE:-

AMOUNT OF GUNCOTTON:- 2000 lbs

AMOUNT OF AMMONAL OR GELIGNITE:- 300 lbs

DISTRIBUTION OF CHARGE:- 2 CHARGES GUNCOTTON 1000 lbs EACH TO CUT CONCRETE.

30 HOLES 10 lbs EACH HOLE TO CUT PIER.

METHOD OF LAYING CHARGE:- 1000 LB G. COTTON TO CUT CONCRETE COVER AT SOUTHERN ABUTMENT.

SOUTHERN PIER 15. 7'6" HOLES EACH SIDE AT BASE OF PIER EACH HOLE TO CONTAIN 10 LB GELIGNITE HOLES TO BE STAGGERED.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

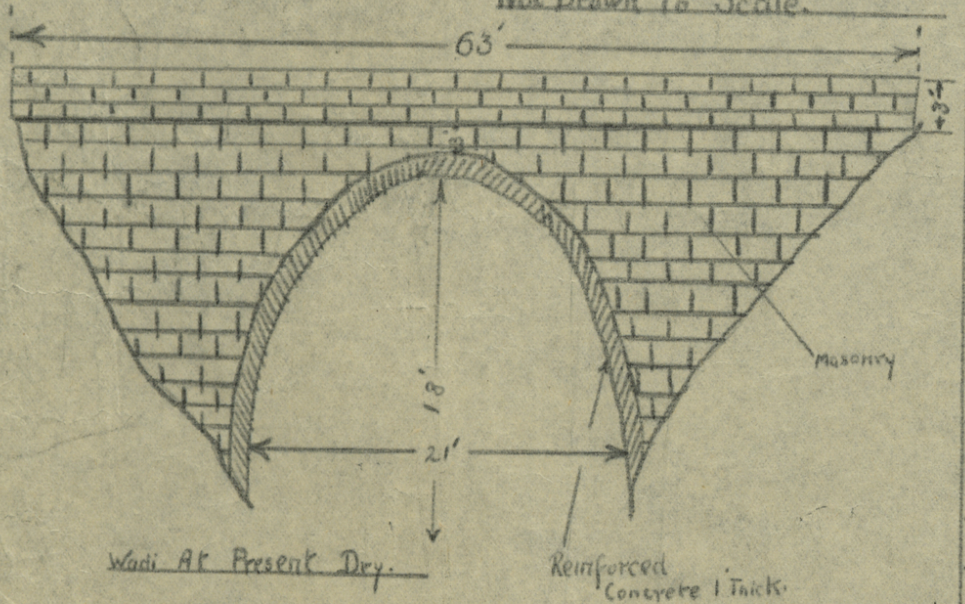
APPENDICE B·13

Junction Of Main Coast Road & Bardia
Map Ref 175-287 181-287

Homs Sheet 1-200000

Masonry Bridge Suitable For Demo. Ref 188-287

Not Drawn To Scale.





Method Of Demolition

B8 DISCRIPTION OF DEMOLITION

BRIDGE SPANS RIVER

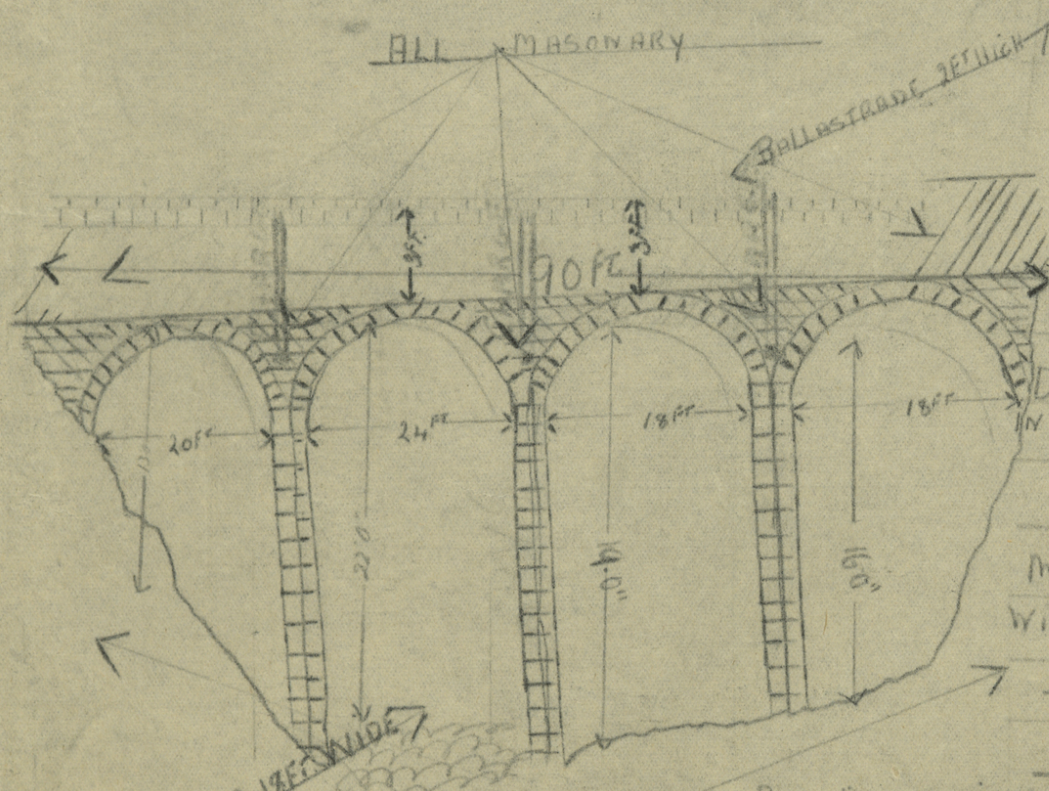
RUNNING WATER APP 500 GALS MINUTE

APPENDICE No 4

MASONARY BRIDGE

NOT DRAWN TO SCALE

WIDTH OF ROADWAY 18FT LENGTH 90FT

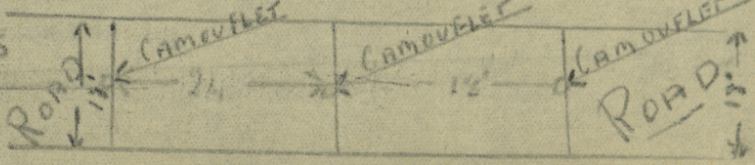


TIME SUGGESTED FOR MAKEING ROAD TRAFFICABLE TWO DAYS

AMOUNT OF GELIGNITE 600LBS

DISTRIBUTION OF CHARGE 1 CAMOUFLET CHARGE IN TOP OF EACH PIER 200LB IN EACH

METHOD OF LAYING CHARGE EACH CHARGE WILL BE 6FT DEEP FROM ROAD LEVEL OVER THE TOP OF EACH PIER. 200LBS CHARGE IN EACH HOLE



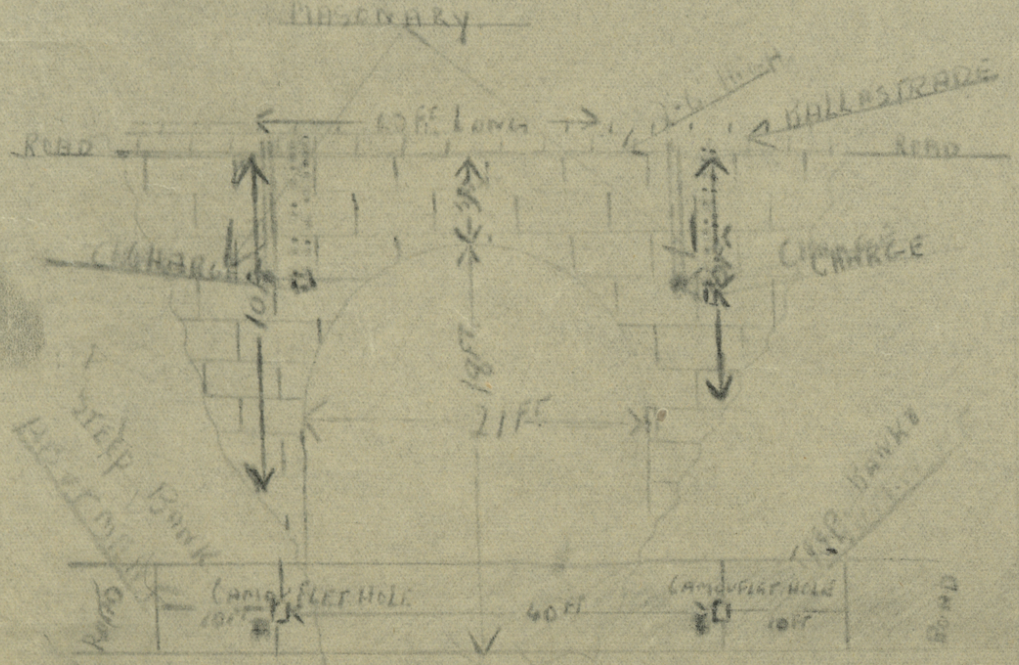
AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

Appendice. B.

All Masonary

Not Drawn To Scale

Width of Road 19ft Metal Covering



Carries a lot of water in season

Description of Demolition

Bridge Spans Wadi at Present Dry

Alternete Route Nil

Time Suggested For Making Road Trafficable

Amount of Gelegnite 1000 Lb.

Distribution of Charges ~~Northern Appr~~ 50

~~Southern Approach 500 Lb~~

Method of Laying Charge ~~Sole Cha~~

~~To Be Placed in Each Abutment Camouf~~

Holes To Be 7ft Deep and 10ft From ...

of Each Abutment.

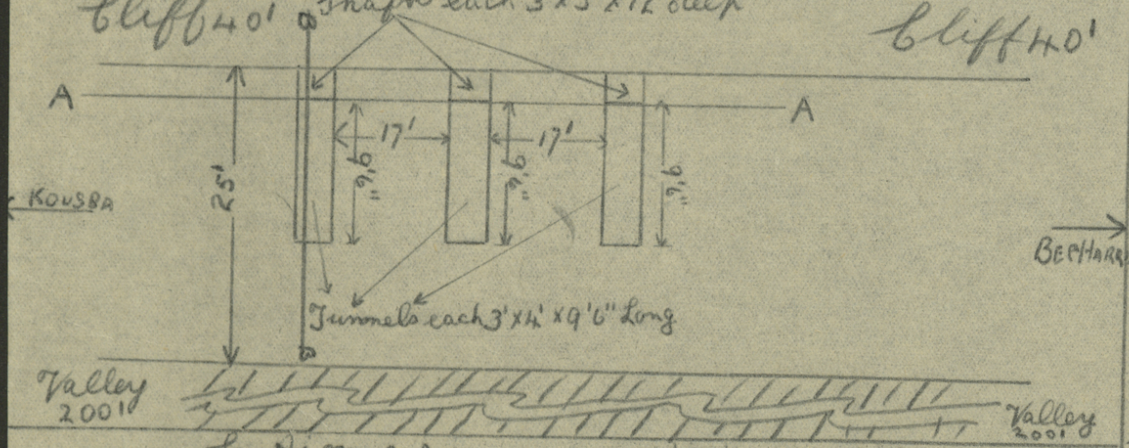
FINISHED

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

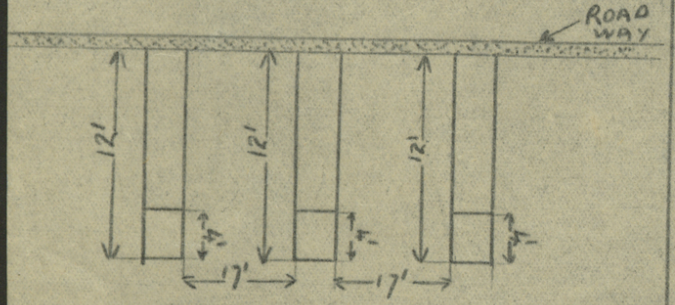
Appendix I. Road Craters.

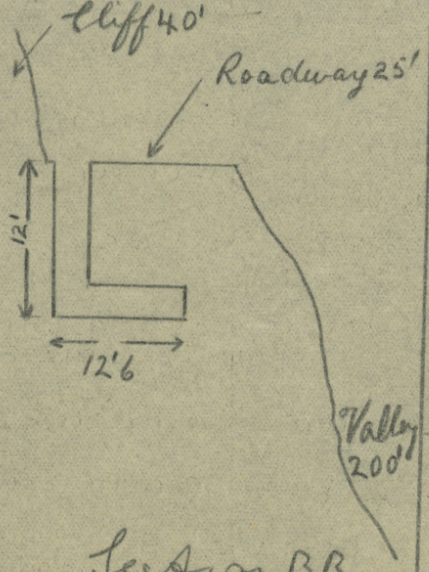
Kousba & Becharre Rd. 11½ miles (Not to Scale)

Map Ref. 167257 Plan 25/7/41



Section AA





Section BB

Road Craters.

Alternate Route

If this demo was blown a road would have to be cut out of the cliff which is solid rock.

TIME SUGGESTED.

One section 14 days.

Explosive Amount Overall

1800 lb Gelignite

Distribution of Charges.

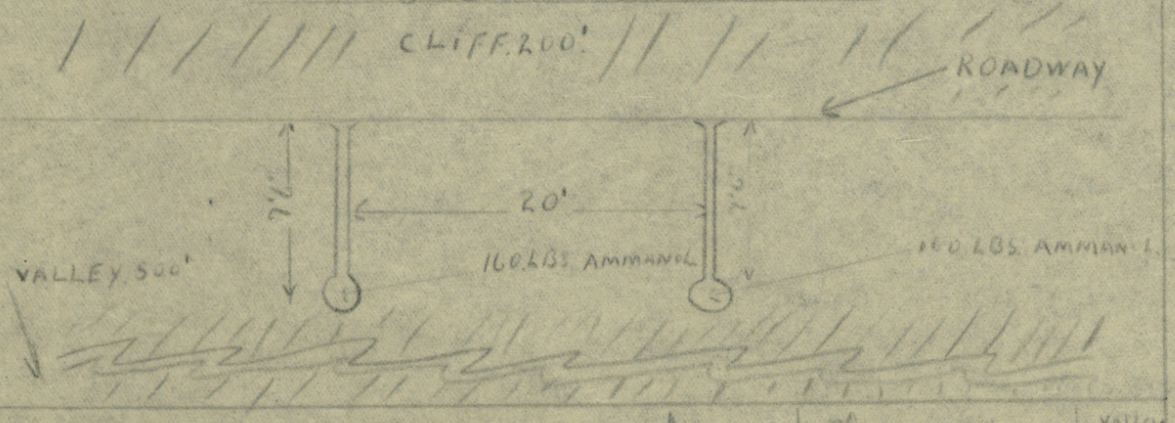
600 lb in each ~~shaft~~ Tunnel

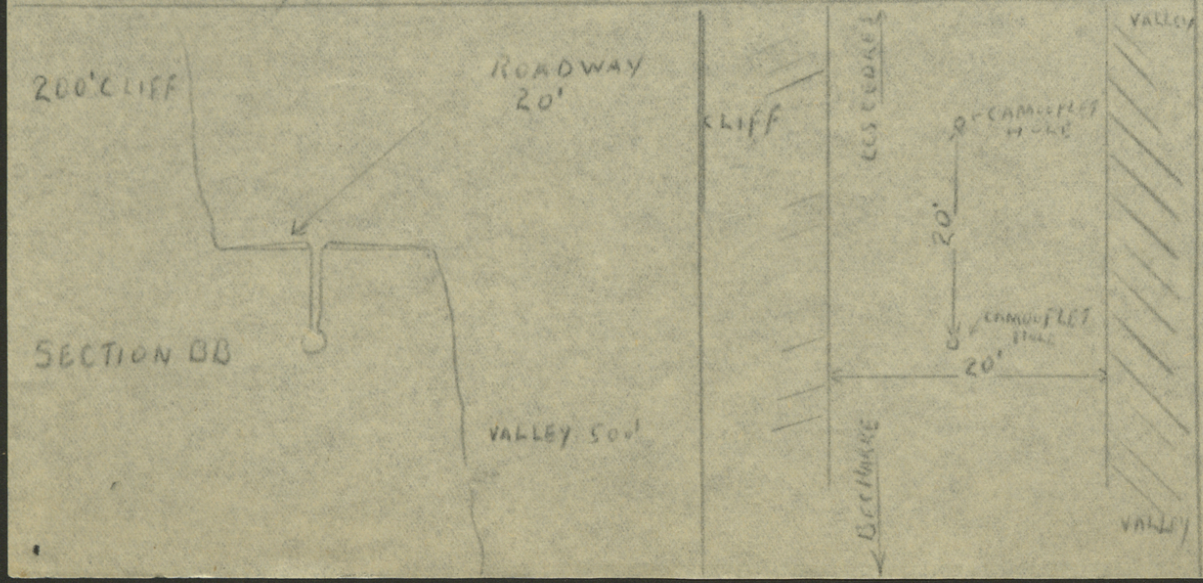
Appen C E

Camouflet Charge (Road Crater)

Map Ref (177257) Items 1/200000 Not to Scale

Section AA





Description of Demolition

Camouflet Charge for a purpose of a Road Crater Alternate Route.

Only alternate route would be to cut road from cliff

Ammount of Explosive (overall)

320 LBS Ammanol

Distribution of Charges

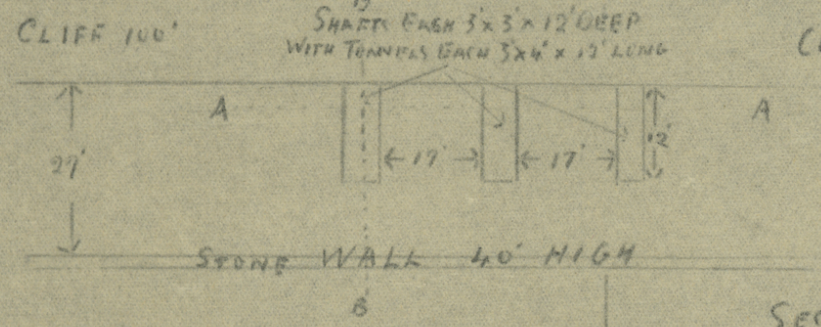
160 lbs placed in each hole

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

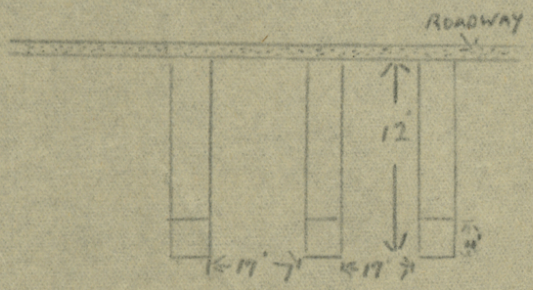
Appen C3 Road Crater

Tripoli - Sir Ro Map Ref Tripoli 1·200000 179·274

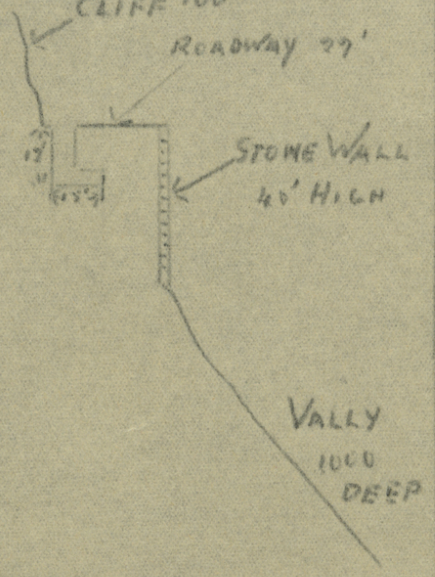
Plan. Not Drawn To Scale



Section A.A



Section B B



Road Crater

Alternate Route

If This Demo is Blown A Road Would Have To Be Cut Out Of The Cliff Which Is Solid Rock

Time

One Section 5 Days

Explosive Required

3000 LBS Gelignite

Distribution Of Charge

1000LB In Each Tunnel

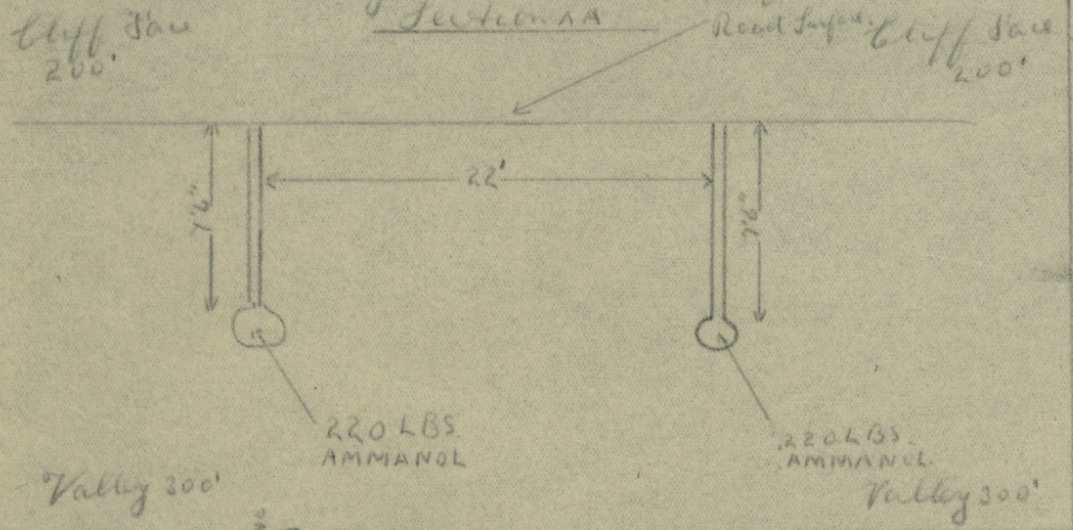
AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

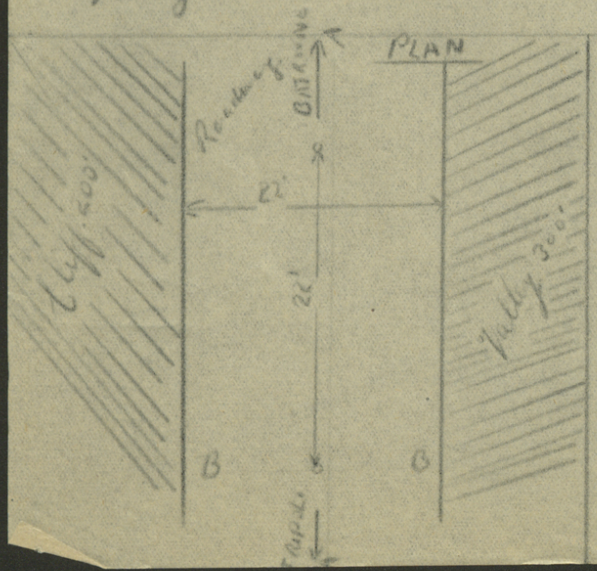
Appen C5

Camouflet Charge — Not to Scale

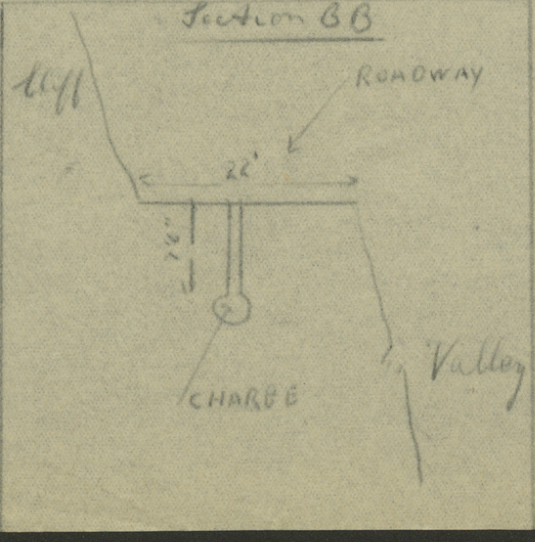
Roadway 22' — Map Ref (145263)

Section AA





Section BB



Demolition Plan

Alternate Route

Would have to be cut out of cliff face.

Explosive Charge (Overall)

440 lbs

Distribution of Charges

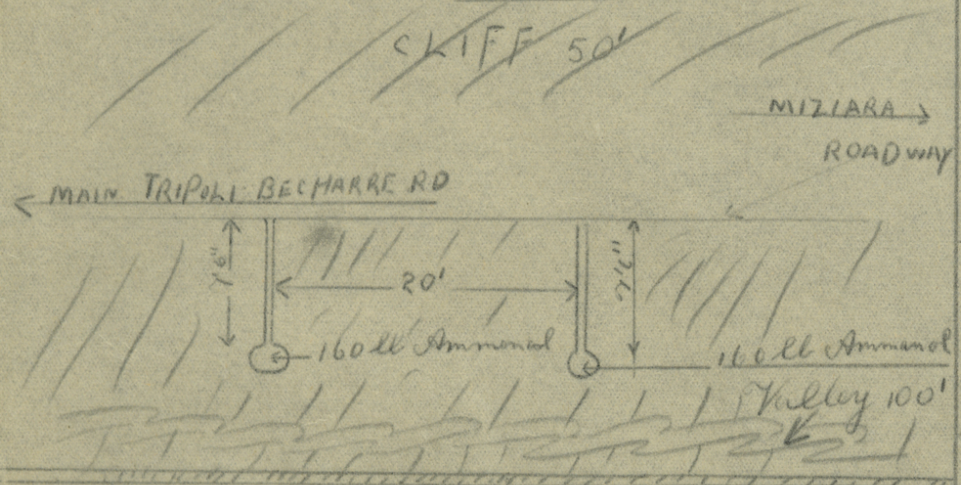
220 lbs Ammanol in each camouflet hole

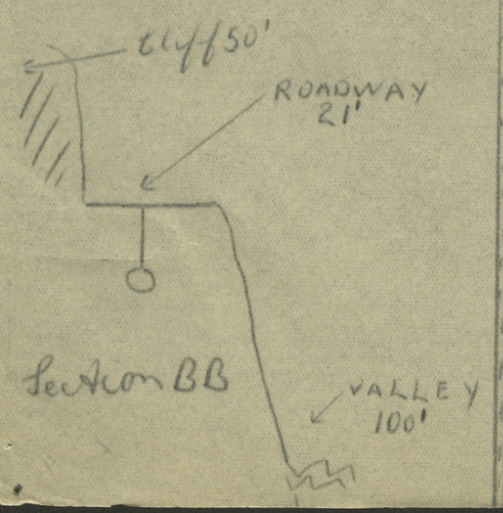
Appendix C 6

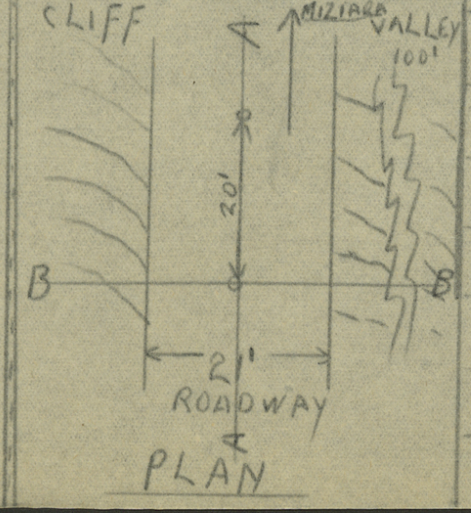
Camouflet Charge (Road Crater)

Map Ref 1686 2678 Imp 1/50000 Not to Scale

Section AA







Description of Demolition

Camouflet Charge for the purpose of a Road Crater.

Alternate Route

Only alternate route if this demo was blown would be to cut a road round craters edge from the solid rock cliff.

Amount of Explosive (overall)

320 lbs Ammonal

Distribution of Charges

160 lbs Ammonal placed in each hole (which has been driven 7'6" and bulled)

Bde

RECONNAISANCE ALONG MAIN ROADS

SUBJECT:- "Water Supply and Camp sites" B ROUTE:- From 766326

To 187300

Reconnaisance carried out by N°3 Sect. Kudo

DATE 1 Aug 41

MAP REF. Tripoli, Homs 1/200,000

MILEAGE FROM Rd Junction 166326	LOCATION	WATER SUPPLY				CAMP SITES.			
		Nature of Source	Flow galls/min. Est.	PURITY	DETAILS	Area length by breadth	Cover Trees	Health	Access-ibility
0·5									
1·4						400 yds x 200 yds.	Sparse	Healthy	easy
3·0	Inside stone building	well	?	apparently pure	12' x 10' by 22' deep — 4' water	500 yds x 400 yds	fair	Probably Malarial	easy
4·6									
5·4	In yard of house	well	?	doubtful	12'd. by 20' deep — 6' water	500x by 400x	good	Healthy	easy
6·1	Village on left	well	?	apparently pure	12' x 12' x 20' deep — 3' water.	300x by 400x	good	Healthy	easy
7·1	½ mile Left								
7·6	on Left.					800x by 800x	good	"	"
9·0						500x by 400x	"	"	fair
9·4	Beit Challoun	2 wells		apparently pure	12'd. by 25' deep — 6' water	350x by 500x	"	"	easy
10·7	on Left.								
16·8	Safita 187319	stream	30	pure	Modern W.S. System. Pumping Plant. Two elevated water towers 45000 galls each. Reservoir 350,000 galls.	400x by 400x	"	"	"
18·3	Both Sides of Rd.								
23·0									
24·5						1000x by 300x	fair	"	"
25·1	River bed	stream	200	apparently pure	Dammed 1000x upstream. Used for irragation	400x by 300x	"	"	"
30·0	Bridge	stream	sluggish	" "	12' wide trickling over stones. Large pools up and down stream	300x by 300x	"	"	"

GENERAL REMARKS:

Water plentiful along route, wells at nearly all houses.

Between milages 10·7 to 16·1 — practically no water but good camp sites with fair access at short intervals.

SAFITA

Population 7000; suitable for billeting number of troops. Healthy situation on hilltop.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

BOL

Sheet I

N° of Sheets

RECONNAISANCE ALONG MAIN ROADS

SUBJECT:- "Water Supply and Camp sites" H ROUTE:- From 192311

Reconnaisance carried out by N°3 Sect Kudo To 196322

DATE 7 Aug 41

MAP REF. Homs 1/200,000

MILEAGE FROM Rd Junction 192311	LOCATION	WATER SUPPLY				CAMP SITES.			
		Nature of Source	Flow galls/min. Est.	PURITY	DETAILS	Area length by breadth	Cover Trees	Health	Access-ibility
~~0·1 to~~ 1·2		Irrigation channels	1000	pure	fed from one creek				
1·1	on left					100ˣ by 50ˣ	good	healthy	good
2·0 to 2·5	each side of Rd					several small	"	"	"
2·7	MEITTRESS	well	?	pure	4'D. by 30' deep.				
2·9						300ˣ by 300ˣ	"	"	"
3·7	on left	spring	20	pure					
4·6	ZOUQ	well	?	pure	4'D. by 35' deep.				
4·8						100ˣ by 100ˣ	"	"	"
5·1						200ˣ by 200ˣ	"	"	"
6·3	BEJDA	well		pure	4'D by 25' deep.				
8·1	BEIT ISLAM	well		pure	4'D by 40' deep				
9·3	On Road	Creek	100	pure					
10·1	BSATINE	well		pure	3'D by 30' deep.				
10·2						100ˣ by 100ˣ	good	healthy	good

GENERAL REMARKS:-

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

RECONNAISANCE ALONG MAIN ROADS

SUBJECT:- "Water Supply and Camp sites" I ROUTE:- From 199325

Reconnaisance carried out by N° 3 Sect Kudo To 189315

DATE 5 Aug 41 Sheet I

MAP REF. Homs 1/200,000 N° of Sheets I

MILEAGE FROM Rd Junction 199325	LOCATION	WATER SUPPLY				CAMP SITES.			
		Nature of Source	Flow galls/ min. Est.	PURITY	DETAILS	Area length by breadth	Cover Trees	Health	Access-ibility
0·4	Village near by					600ˣ by 300ˣ	fair	Healthy	fairly easy
0·5		Stream		Apparently pure	Barely running, Large pools	1000ˣ by 400ˣ	good	"	" "
1·8		stream	1500	"	Water Clear				
6·9	Small Village	2 Wells		doubtful	9'D. by 27' deep — 5' water	400ˣ by 300ˣ	fair	"	" "
10·1		well		Apparently pure	10' x 10' by 21' deep — 7' water.				
13·5						500ˣ by 300ˣ	good	"	easy

GENERAL REMARKS:

SHEET I

No of Sheets I.

RECONNAISANCE ALONG MAIN ROADS

SUBJECT:- "Water Supply and Camp sites" ROUTE:- From 175291

Reconnaisance carried out by No 3 Sec. Kudo To 203302

DATE 4 Aug 41

MAP REF. TRIPOLI; HOMS 1/200,000

MILEAGE FROM Rd Junction 175201	LOCATION	WATER SUPPLY Nature of Source	Flow galls/min. Est.	PURITY	DETAILS	CAMP SITES. Area length by breadth	Cover Trees	Health	Access-ibility
0·9	200ˣ Left of Rd.	2 wells	400	pure	petrol driven pumps				
1·4	TEL HARED	well		"	3'Ø by 30' deep — with windlass				
2·2	400ˣ Left of Rd.	well		pure	3'Ø by 20' deep — 800ˣ left of Rd near Old Fork	500ˣ by 300ˣ	good	Healthy	good.
6·5	800ˣ Left of Rd.	well	100	"	Petrol driven pump.				
6·8	800ˣ Right of Rd.	well		reg. Chlorination	Hand Pump. Two 1500 gal storage tanks At Railway Station.	LARGE			
8·9		Creek	50	"	Small Creek Sluggish	AREAS	NIL	?	EASILY
10·1	400ˣ on right CHEIKH HAMMEI	RINE well		pure	3'Ø — 40' deep.	FLAT			ACCESSIBLE
10·7	ABOUDIYÉ	well		"	3'Ø 40' deep.	COUNTRY			
11·0		RIVER	1000	impure	Slow flowing stony bottom				
15·3	Railway Station ½ mile to left	well		impure	Good. Windmill pump. 12,000 gall tank Requires Chlormation				
16·5		creek	50	impure	sluggish				
19·5	TELL KALLIAKH Railway Station	well		pure	Rotary hand pump. Two 2000 gall storage tanks				

GENERAL REMARKS:

TELL KALLIAKH :- Barracks with suitable buildings for camp.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

6de

SHEET. 1

RECONNAISANCE ALONG MAIN ROADS (Main Coast Road.)

SUBJECT:- "Water Supply and Camp sites" ROUTE:- From Rd function 175291

Reconnaisance carried out by No 3 Section "Kudo" To Rd function 176372

DATE 31 July 41

MAP REF. Tripoli & Lattaquie 1-200000

Total No of sheets 3

MILEAGE FROM 0	LOCATION Rd function 175291	WATER SUPPLY Nature of Source	Flow galls/min. Est.	PURITY	DETAILS	CAMP SITES. Area length by breadth	Cover Trees	Health	Access-ibility
2·1	Aerodrome	Well	4	Pure	Small hand pump attached.	Flat open ground suitable for camping sites	No Cover	Healthy	Easy access.
7·2	Village El Arib	River	unlimited	Slightly impure	advise chlorination				
8	Village Cheikh Jaber	Well		Pure	outward appearence dirty Dia of well 3 ft depth of water 2ft				
9·9	173306	River	unlimited	Slightly impure	advise chlorination Width of river 100 ft.				
11·9	Village Sarab Jebeir	Wells		Pure	outward appearance dirty Wells range from 20 to 30 ft deep with 2 ft to 2 ft 6 ins of water.				
12·0	171308 Hamidiye	Wells		Pure	Wells are scattered right throughout the town.				
17·2	El Hiche 100 yds west of road.	Wells		Pure	between 3 & 4 ft in dia 20 ft deep. Water 3 ft deep.				
17·4	small irrigation channel across road	Well		Pure	20 ft deep 3 ft in dia water 3 ft deep.				

GENERAL REMARKS:

kwl.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

RECONNAISANCE ALONG MAIN ROADS

SUBJECT:- "Water Supply and Camp sites" ROUTE:-AFrom as on Sheet 1

Reconnaisance carried out by No 3 Section "Kudo" To

DATE 31 July 41

MAP REF. Tripoli & Lattaquie 1-200,000

MILEAGE FROM	LOCATION	WATER SUPPLY				CAMP SITES.			
		Nature of Source	Flow galls/~~min~~ Est.	PURITY	DETAILS	Area length by breadth	Cover Trees	Health	Access-ibility
17.4	169317	Spring	2000 gals Per hr.	Pure	West 300 yds off main road near beach forms creek which runs into sea 12 ft wide & 1 ft deep.				
19.8	left of road				Fences of stone 4 ft high surround this plantation	400 yds x 100 yds	good	Healthy	bad
22.7	left of road	bore	3000 g.p.h.	Pure	Pumping plant attached Oil motor	200 yds x 200 yds	good	Healthy	Easy access.
26.9	TARTOUSSE	Well	1000 gph	Pure	Modern W.S., Pumping plant. Reservoir 25000 galls capacity	2200' by 400'	"	Prob Malaria	Surrounded by stone walls
27.2						3000' by 400'	"	"	easy
29.4	1 mile Left of Rd				Pumping plant (bore ?)	400' by 300'	Spare	Healthy	"
31.3		Spring	100 gph.	doubtful	16' x 16' concrete tank — 2' water.	1000' x 400'	fair	"	"
32.0	1 mile Left of Rd				Pumping plant				
32.2						400' by 300'	Good	"	"
32.8						400' by 300'	"	"	"
33.3		3 well		apparently pure	2 wells - 6' Ø 25' deep - 4' water. 1 Enclosed well - 3HP pump. Tank 25'x25'x5'	500' by 30	"	"	"

GENERAL REMARKS:.

RECONNAISANCE ALONG MAIN ROADS

SUBJECT:- "Water Supply and Camp sites" ROUTE:- From

Reconnaisance carried out by To

DATE 31 July 41 Sheet 3.

MAP REF.

MILEAGE FROM: Rd Junction 175291	LOCATION	WATER SUPPLY				CAMP SITES			
		Nature of Source	Flow galls/min. Est.	PURITY	DETAILS	Area length by breadth	Cover Trees	Health	Access-ibility
34·2		well	apparently pure	apparently pure	10'x10' by 30' deep. Diesel 15 HP Eng.				
35·6	River NAHR MIRGIYE		150	"	Junction of Tidal & Fresh water 250' upstream				
35·8		Irrigation Channel	15	"					
36·6		3 wells		"	4'D by 30' deep - 6' water. One well 12' by 5' - 40' deep - 8' water. Dredge Lift pump. Concrete tank 30'x30'x4'				
37·0	Left of Rd.	wells		pure	Two wells, one has LISTER, eng. & Pump				
42·3	Right of Rd.					200' by 100'	fair	healthy	easy
44·8						200' by 200'	good	"	"
48·1	BANIAS 172360	river	350	pure.	Concrete Channel - flow 100g/min.				

GENERAL REMARKS:

From mileage 32·8 to 36·6 long stretches on either side of road which are flat, open, accessible but NO cover.

From mileage 37 onwards, much of country similar to above but scarcity of water in dry Season.

TARTOUSSE: Population 13000. Some good large buildings. Military barracks.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

SHEET I

RECONNAISANCE ALONG MAIN ROADS

SUBJECT:- "Water Supply and Camp sites" ROUTE:- From 188319

Reconnaisance carried out by N°3 Sec. Kudo To 204326

DATE 7 Aug 41

MAP REF. HOMS 1/200,000

N° of Sheets I

MILEAGE FROM SAFITA 188319	LOCATION	WATER SUPPLY				CAMP SITES.			
		Nature of Source	Flow galls/ min. Est.	PURITY	DETAILS	Area length by breadth	Cover Trees	Health	Access-ibility
0	SAFITA				SEE Route B				
2·5						500ˣ by 400ˣ	Sparse	healthy	difficult
4·1						800ˣ by 400ˣ	fair	"	fair
4·9	River bed	Pools		apparently pure	only a trickle. Large Pools				
7·7		well			10'x6' by 30' deep				
9·8		3 wells			9' D. by 25' deep - 8' water.				
10·9						1400ˣ by 400ˣ	fair	Healthy	fair
12·6	Stream →	Sluggish trickle →	apparently pure. →		Large Pools				
13·5		wells	—	apparently pure	2 wells 8' D. - 21' deep. 5' water.				
14·5	MECHTA HELOU 203326	Welk.							

GENERAL REMARKS:

RECONNAISANCE ALONG MAIN ROADS

SUBJECT:- "Water Supply and Camp sites" P ROUTE:- From

Reconnaisance carried out by N°3 Sec Kudo To

DATE 8 AUG 41

MAP REF. LATTAQUIE 1/200000

MILEAGE FROM	LOCATION	WATER SUPPLY				CAMP SITES.			
		Nature of Source	Flow galls/ min. Est.	PURITY (Probably)	DETAILS	Area length by breadth	Cover Trees	Health	Access-ibility
0	Junction with Main Coast Rd.				S. Post. Chateau du Marhab 5 Kms. Tanita 23 Kms. KADMOUS 43 "				
0·4						Open Large	nil	good	easy
3·6	Castle.	3 wells		pure.	15'Ø - 50' deep - 12' water.	Large rooms take many men not access to MT.			
4·8 to 6·4	both sides of Rd.					Large	nil	good	easy.
7·0	ZOUBE					500" by 400"	fair	good.	fair
9·1					Large Parking Area.		nil	good	easy
11·3						300" by 200"	fair	good	easy
13·3		Stream	trickle		Large Pools				
15·0	TANITA	Springs Wells	plenty	pure	many springs and wells	800" by 400"	V. good	good	easy.
15·8		spring	15	pure	running into road.				
17·0		well		pure	6'Ø by 25' deep — 7' water				
17·4	KEBAL Quabo	wells			shallow	Shelter 50 MT	good	Healthy	easy
17·6					Close parking area	for 20 MT	nil	"	"
18·8					" " "	" 20 MT	"	"	"
23·3	QADMOUS	3 wells		pure	12'Ø average depth 40'- depth water 10'				

GENERAL REMARKS:

Routes: F.G.H.E

BDE

RECONNAISANCE ALONG MAIN ROADS

SUBJECT:- "Water Supply and Camp sites" F ROUTE:- From 204303

Reconnaisance carried out by No 3 Sec KUDO To 206350

DATE 4 Aug 41

MAP REF. HOMS, LATTAQUIE 1/200,000

MILEAGE FROM Rd Junction 204303	LOCATION	WATER SUPPLY Nature of Source	Flow galls/min. Est.	PURITY probably	DETAILS	CAMP SITES. Area length by breadth	Cover Trees	Health	Access-ibility
0·0 to 19·6		wells			water can only be obtained at villages along this section of road				
19·6 to 42·2				pure	water plentiful, many springs alongside road.				
22·1 to 23·1						1600ˣ by 900ˣ	good	healthy	good
33·5						900ˣ by 400ˣ	good	healthy	good
195310					ROUTE G From 195310 to 204316				
1·1	CHLOUH 197311	well		pure	4'Ø -25' deep				
2·2 to 5·0		stream	10	"		Good Areas	good	healthy	good.
5·2	Convent of St GEORGE	well		pure	5'Ø - 20' Deep.				
189313					ROUTE H From 189313 to 200303				
5·3	ROAD	CREEK	500	impure	only water on route	nil			
11·5	TELL KALLAKH 200303				SEE Route C				
200303					ROUTE E From 200303 to 204306				
0·0	TELL KALLAKH				SEE Route C.				
2·3	BAROUDA	wells			only water on route.	nil			

GENERAL REMARKS:.

These notes by weak N.C.O - detail poor - will be added to if found necessary

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

RECONNAISANCE ALONG MAIN ROADS

SUBJECT:- "Water Supply and Camp sites" ROUTE:- From 173361

Reconnaisance carried out by No 3 Section Kudo To 207350

DATE 6th Aug 41

MAP REF Lattaquie Hama 1-200000

MILEAGE FROM Rd Junct 173361	LOCATION	WATER SUPPLY				CAMP SITES.			
		Nature of Source	Flow galls/min. Est.	PURITY	DETAILS	Area length by breadth	Cover Trees	Health	Access-ibility
0	Rd Junct								
1·0					Hills commencing	400 yds 300	Good	Healthy	Easy access
1·6	Small Village	Well		Pure		300 yds			" "
2·9	Village	Well		Pure	8' diam 30' deep 6' water	200 "	"	"	" "
3·4	Villages				Cover divided by stone walls	800 yds 300	"	"	" "
6·9						300 "	"	"	" "
11·9		Spring	10 gls min	Pure		200			
17·3		Spring	Slow flowing	Pure					
20·2					Small area allowing vehicle to leave road for parking no cover				
22·7		Spring		Doubtful	2 springs. Soak 12' diam 3' deep. Water dirty Telegraph line cross road				

GENERAL REMARKS:

From 22·7 to Rd Junct. 207350; rough hilly country, little habitation and water. There are a few small areas which will allow vehicles to leave the road.

17.

Areas useable by Enemy as LANDING Grounds

RECONNAISANCE ALONG MAIN ROADS

SUBJECT:- "~~Water Supply and Camp sites~~" ROUTE:- From

Reconnaisance carried out by N°3 Section Kudo To

DATE 7 Aug 41

MAP REF. Tripoli Homs LATTAQUIE 1/200,000.

Route	MILEAGE FROM	LOCATION	WATER SUPPLY: Nature of Source	Flow galls/min. Est.	PURITY	DETAILS	CAMP SITES: Area length by breadth	Cover Trees	Health	Accessibility
A		175290 to 187346 and 173361 to 175370				Many areas on either side of road flat to slightly undulating; cultivated or slightly bouldery. Planes can land with some possible damage to undercarrige.	Large	few.		
A		175294				Aerodrome and Hanger.				
B		187308				area on right slightly undulating semicultivated; drain down centre but useable; good length runways.				
C		175290 to 186298				Coastal belt similar to Route A. Many suitable places to av. depth of 5 miles	Large	few		
K		171308 to 177309				Coastal belt similar to Route A. Good area 2½ miles inland				
F		204302 to 204310				Very flat cultivated country on right of road for depth of 5 miles				
		206330				Small area suitable for crash landings approx. ¼ mile sq. Surrounded by hills				
P		173356 to 175353				Open undulating country covered with small boulders. Few low stone walls. Possible to land in places without damage.		nil		
D, E, G, H, I, J, L, M, N, O, Q, R						No areas suitable for landings Rugged Country.				

GENERAL REMARKS:-

[signature] Lt.

S508/1/7

2/9 Aust A. Fd. Coy.RAE.,
In the field.

9 August 41.

H.Q.,
17 Aust Inf. Bde.

RECONNAISANCE.

Water, Camp Site reconnaisance. ROUTES:- M,O, L & N.

Purity of water estimated by appearance of surrounds of source.

LIEUT.
for MAJOR

O.C. 2/9 Aust A. Fd. Coy. R.A.E.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

B2.

RECONNAISANCE ALONG MAIN ROADS

SUBJECT:- "Water Supply and Camp sites" ROUTE:- From Rd Junction 169344

Reconnaisance carried out by N°3 Section "KUDO" To Rd Junction 207345

DATE 8th August 41

MAP REF. HOMS-LATTIQUE 1-200000

MILEAGE FROM 0	LOCATION	WATER SUPPLY			DETAILS	CAMP SITES.			
	Rd Junction 169344 Leaves main Rd at northend of Bridge	Nature of Source	Flow galls/min. Est.	PURITY		Area length by breadth	Cover Trees	Health	Access-ibility
2·0	Village Marri 174345	Wells		Pure.	20' deep 5' dia 1' water.				
4·3	Village SAYA	Well		Pure.	14' long 16' wide 15' deep water 4' deep Full in rainy season				
5·5	Village.	Wells		Pure	20' deep 5' dia Water 3' deep				
6·1						400yds x 100yds	Good	Healthy	easy access.
8·4						800yds x 200yds	Good	Healthy	easy access
8·5	Village	Wells		Pure.	20' deep 4' dia Water 3' deep.				
11·5						300yds x 200yds	Good	Healthy	easy access.
12·9	Village Quardiye.	Wells		Pure	15' deep 4' dia Water 4' deep.				
14·5						200yds x 200yds	Good	Healthy	easy access
15·7	Rd Junction. SEE Route N.								
16·4	Village 134335 Cheikh Baker	Springs		Pure.			Good	inclined to be damp.	easy access.
23·7	Village 196339 Beit Chalhoum	Springs		Pure					
26·2	Ford	Creek		Pure.	2' wide 6" deep.	400yds x 200yds	None.	Healthy	easy access.
26·7	left of road	Stream	1	Pure	Stream runs into small reservoir.				
29·3	Rd Junction 208339.								
30·8	left of road.	Well		Slightly impure.	15' deep 4' dia 2'6" deep.				
34·6	left of road	Spring	4	Pure					
35·3	Rd Junction 207345								

GENERAL REMARKS:-

Very little water is available on this route in summer

RECONNAISANCE ALONG MAIN ROADS

SUBJECT:- "Water Supply and Camp sites" ROUTE:- From Rd Junction 188328)

Reconnaisance carried out by No 3 Section "Kudo" To Rd Junction 203338)

DATE 8th August 41

MAP REF. HOMS 1-200000

MILEAGE FROM 0	LOCATION	WATER SUPPLY				CAMP SITES.			
	Road Junction 188328	Nature of Source	Flow galls/min. Est.	PURITY	DETAILS	Area length by breadth	Cover Trees	Health	Access-ibility
.8	Dret Kiche Village.	Spring left of road	10	Pure.	Water from spring led through pipes which lead to road	Village.	Good	Healthy	Fair.
3·3					Considerable amount of work required making approaches.	300yds x 300yds	Good	Healthy	Bad.
12·6	half mile left of road	Spring	no estimate	Probably Pure.	Stream can be seen running down hill side				
18·6	Bireh of Jevd Village.	Wells		Pure.	20' deep 4'6" dia. 3' deep water.				
20·8	Rd Junction 203338								

GENERAL REMARKS:

Ground along route generally unsuitable as camping areas.

* Final entry {Rd Junct 203338 - mileage 20·8} to be added to rd. repairs & demolitions report.

AWM

RECONNAISANCE ALONG MAIN ROADS

SUBJECT:- "Water Supply and Camp sites" "L" ROUTE:- From Rd Junction 189321

Reconnaisance carried out by N°3 Section "Kudo" To Rd Junction 188328

DATE 8th August 41.

MAP REF. HOMS 1-200000

MILEAGE FROM 0	LOCATION Rd Junction 189320	WATER SUPPLY				CAMP SITES.			
		Nature of Source	Flow galls/min. Est.	PURITY	DETAILS	Area length by breadth	Cover Trees	Health	Access-ibility
·3	village Sovedie 189322	Wells.		Pure.	20' Deep 3' water. 5' dia.				
4·5						300yds x 100yds	Good	Healthy	bad needs approaches made.
5·5						100yds x 100yds	Fair	Healthy	easy access.
7·1	188326 village	Wells		Pure.	25' Deep 4' Water 5' Dia.	1000yds x 200yds	Good	Healthy	easy access.
9·0	Rd Junction. 188328								

GENERAL REMARKS:

Quite a considerable amount of cover is available along this route but owing to the slope & rocky nature of the ground transport would be unable to leave the road.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

Bde

RECONNAISANCE ALONG MAIN ROADS

SUBJECT:- "Water Supply and Camp sites" ROUTE:- From Rd Junction 182339

Reconnaisance carried out by No 3 Section "KUDO" To Main Coast Rd 167336

DATE 8th August 41

MAP REF. HOMS-TRIPOLI 1:200,000

MILEAGE FROM 0	LOCATION	WATER SUPPLY				CAMP SITES.			
		Nature of Source	Flow galls/min. Est.	PURITY	DETAILS	Area length by breadth	Cover Trees	Health	Access-ibility
	Rd. Junction 182339								
2	Village	Wells		Pure.	15' Deep 4'6" dia. 3' deep water.				
3·1	Village.	Wells		Pure.	20' Deep 5' dia 4' deep water				
8·2	Village	Wells		Pure.	20' deep 5' dia 3' deep water.	400 yds x 400 yds	Good	Healthy	Fair.
12·7	Saouda signpost								
13·5	Village	Wells		Pure.	15' deep 4' dia 3' deep water.				
14·6	village. 169337 Douch Jaha	Well		Pure.	10' x 12' water 9' deep.				
17·4	Rd Junction Main Rd.								

GENERAL REMARKS:

Douch Jaha has population of 600 which all used the above well. Well overflows during night.

RECONNAISANCE ALONG MAIN ROADS

SUBJECT:- "Water Supply and Camp sites" ROUTE:- From Rd Junction 188328 To TARTOUSS 165328

Reconnaisance carried out by N° 3 Section "KUDO"

DATE 8th August 41

MAP REF. HOMS. 1-200000

MILEAGE FROM 0	LOCATION	WATER SUPPLY DETAILS				CAMP SITES.			
	Rd Junction 188328	Nature of Source	Flow galls/min. Est.	PURITY		Area length by breadth	Cover Trees	Health	Access-ibility
2·5	Village.	Wells		Pure	20' deep 4' dia Water 2'6" deep.				
3·4	Village.	Wells		Pure.	20' deep 5' dia. Water. 4' deep.				
5·7						400yds x 400yds	Good	Healthy	easy access.
7·4	Village	Wells		Pure.	25' deep 5' dia Water 4' deep.				
8·2						400yds x 400yds	Good	Healthy	easy access.
9·2					Approaches to be made off road.	800yds x 400yds	Good	Healthy	bad.
13·0	Edge of road	Well		Pure.	18" dia.				
14·0	Left of road Flour Mill	Bore.	4	Pure.					
14·1						400yds x 400yds	little	Healthy	easy access
18·0	Village right of road	Wells		Pure	20' deep 4' dia Water 3' deep from this point continuous cover right into TARTOUSS				
21·8							Good	Healthy	easy access
24·4	Junction at Main Rd TARTOUSS (SEE ROUTE A.)								

GENERAL REMARKS:-

REPORT ON:- DISPOSAL OF BOMBS AND SHELLS. 24-8-41

BY:- 2/9th FIELD COY. No 2 SECTION L/CPL EA, HOGAN.

DATE	MAP REF.	VILLA.	TYPE.	METHOD OF DISPOSAL.	REMARKS.
21-8-41	206-311 (HOMS. 1.200,000)	MARKAZ	INCENDIARY BOMB. MARKINGS I.C.L/3204 WEIGHT. 2 LB	REMOVED. FROM SURFACE OF GROUND CLOSE TO TOWN. PLACED IN GULLY. 250 YDS FROM DISCOVERY. 1 SLAB G.C. ON BOMB. SAND BAG COVERED ELECTRICALLY FIRED	BOMB WAS IN VERY LOOSE CONDITION. AND SAFER. DISPOSED OF. EXPLODED. FROM COVER APPROX. 75 YDS DISTANT.
22nd 8-41	195,308 MAP. HOMS 1 200,000	NAARA.	H.E. SHELL (1) MARKED FN/AIK OVER Nos 25 lbs MEASUREMENT 12" X 3"	REMOVED SHELL FROM VILLAGE TO DISTANCE OF 200 YDS TO BOTTOM OF STEEP HILL. 1 SLAB G.C. PLACED ON SHELL. SAND-BAGGED ELECTRICALLY. FIRED.	NOSE CAP OF SHELL PARTLY REMOVED. AND SHELL UNSAFE. EXPLODED FROM DISTANCE OF 400 YDS.
22nd 8-41	195-309 MAP HOMS 1.200,000	TEL HOCHE.	5 H.E. SHELLS. MARKINGS FN/AIK OVER Nos. WEIGHT 25 LBS SIZE 12"X3"	RELIEVED. GUARD ON SHELLS. SHELLS REMOVED TO DEEP GULLY 500 YDS DISTACE. 1 SLAB G.C. PER SHELL CONNECTED BY CORTEX F.I.D MAKING COMPLETE CIRCUIT OF 5. SANDBAGGED AND FIRED	ALL SHELLS BADLY TAMPERED WITH. EXPLODED FROM DISTANCE OF 150 YDS.
23-8-41	190-310 MAP HOMS 1.200,000	ZENBIYE	1 H.E. SHELL NO MARKING WEIGHT. 25 lb SIZE. 14"X2½	SHELL WAS HIDDEN IN ROCKS WAS BADLY TAMPERED WITH. REMOVED TO DISTANCE OF 500 YDS FROM VILLAGE. 1 SLAB OF G. COTTON. PLACED ON SHELL. SANDBAGGED FIRED WITH SAFETY FUSE	SHELL WAS IN VERY UNSAFE CONDITION. HAVING BEEN BADLY TAMPERED WITH. A THREADED STUD WAS PART OF SHELL. AT BASE 18" OF FUSE ALLOWED SQUAD TO REACH COVER AT DISTANCE OF 100 YDS.
~~OMITTED~~ 22nd 8-40	200303 MAP HOMS 1.200,000.	TEL KALLIAKH	2. INCENDIARY BOMBS MARKED ICI + Nos	BOMBS WERE ON OUTSKIRTS OF TOWN. POINTED OUT BY GENDARME. HANDED INTO 1ST AUST CORPS FOR EXAMINATION BY R AAF.	1 BOMB IN BATTERED CONDITION. OTHER ONE SEEMINGLY IN GOOD CONDITION

[signature] Lieut K.A.E. 24 Aug.

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REPORT ON DISPOSAL OF BOMBS AND SHELLS (CONT'D)
24-8-41

APPENDICE

By. L/Cpl E. A. Hogan

1. 14th Aust Inf Brigade advised 2/9th Field Coy 21st 8-41 to contact Gendarme at barracks at Tel Kalliakh re information as to location of bombs and shells in area.

2. On arrival at Tel Kalliakh, gendarmes informed Disposal Squad that shells at Tel Hoche (where 5 men were killed by interference with shell and 4 injured) were under guard and the disposal of a bomb at Markaz was their immediate concern.

3. Immediately after disposal of bomb people of village showed their relief and seemed very happy.

4. On morning of 22nd 8-41 gendarme reported placing of two incendiary bombs in rocks on outskirts of town of Tel Kalliakh. On proceeding to spot we found that bombs had been removed. Gendarmes are investigating. Two other bombs were taken posession of and handed over to 1 Aust corp.

5. Local inhabitants of ZENBIYE reported that big aerial bomb was east of village, but squad could not procure guide at any price. They also reported shells near other villages. On inquiry at these villages squad was greeted with silence. Gendarmes are following up these reports.

6. Gendarmes WILL BE reporting presence of any further shells or bombs to 1st Aust Corp. Don't OF 2/9 FDCOY proceeding to Tel Kalliakh on 25th 8-41 to find out result of gendarmes enquiries. on 25th 8 41

[signature]

3. Copies

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Report on Disposal of Bombs and Shells

24 Aug 41

By 2/9 Aust Fld.Coy R.A.E. No.2 Sec.

L/Cpl.E.A.Hogan

Date	Map Ref.	Villa	Type	Method Disposal	Remarks
21.8.41	206-311 (Homs.1.200,000)	MARKAZ	Incendiary Bomb Markings I.C.I/3204 Wght.2 lbs	Removed from Surface of ground close to town.Placed in Gully 250 yds from discovery 1 slab G.c.on Bomb. Sand bag covered electrically fired.	Bomb was in very loose condition and safer disposed of.Exploded from cover approx 75 yds dist.
22.8.41	195,308 Map.Homs 1.200,000.	NAARA	H.E.Shell (1) Marked EM/AIK over Nos 25 lbs Measurement 12"x3".	Removed shell from village to distance of 200 yds to bottom of steep hill.1slab G.C placed on shell sand baged electrically fired.	Nose cap of shell partly removed and shell unsafe exploded from distance of 100 yds.
22.8.41.	195-309 Map.Homs 1.200,000	TEL HOCHE	5 H.E.Shells Markings Fm/ AIK over Nos Weight 25 lbs size 12"x 3"	Relieved Guard on Shells.Shells removed to deep gully 500 yds distance.1 slab G.C per shell connected by Cortex F.I.D making complete circuit of 5, sandbagged and fired.	All shells badly tampered with exploded from distance of 150 yds.
23.8.41	190-310 Map.Homs 1.200,000	ZENBIYE	1.H.E.Shell No.marking weight 25 lbs size 14"x2½"	Shell was hidden in Rocks was badly tampered with removed to distance of 500yds from village 1 Slab G.C placed on shell, sandbagged fired with safety fuse.	Shell was in very unsafe condition badly tampered with.A threaded stud was partof shell at base 18" of fuse allowed squadx to reach cover at distance of 100 yds.
22-8-41	200303 Map Homs. 1.200,000	TEL KALLIAKI	2 Incendiary Bombs Marked i.c.i Nos.	Bombs were on outskirts of town pointed out by Gendarmes. Handed into 1st.Aust Corps for examination by R.A.A.F.	1 Bomb in Battered condition other one seemingly in good condition.

Signed J.Buchan Lt.
R.A.E.
24 Aug 41.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

Report on Disposal of Bombs and Shells (Contd.)

APPENDICE By L/Cpl.E.A.Hogan

1. 17 Aust Inf.Brigade advised 2/9 Aust Fd Coy 21-8-41 to contact Gendarme at Barracks at TEL KALLIAKH re information as to location of bombs and shells in area.

2. On arrival at TEL KALLIAKH gendarmes informed Disposal Squad that shells at TEL HOCHE (where 5 men were killed by interference with shell and 4 injured)were under guard and the disposal of a bomb at MAHKAY was their immediate concern.

3. Immediately after disposal of bomb people of village showed their relief and seemed very happy.

4. On morning of 22 Aug 41 gendarme reported placing of two incendiary bombs in rocks on outskirts of town of TEL KALLIAKH On proceeding to spot we found that bombs had been removed. Gendarmes are investigating. Two other bombs were taken possession of and handed over to 1 Aust Corps.

5. Local inhabitants of ZEMBIYE reported that big aerial bomb was east of village,but squad could not procure guide at any price. They also reported shells near other villages. On enquiry at these villages squad was greeted with silence.Gendarmes are following up these reports.

6. Gendarmes will be reporting presence of any further shells or bombs to 1 Aust Corps.D.R of 2/9 Aust Fd Coy R.A.E proceeding to TEL KALLIAKH on 25 Aug 41 to find out result of gendarmes enquiries on 25 Aug 41.

signed J.Buchan Lt.

R.A.E.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

AMIOUNE AREA WATER SUPPLY

2/9 Fld.Coy. 1 Aust:Corps.Engrs.(Sec 2)

25 Aug 41.

Town of Kousba, is the source of supply.

Note. No information is available on this area owing to the Civilian Engineer, who was absent from meeting-place because of sickness

He can be located by inquiring at the following address:

Nadim M. Zablith,

C/- M.M. Z. & S. Stéphan

Rue Ezzedine,

Tripoli.

Signed J French L/Sgt.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

WATER RECCE

REPORT ON TRIPOLI WATER SUPPLY.

By 2/9th Field Coy., N.Z.E. 21st Aug.1941.

Source of supply Aacheine Map.Ref.1681-2730 Tripoli 1/50,000. (SOURCE & SUPPLY SPRINGS)

Capacity of supply 12,000 Cubic metres(2,648,000 Gals.)each day. (maximum governed by levels of source and supply points respectively).

Quality of water Annalized by civic authorities three times each week.Considered very pure,except for about three months each year when it is put through a chlorinating station(1648-2742 Tripoli 1/500,000),Nov.,Dec.,Jan..

Size of mains

From main to Junction Box (on main line where Zoghorta supply begins) Map.Ref.1663-2736 Trip.	Diam. 2feet0ins.	Length of pipe run 8450 feet.
From Junction Box to Zoghorta(Map.Ref.1662-2732 Tripoli 1/50,000.)	10ins.	3900 feet;
From Junction Box to Chlorine station(Map.Ref. 1648-2742 Trip.)	1 ft 6ins.	9425 feet.
From Chlorine station to Reservoirs(near Camp Legoult)(Map.Ref.1622-2774 Tripoli 1/50,000)	1 ft 3ins.	16900 feet.
From Reservoirs to Al-Mina	12ins.	9750 feet.

Capacity of Reservoirs

(1)Two Reservoirs near Camp Legoult----600cubic metres on high part of Tripoli (132,000 Gals)

(2)Two Reservoirs at lower level than (1) but supply of these is first drawn from (1). Al Mina supply is drawn from (2). 3,200cubic metres (706,000 Gals.)

(3)Two Reserves to supply South end of Tripoli. 700cubic metres (154,000 Gals.)

Civic Consumption

Tripoli----------	6,000	cubic	metres	per	day.
Al Mina----------	3,000	"	"	"	"
Zghorta----------	1,000	"	"	"	"
Total	10,000	"	"	"	"
	(2,206,000 Gals.			"	

Civic Population Total population for the towns above on water supply line numbers 52,000.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

----------Continued----------

French Military Requisits

The French Military had a contract drawn up with the Water-board to provide water at a fixed rate-

For men 10 Gals.per day.
" horses etc.
" cars etc.

and amount consumed only, was paid for on actual figures of occupation as submitted by French Military(copy of contract appended).
Price was agreed upon at 2.40 Syrian Piastres for 1 cubic metre(220 Gals.)

Quantity available for military.

It was approximately estimated by French civic administration represented by chief engineer of Tripoli that the following amounts of water are available without interfering with civil requirements.(2,000-3,000 cubic metres - (441,000-662,000 Gals.) per day and slightly more in winter months.
If larger pipe-line was led from Chlorine station to Reservoir (1) at Tripoli, supply for Military could be increased by 500-1,000 cubic metres per day.(110,000 - 220,000 Gals.)

Note

The authorities would prefer the military to drain their requirements from the reservoirs in Camp Lagoult area probably to allow greater amounts in higher pressure areas in town itself.

Lt.John Buchan,
R.A.E.
21 Aug.1941.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

REPUBLIQUE LIBANAISE

MUNICIPALITÉ DE TRIPOLI

TELEPH. 2-11

N° .....

الجمهورية اللبنانية

بلدية طرابلس

رقم التلفون ١١ - ٢

عـدد

4°/ Article 4ème - Sans changement, sauf en ce qui concerne le dernier alinéa qui est supprimé.

5°/ Article 5ème - Annulé et remplacé par le suivan t:

"Les travaux nécessaires pour amener l'eau jusqu'aux établissement militaires ainsi que les travaux de canalisation intérieures seront exécutés par le Services des Eaux de Tripoli et El-Mina, mais aux frais du Service du Génie.

L'entretien de ces canalisations sera assuré par le Service des Eaux, sans rétribution.-

6°/ Article 6ème - Supprimé.

7°/ Article 7ème - I° et 2° alinéas, sans changement.

3°, 4° et 5° alinéas, annulés et remplacés par le suivant:

Le Commandant d'Armes de la Place de Tripoli adressera à l'Intendant Militaire chargé du service des Eaux, le 5 de chaque mois pour le mois écoulé, un état donnant distinctement par Troupes françaises et Troupes Spéciales les effectifs moyens des hommes, animaux et véhicules, pour permettre d'établir le décompte des sommes dûes à la Compagnie des Eaux, conformément aux prescriptions de l'Article 3 précité.-

8°/ Article 8, 9, I0 et II, sans changement.

9°/ Article I2 - supprimé.

I0°/Article I3 - I° alinéa, sans changement,
2° alinéa et 3° aliné, supprimés.

II°/Article I4 et I5 - sans changement.

Fait en double, à Beyrouth, le I^Janvier Mil Neuf Cent Quarante.

LE CHEF DE BATAILLON
CHEF DU GENIE

LE DIRECTEUR DE LA
COMPAGNIE DES EAUX.

L'INTENDANT NORE de I°CI
CHARGE DU SERVICE DES EAUX.

M.B.

TROUPES DU LEVANT

DIRECTION DE L'INTENDANCE

2° BUREAU

N°I38/2S

ACCETE PROVISOIREMENT
par Nous QURIS Intendant Militaire de I° Classe Directeur de l'Intendance des Troupes du Levant sous réserve de l'approbation de M. le Général de Corps d'Armée Cdt. Supérieur des Troupes du Levant./.

COMMANDANT SUPERIEUR
DEES TROUPES DU LEVANT
BUREAU FINANCIER
N°28I/M

S.P.60I, le
I9 AVRIL I940.
APPROUVE

S.P.600, le I7 AVRIL I940
LE DIRECTEUR DE L'INTENDANCE

LE GENERAL DE CORPS D'ARMEE CAILLAULT
COMMANDANT SUPERIEUR DES TROUPES DU LEVANT.

Pour Copie Conforme

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

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بلدية طرابلس

رقم التلفون ١١ - ٢

عـدد

DX/BX

TROUPES DU LEVANT

INTENDANCE DES SUBSISTANCES
ET DU RAVITAILLEMENT
GENERAL

N°87 au repertoire des marchés.

I° AVENANT A LA CONVENTION N°55 DU I8 JUILLET I936 POUR LA FOURNITURE DE L'EAU A TRIPOLI.

Entre les soussignés:

M.RABEU,Intendant Militaire de I° Classe,Chef de service de l'Intendance des Subsistances et du Ravitaillement Général,

-M.DUFORT,Chef de Bataillon,Chef du Génie de Beyrouth,agissant tous deux comme représentant de l'Autorité Militaire,d'une part,

Et M.KANAAN ALI,Directeur du Service des Eaux des Villes de Tripoli et El-Mina agissant en vertu des pouvoirs qui lui sont donnés par l'article I° du décret N°223I en date du 29 Août I935 du Président de la République Libanaise,d'autre part,

Il a été convenu et arrêté ce qui suit:

La convention de la fourniture de l'eau N°55 du I8-7-36 est modifiée comme suit,à compter du Ier Janvier I940 et pour la durée de la guerre.-

I°/ Article Ier - Annulé et remplacé par le suivant:

"Le Service des Eaux des Villes de Tripoli et El-Mina s'engage à fournir aux établissements Militaires de la Région de Tripoli et aux Troupes cantonnées à MEJLAYA et HARET-JEDDIDE,la quantité d'eau qui leur est nécessaire.-

2°/ Article 2ème - Sans changement.

3°/ Article 3ème - Annulé et remplacé par le suivant.

La fourniture sera faite au moyen de robinet-jauge et son réglement sera effectué forfaiterement en se basant sur l'effectif moyen présent des Troupes,animaux et véhicules et d'après les allocations règlementaires suivantes:

- Hommes		: 60 litres par jour
- Animaux		: 50 " " "
- Voitures	(2 roues	: I3,33" " "
	)4 "	: 20 " " "
		40 " " "
- Autos	(Légères	:
	)Lourdes	: 50 " " "
- Bât		: 2 " " "

..../....

2/9 Aust A.Fld.Coy R.A.E.

Ref.Map TRIPOLI 1.200.000 23 Aug 41.

Object Water .Reconaisance BATRUNE 144258
KALMOUNE 156272
CHEKKA 151266
JEDIDE

Location	Nature of Supply	Daily Consumption	Purity	Remarks
BATRUNE 144258	Kafer-Halda Spring.	Galls from which 3000 people draw their requirements	Good.	From Kafer-Halda Spring the water comes down too near BATRUNE then runs in to an open race built of concrete 3 ft wide by 2 ft deep. Pipe lines are at present being laid to supply all houses . Another Galls could be drawn from any point between Spring and BATRUNE without danger to town supply.
AND CHEKKA JEDIDE 151266	Spring of Garre	15.000 Galls	Good	Supply is piped down from Kousba Reservoir through the village of Amioune with 4" Pipe to Amioune and from there to Chekka-Jedide a 3" pipe is used. This water is used for Domestic use only By 1500 people a further supply of slightly impure water is available from local wells and this is used for stock.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

2)9 Aust. A. Fld. Coy. R .A. E.

23. Aug. 41

Ref. Map. Tripoli. I/ 200. 000.

Object Water. Reconaisance. Batrune. I44258.
Kalmoune. I56272 .
Chekka. I5I266.
Jedide

Location.	Nature Of Supply	Daily Consumption	Purity	Remarks
Batrune I44258	Kafer-Halda Spring	Galls From. Which. 3.000. People. Draw.Their. Requirements	Good	From Kafer-Halda Spring The Water Comes Down To Near Batrune Then Runs Into An Open Race Built Of Concrete 3ft Wide By 2ft Deep. Pipe Lines Are AT Present Being Laid To Supply All Houses Another Galls Could Be Drawn From Any Point Betwene Spring And Batrune Without Danger To Town Supply
Chekka-Jedide I5I266	Spring Of Garre	I5-000 Galls	Good	Supply Is Piped Down From Kousba Reservoir Through The Village Of Amioune With 4" Pipe To Amioune And From There To Chekka-Jedide a 3" Pipe Is Used. This Water Is Used For Domestic Use Only. By I.500. People. A Further Supply Of Slightly Impure Water Is Available From Local Wells And This Is Used For Stock

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

WATER RECONNAISSANCE

REPORT ON TRIPOLI WATER SUPLY.

By 2/9 Field Coy R.A.E. 21 Aug 41.

Source of Supply RACHEINE Map Ref. 1681-2730 TRIPOLI 1-50,000
Source of Supply Springs.

Capacity of Supply 12,000 C.metres (2,648,000 Gals) each day.
(maximum output governed by levels of source and supply points respectively).

Quality of water Annalized by civic authorities three times each week. Considered very pure, except for about three months each year when it is put through a chlorinating station (1648-2742) TRIPOLI 1/500,000 Nov. Dec. Jan.

Size of mains

	Diam.	Length of pipe run
From Main to Junction Box (on main line where ZOGHORTA supply begins) Map Ref. 1663-2736 Trip.	2 ft.	8450 ft.
From Junction Box to ZOGHORTA (Map Ref. 1662-2732 TRIPOLI 1/50,000.	10 ins.	3900 ft.
From Junction Box to Chlorine station (Map Ref. 1648-2742 TRIPOLI.	1 ft 6 ins.	9425 ft.
From Chlorine Station to Reservoir (near Camp Legoult) Map Ref. 1622-2774 TRIPOLI 1/50,000.	1 ft. 3 ins.	16900 ft.
From Reservoir to AL-MINA	12 ins.	9750 ft.

Capacity of Reservoir

(1) Two Reservoirs near Camp Legoult, 600 c.metres (132,00 galls.) on high part of TRIPOLI.

(2) Two Reservoirs at lower level than 3,200 c.metres (1) but supply of these is first (706,000) galls. drawn from (1). AL MINA supply is drawn from (2).

(3) Two Reserves to supply South end of TRIPOLI. 700 c.metres (157,000 Galls).

Civic Consumption

TRIPOLI	6,000 c.metres per day
AL MINA	3000 c.metres per day
ZOGHORTA	1000 c.metres per day.
TOTAL	10,000 " " " "
	(2,206,000 Gals) " "

Civic Population Total population for the towns above on water supply line numbers 52,000.

French Military Requisits The French Military had a contract drawn up with the Water Board to provide water at a fixed rate
For men 10 Gals per day
" horses etc.
" cars etc.
and amount consumed only was paid for on actual figures of occupation as submitted by French Military (copy of contract appended).
Price was agreed upon at 2.40 Syrian Piastre

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

French Military Requisits (continued)

for 1 cubic metre (220 Gals)

Quantity available for military

It was approximately estimated by French civic administration represented by chief engineer of TRIPOLI that the following amounts of water are available without interfering with civil requirements.(2,000-3,000 c metres (441000-662000 Gals.) per day and slightly more in winter months. If larger pipe-line was led from Chlorine station to Reservoir (1) at TRIPOLI, supply for Military could be increased by 500-1000 cubic metres per day (110,000 - 220,000 Galls)

Note

The authorities would prefer the military to drain their requirements from the Reservoirs in Camp Lagoult area probably to allow agreater amounts in higher pressure areas in town itself.

Lt.John Buchan
R.A.E.

21 Aug 41.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

WATER RECONNAISANCE

REPORT ON TRIPOLI WATER SUPLY.

By 2/9 Field Coy R.A.E. 21 Aug 41.

Source of Supply — RACHEINE Map Ref. 1681-2730 TRIPOLI 1-50,000 Source of Supply Springs.

Capacity of Supply — 12,000 C.metres (2,648,000 Gals) each day. (maximum output governed by levels of source and supply points respectively).

Quality of water — Annalized by civic authorities three times each week. Considered very pure, except for about three months each year when it is put through a chlorinating station (1648-2742) TRIPOLI 1/500,000 Nov. Dec. Jan.

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(3) Two Reserves to supply South end of TRIPOLI. 700 c.metres (157,000 Galls).

Civic Consumption

TRIPOLI	6,000	c.metres per day
AL MINA	3000	c.metres per day
ZGHORTA	1000	c.metres per day.
TOTAL	10,000	" " " "
	(2,206,000 Gals)	" "

Civic Population — Total population for the towns above on water supply line numbers 52,000.

French Military Requisits — The French Military had a contract drawn up with the Water Board to provide water at a fixed rate

For men 10 Gals per day
" horses etc.
" cars etc.

and amount consumed only was paid for on actual figures of occupation as submitted by French Military (copy of contract appended).
Price was agreed upon at 2.40 Syrian Piastre

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

French Military Requisits (continued)

for 1 cubic metre (220 Gals)

Quantity available for military

It was approximately estimated by French civic administration represented by chief engineer of TRIPOLI that the following amounts of water are available without interfering with civil requirements.(2,000-3,000 c metres (441,000-662,000 Gals.) per day and slightly more in winter months. If larger pipe-line was led from Chlorine station to Reservoir (1) at TRIPOLI, supply for Military could be increased by 500-1000 cubic metres per day (110,000 - 220,000 Galls)

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Lt.John Buchan
R.A.E.

21 Aug 41.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

TROUPES DU LEVANT
GENIE
CHEFFERIE DE BEYROUTH
ANNEXE DE TRIPOLI

2/9 Aust Fld Coy RAE

PROCES-VERBAL

de passation par le Service du Génie, Annexe de Tripoli au Corps Australien d'Ingénieurs Militaires

des matériaux et immeubles gérés par le Service du Génie Annexe de TRIPOLI

L'an 1941 le treize Août entre les soussignés

M.M. le Capitaine BREHIER du Génie Chef de l'Annexe de Tripoli représentant le Chef du Génie de Beyrouth

le Lieutenant BUCHAN du Corps Australien d'Ingénieurs Militaires.

il a été procédé en exécution de l'ordre verbal du Colonel cdt le Génie des T.L.

à la passation au Corps Australien d'Ingénieurs, par le Service du Génie Français des matériaux, terrains et immeubles gérés jusqu'ici par le Service du Génie Annexe de Tripoli.

Ont été ainsi transmis et acceptés après examen avec les tous/ renseignements nécessaires :

I.- MATERIAUX.-

Tous les matériaux stockés

1°) au Camp LEGOULT, sur terrain militaire :

a) au Parc de l'Annexe du Génie situé à l'Est de la route militaire longeant à l'Est la Caserne Behjatt-Ghanem et à 60 m. environ de chacune des portes N.E. et S.E. de cette Caserne.

Ces matériaux comprennent tous les outils divers
bois (neufs et de récupération)
fers (ronds, profilés, pointes, boulons etc...)
matériel de réseaux
tuyaux acier et fonte et accessoires
tôles ondulées
ciment
tonneaux à eau
bicyclette
compresseur
haquets avec bateaux
baraques en bois installées
tout autre contenu du Parc

b) au parc situé à l'Est du Dépôt d'Essence.

matériels reversés par les unités :
véhicules du Génie
outillage, agrès, matériaux des Trains de Combat.

...../.....

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

e) Bureaux de l'Annexe, Caserne Auger :

- le matériel de bureaux

2°. à El-Mina.-

le matériel appartenant au Parc du Génie de Beyrouth

a) dans le magasin loué à Mr. _____
pour le loyer mensuel de _____
environ 200 m³ de bois équarris et rondins
et 150 m³ de rondins.

b) à la gare du D.H.P. près du port et des nouveaux magasins :

- environ 800 éléments de voie de 0,60 (réquisitionnés) mesurant approximativement 3200 m au total
- un lot de rondins de 4m. récemment déchargé près du quai
- une sonnette de parc

c) près de l'aéroport :

- les baraques de troupe, écuries et atelier-auto (constructions provisoires bois et tôles)

3°-en ville, terrain de la Municipalité près du Cercle des Officiers :

- baraques et matériaux de récupération .

4°.-au Dépôt d'Alma .-

- environ 2000 m. de voie de 0,60 posé
- matériel d'exploitation (wagonnets, etc...)
- baraques et accessoires
- réseaux
- explosifs reversés par le Génie

5°.- au Dépôt de munitions côte 188

- les explosifs stockés dans le local N° 1 du batiment N° 15.

6°.- à Tell-Kallakh - Poste Bousquet et Dépôt d'essences .-

- les outils du Génie déposés par les unités durant la guerre
- les matériaux stockés par le Parc du Génie de Beyrouth :
  - une baraque
  - bois, équarris et en rondins
  - matériel de réseaux
  - tôles ondulées etc...

7°.- à Tartous .- Poste Billote

- les matériaux stockés pour la construction provisoire de
  - baraques et une écurie
  - bois de charpente
  - tôles ondulées etc...

...../.....

8°.- Medjlaya .-

- Baraques de cantonnements
- Baraques Troupe
- Baraques Ecuries

9°.- Aba .- Canalisation d'eau, environ: 2.000m.

II.- Casernements, terrains, constructions militaires :

A.- sur terrains militaires .-

1°.- TRIPOLI.-

a) KOBBE (Camp LEGOULT)

1) Caserne Legoult
2) Caserne Behjatt-Ghanem
3) Quartier Auger
4) Dépôt d'essence
5) Infirmerie-Hopital
batiments définitifs enclos de murs
4 baraques annexes semi-permanentes maçonnées.
6) Pavillons de Sous-Officiers mariés
Six pavillons dont : 4 de 2 logements } = 10 logements
2 de 1 logement }
7) Baraquements, constructions provisoires :

- à l'Est de la Caserne Behjatt-Ghanem ;
du Nord au Sud:
- Ecuries annexes de Behjatt-Ghanem
- Parc de l'Annexe du Génie
- Ecuries et hangars annexes de Behjatt-Ghanem
- Baraques annexes de l'Hopital

8) Routes militaires :
- route entre le Quartier Auger et le Dépôt d'Essence puis longeant le mur Est de la Caserne Behjatt-Ghanem
- route longeant au Sud l'Infirmerie-Hopital et contournant les pavillons de sous-Officiers à l'Ouest, au Nord et à l'Est.

b) ZAHRIE (en ville)

1) Caserne des Templiers
2) Cercle Mess des Officiers, dit : Caracol du Tell

c) TELL.-
-Central Téléphonique, construit pour le Service "Trafic Téléphonique Public" *

d) EL-MINA .-
- Cimetière militaire

2°.- HORS TRIPOLI .-

a) Tartous : Poste Billotte
b) Tell-Kallakh : Poste Bousquet
c) Cèdres : Poste des Cèdres
d) Medjlaya : Dépôt Munitions Cote 188 (dit Tripoli-Paix)
- 13 Batiments stockage
- 1 Batiment Transit

...../.....

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

- 1 Batiment Poste Police
- 1 W.C.
- 2 Miradors
- 2 citernes maçonnées

B.- Sur terrains non militaires :

1°) TRIPOLI

a) Bab Tebbane

En bas de la côte de Kobbé à l'Est du carrefour
1 hangar métallique

b) El-Mina .- Immeuble Saraty

- mât métallique de 35 m. pour signaux
- baraque bois pour poste optique.

2°) HORS TRIPOLI

a) Batterie de D.C.A. Nord-Est des Casernes de Kobbé

- 4 cuves pour pièces
- abris bétonnés
- P.C. de tir en béton
- Magasin à munitions
- Baraquements de cantonnement
- Eau (dérivée de Behjatt-Ghanem)
- Electricité (Compteur particulier)
- Piste d'accès améliorés par le Génie depuis la Caserne
- 3 fours incinérateurs
- 1 Observatoire maçonnerie et béton.

b) Route de Beyrouth.- 1) Batterie de Bkomera , terrain loué :

- 2 plate-formes de pièce bois et béton
- 1 abri bétonné en W
- 1 Observatoire béton

2) Blokhaus de la Plage , terrain loué

- bloc en béton armé pour 2 armes automatiques.

3) Champ de tir , terrain loué par la Ville jusqu'en 1931

avec butte de tir
et poste de garde maçonné
1 baraque bois (abri à personnel)

4) Batterie de Kalmoun

- 3 plate-formes de pièces
- 1 poste -directeur
- tranchées
- baraques de cantonnement

c) ROUTE DE LATTAQUIE

1) Batterie Est de Beddaoui Cote 52

- 3 plateformes de pièces
- 1 Observatoire poste-directeur
- tranchées
- baraque et écuries

...../.....

.....

2) 2 plateformes anti-aériennes entre BEDDAOUI et I.P.C. avec chacune
- 1 plate-forme
- 1 demi-baraque.

3) Batterie Est de l'I.P.C. Cote 26

3 emplacements de pièces de côte
1 Poste-Directeur bétonné
baraques et cantonnement.

4) Batterie Cote 37

3 emplacements de pièces
6 abris enterrés bétonnés
1 Poste-Directeur
1 Abri de projecteur avec plate-forme
1 magasin à projecteur
baraques de cantonnement

5) Blocs cote 37

1 Blockhauss Ouest
1 Blockhauss Est

6) Batterie Cote 31 (Bhanine)

3 plateformes de pièces
1 Poste-directeur
tranchées
baraques de cantonnement

d) ILE RAMKINE .-(en mer)
terrain à l'Etat Libanais, occupé sans location.
Constructions militaires.-

3 plate-formes de pièce pour canons de côte avec
6 abris bétonnés
1 batiment de Troupe
1 Bâtiment : cuisine, W.C., lavabo, douche
1 baraque : poste optique
1 quai d'embarquement
1 grue métallique avec treuil à bras sur plateforme bétonnée
1 barque avec agrès.

e) TARTOUS.- Dépôt de munitions provisoire
emplacement empierés
1 baraque

f) ILE DE ROUAD (au large de Tartous) Construction du Génie :

3 blocs bétonnés à tourelle (Plage)
1 socle pour canon

FAIT A TRIPOLI les JOUR, MOIS et AN que dessus.

Le Capitaine BREHIER
du Génie Français

Le Lieutenant BUCHAN
du Corps Australien des Ingénieurs Militaires
Lieut. R.A.E.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

Lebanese Troops
Engineers
Headquarters of Beyrouth
Annexe of Tripoli.

Verbal Process

Transfer by the Engineering Service Annex of Tripoli to the Australian Corps of Military Engineers.

The day of August 1941 between the undersigned Capt BRUHIER of the Engineers, Chief of the Annex of Tripoli and representative of the Chief of Engineers of Beyrouth, and Lieut BUCHAN, Australian Corps of Military Engineers,
Process has begun in the execution of the order

At the transfer to the Australian Engineers by the French Engineering Services of materials, lands and unfurnished buildings hitherto under the control of the Engineering Services of the Annex of Tripoli.
These have been transferred and accepted after examination with all necessary information.

1. Materials. All the materials stocked at Camp Legoult on Military ground.
(a) In the park of the Engineering Annex situated East of the Military Road running to the East of the Behjatt-Ghanem Barracks at about 60 metres of each of the gates NE and SE of these Barracks.
These materials comprise all the divers wood tools, both new and used,
Irons (round, profile, pointed and studs etc)
Spring making materials
Steel and cast iron pipes and accessories
Corrugated Iron
Cement
Water Barrels
Bicycle
Compressors
Wooden Barracks standing
and everything else contained in the Park.
(b) In the park situated East of the Petrol Depot
Materials returned by the Units
Engineers Vehicles
Tools, implements and materials for War Trains
(c) Office of Annex Augor Barracks.
Office Materials.

2. At El Mina. The materials belonging to the Engineers Park of Beyrouth
(a) In the shop rented to
for the monthly rental of
about 200 cubic metres of square and round timber and 150 cubic metres of round timber
(b) At the D.H.P. Railway Stn near the Port and new shops
Approx 800 lengths of rails, 0.60, (requisitioned) measuring Approx 3200 metres altogether.
1 Lot of round timber recently unloaded near the quay.
1 Park bell (or alarm)

(c) Near the Airport
The troop Barracks, Stables and Motor Transport Workshops.
Temporary construction in wood and corrugated iron.

3. In City, Municipal Land near Officers Club -
Barracks and repair materials.

4. At the Alma Depot
Approx 2000 metres of Rails 0.60, laid
Conveyance appliances, Trolley, wagonnets etc.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

4. (Cont).
Barracks and accessories
Springs
Explosives returned by Engineers

5. At Munitions Depot, Hill 188
The explosives stacked in the locality No 1 of Building No 15.

6. At Tell Kallakh - Post Bousquet and Petrol Depot
The Engineering tools deposited by the Units during the war
Materials stocked by the Engineers Park of Beyrouth
1 Barrack
Square and round timber
Spring material
Corrugated iron etc.

7. At Tartous - Post Billote
The materials stocked for the Temporary construction of
Barracks and one stable
Carpentering timber
Corrugated iron, etc.

8. Mejdlaya
Barracks and square
Troop barracks
Stable barracks.

9. Aba. Water channels approx 2000 metres.

---

11. Camping areas, Lands and Military Constructions on Military land.

1. Tripoli
a. KOUBE. Camp LEGOULT.
1. Legoult Barracks
2. Behjatt Ghanem Barracks
3. Auger Headquarters
4. Petrol Depot
5. Hospital and Nursing home, definite buildings inside walls -
4 annexed barracks semi permanent in stone masonry
6. Non comm officers married quarters
3 pavilions, 4 of 2 lodgings, 2 of 1 lodging - 10 lodgings.
7. Barracks and temporary constructions
To the East of the Behjatt Ghanem camping area from North to South
Annexed stables of Behjatt Ghanem
Engineers Annex Park
Stables and Hangars of Behjatt Ghanem
Hospital annexed barracks.
8. Military Roads.
Road between the Auger Headquarters and the Petrol Depot, then along the Eastern wall of the Behjatt Ghanem Barracks.
Road running to South of Hospital and Nursing Home and around the non comm officers pavilion in the West to the North & East.

b. ZAHRIE (In city)
1. Templars Barracks
2. Officers Club and Mess, called (Tell Post)

c. Tell.
Telephone exchange, constructed for the Public Telephone traffic service.

d. El Mina
Military Cemetery

2. Outside Tripoli.
a. Tartous - Post Billote
b. Tell Kallakh - Post Bousquet
c. Cedres - Cedre Post
d. Mejdlaya - Munition Depot Hill 188 called Tripoli Park.
13 Stock Buildings
1 Movable building
1 W.C.
2 Miradors

2.d.(cont)
2 Stone Masonry cisterns.

On Non Military Land
1. Tripoli.
a. Bab Tabbone
At the botton of hill from KOBBE to the East of crossroads
1 Metalic Hangar.
b. El Mina
Saraty Building
Metalic signalling mat 35 metres
Wooden barrack for optical post
2. Outside Tripoli.
a. D.C.A. Battery North East of KOBBE Barracks
4 gun emplacements
Concrete shelter
Firing post in concrete
Munition Depot
Camping area
Water from Behjatt Ghanem
Electricity (Special meter)
Road improved by Engineers from the Barracks
3 Incinerators
1 Observation post in stone and concrete
b. Beyrouth Road - BHOMERA Battery - Rented Land.
2 platforms in wood and concrete
1 concrete shelter
1 concrete observation post
2. Strong Post on Sea shore - Rented land.
Post in concrete for 2 automatic rifles.
3. Rifle range - land rented by the City till 1933.
With a butt
And stone guard room
1 Wooden barrack (shelter for personnel)
4. Kalmour Battery
3 Gun Platforms
1 Control Post
Trenches
Camping Area.
c. Lattaquie Road.
Battery East of Beddaoui Hill 32
3 Gun Platforms
(1) Observation and control post
Trenches
Barracks and stables
(2) 2 Anti Aircraft posts between Beddaoui and I.P.C. each having
1 Platform
1 Half barrack
(3) Battery East of I.P.C. Hill 26
3 Mountain Gun emplacements
1 control post in concrete
Barracks and camping area
(4) Battery Hill 37
3 Gun emplacements
6 concrete underground shelters
1 control post
1 projector shelter with platform
1 projector depot
Barracks and camping area
(5) Strong Posts Hill 37
1 Strong post West
1 strong post East
(6) Battery Hill 31 BHANINE
3 Gun platforms
1 control post
Trenches
Barracks and camping area

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

d. Pankine Island (at sea)
Land belonging to Lebanese State occupied without rent
Military Constructions
3 platforms for mountain guns with
6 concrete shelters
1 building for troops
1 Barrack optical post
1 building, Kitchen, W.C., Washboard and shower.
1 embarkation way
1 Metalic mounting with trestle and arms and concrete platform
1 boat and tackle

e. Tartous - Provisional Munitions Depot
Stone emplacement
1 Barrack

f. ROUAD ISLAND - outside Tartous - constructed by Engineers
2 Turreted strong posts in concrete (shore)
1 scale for gun

has been made at TRIPOLI the above mentioned day, month, and year -

Captain BIEHLER
of the French Engineering Office

Lieut BUCHAN
Aust Corps of Military Engineers

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

Copy GWA. 18/8/41

Q/JRD
Q1/1/293

AUSTRALIAN IMPERIAL FORCE

H/Q 7 Aust Div.
In the Field
16 Aug 41.

17 Aust Inf. Bde.
25 Aust Inf. Bde.

ACCOMMODATION

1. Please make an immediate survey of the accommodation available in all military barracks, camps, buildings etc in your areas and submit a report to this HQ by 1800 hrs, 21 Aug 41.

2. The report will include details regarding the following:

a. Type of accommodation (barrack room, store room. etc.)

b. Locality and location (eight figure map reference)

c. Capacity (approx size, number of men or sub units, quantity of material)

d. Essential services available (water supply, electricity, sewerage, telephone heating appliances)

e. Medical (malarial, sanitation)

f. Whether at present occupied. If so, by whom.

g. Suitability for occupation by own troops.

h. Accessibility.

3. Details of recognised military camp sites will also be added whether offering any covered accommodation or not

4. Please treat this matter as URGENT.

Signed G.C.Secombe Col.
AA & QMG 7 Aust Div.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

2/9 FD. COY. R.A.E.
9 AUG 1941
1 . 165

AUSTRALIAN IMPERIAL FORCE

H Q
17 Aust Inf Bde
9 AUG 41

KING GP
MONAGHAN GP
STEVENSON GP
2/9 Fd Coy

SECURITY - INSPECTION OF BRIDGES

1. A letter has been received from 7 Aust Div pointing out that sentries are being wasted on unimportant bridges and ordering a system of Patrols.

2. This does not apply in 17 Aust Inf Bde area but the following patrols will be instituted :-

Vulnerable bridges on all main routes within recce areas will be regularly inspected, with engineer assistance, for any sabotage preparations. It is ordered that the frequency of inspection will be governed by the time taken to prepare individual bridges for demolition.

The roads to be inspected would appear to Be :-

KING GP:- COAST RD, ALLEPO RD.

MONAGHAN GP:- COAST RD, HOMS RD.

STEVENSON GP:- COAST RD, and Roads leading to SIAR and BAALBECK.

A report will only be required if any signs of attempted sabotage are evident.

3. A report is required by 12 AUG 41 showing the location of bridges on which a permanent military or gendarmerie guard is maintained, and, as early after 12 AUG 41 as possible, a report of vulnerable bridges and the frequency of inspection required.

Major
B/M 17 AUST INF BDE

2/9 AUST FD COY R.A.E
IN THE FIELD

13 Aug 41.

C.R.E.
7 AUST DIV.

Forwarded herewith five (5) Copies of Schedule of Stores taken over from French in the TRIPOLI AREA as follows :-

1. Park No.1 at the rear of Camp Lagoule (Auger Barracks)

2. Stores located inside the Barracks.

3. Timber supplies inside Auger Barracks.

4. Engs.Stores at Park No.1 Ser Road - Amn.Depot.Map Ref.1.50.000 1665.2756 about 2 miles from TRIPOLI.

5. Park No.2.Ser Road.Map Ref.16712751 TRIPILO 1.50000.

6. Petrol Dump at TELL KALAKH near Rly Stn.Map Ref.19973034. TRIPOLI 1.50,000.

7. ELMENA. Lock up stores Map Ref.15882794 TRIPOLI 1.50,000.

It will be noticed that these lists also contain a schedule of stores for Barracks at TELL KALAKH. These were previously located in the HOMS annex and since have been transferred by 2/15 AUST A FD COY to HOMS.

Under instructions from 17 AUST INF BDE and in response to written instructions from the Commissioner of Control the workshops in Auger Barracker have been handed over to the Free French 1100 hrs 13 Aug 41 with the exception that the Carpenter shop will be retained until current work for British Troops in this area is completed. This will probable be in the order of about 2/3 weeks.

Will you please confirm my action or otherwise.

.....H Bleuchmore.....MAJOR
2/9 AUST A FD COY R.A.E.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

AUSTRALIAN IMPERIAL FORCE.

2/9 Aust.A.Fd.Coy.
R.A.E.
In the field.
12 Aug.

For Perusal & Return

H.Q.
17 Aust.Inf.Bde.

SECURITY-INSPECTION OF BRIDGES.

1. From Recce.reports of this Unit it is considered that there are no specially ~~vulnerable~~ vulnerable bridges in 17 Aust Inf.Bde area. Detours,Fords or crossings could be made for all these in a matter of 4 hrs. Any of these Bridges could be prepared for hasty demolition in ½ to 1 hour so inspection at this interval would be necessary to prevent sabotage.

2.Tunnel TRIPOLI-BEYROUTH RD.(Map Ref. BEYROUTH 1:200,000. 14702639) is particularly vulnerable. A permanent guard is reccommended for this point.

There is also a RD. DEMOLITION prepared at this point TWO inspections have been made by this Unit of the preparation and between inspections timbering of the drive to Demolition chamber has been removed.

This Unit will construct a block to drive and in the meantime our Sgt.has requested the guard on the tunnel to watch the drive for signs of sabotage.

P.S. This block will be completed by Friday the 15 Aug.

.....Capt.for Maj.
O.C. 2/9 Aust.A.Fd.Coy.R.A.E.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

Report on Municipal Water Supplies in Area TRIPOLI - TELL KALLIAKH, STENFE, LATTAQUIE

By 2/9 Field Coy R.A.E

SOURCE OF INFORMATION Chief Engineer of Public Water

LATTAQUIE

Towns : Lattaguie, STENFE, MASSIAF SAFITA, TELL KALLIAKH HAFFE, DJEBLE.

Information should be reliable.

Local inhabitants.

Towns : BANIAS, TARTOUSSE

Information probably very unreliable.

LATTAQUIE Map Ref : 157397
Population 30-35000

Source of Supply Spring at DIFFE 21 K.M.S.E of LATTAQUIE. Water piped to town. Poorer quarters of town have their own wells

Storage Two tanks of 1500 c.metres 330,000 galls and 500 c.metres 110,000 galls capacity respectively.

Distribution
1. 900 private consumers
2. 30 public fountains.
3. Large farm at BOUKA (site of King Group Camp) using 70-75 c.metres per day.

Surplus : Supply can only just meet demand of the town. Requirements of present Camp has meant curtailing town supply by shutting down 10 public fountains. During rainy months there is a considerable excess.

Consumption : 2000 (440,000 galls) per day.

Purity Water is considered pure. Town wells impure.

Water Rates
Domestic . 12½ piastres per cubic metre.
Irrigation 6¼ " " " "
Industrial 6¼ " " " "

STENFE Map Ref

Source of Supply Spring feeding 2 pumps.

Capacity Capacity of pumps exceeds the well Reservoir (200 cub metres) 44,000 galls.

Consumption The source is only sufficient for the town and is supplied only to paying consumers, is not for irrigation or Public fountains.

Purity Water considered fresh and very pure.

MASSIAF Map Ref. 208346.

Source of Supply Spring, reticulated to piblic fountains and consumers. Water is sold by the Municipality.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

MASSIAF

Capacity 190 c.metres per day.

Consumption 150 c.metres per day.

Excess available 40 c.metres (8,800 galls) per day.

The Camp has own source of supply.

Purity Water considered to be very good.

SAFITA Source 1 Spring,12 K.m.East of Town

Flow 800 c.metres (176,000 galls per day)

Storage Two tanks of 50 c.metres (II,000 galls) each, Water reticulated and sold by Municipality.

TELL KALLIAKH Map Ref.

Source Spring.

Flow Very slow,hardly sufficient for the town Supplies Military Camp/

Purity Not very good water.

Note ; large untouched source is river.

HAFFE Map Ref. 181406.

Source Spring 9 K.m on East of town.

Flow large,limited by small diameter of pipes 180 c.mé (231,000 galls)per day.
Reticulated to 4 public fountains.

Purity Water very pure.

BANIAS Map Ref. 172360.

Water is available to BANIAS in reasonable quantity. The supply is from two springs located 700 metres East of the town. Each spring produces 60 c.metres per hour. The population of 5000 persons consume approximately 30 c.metre per hour. Balance of 90 gm c.metres (k9,800 galls) per hour is available to troops. Water is considered pure,and made available free to town through four fountains.

DJEBLE Map Ref. 170380

Water supply to town is very limited,it is made available through seven fountains,from a 10 c.metre collection tank fed direct from spring. Water is considered pure and is available free.No surplus during summer months.

TARTOUSSE Map.Ref.

Municipality water supply. Pipe supply from reticulation tank located above well to portion of the population of 3000 inhabitants,including Military Barracks,balance of persons supplied from public fountains. Pump and well capacity is ½ c.metre per minute to reticulation tank capacity 32 c.metres.
Station pumps for 14 hours each day without exhausting well.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

TARTOUSSE

Probable surplus available therefore is balance of 24 hr period - 18 hrs.- 300 c.metres (66,000 galls) per day.

Report on Municipal Water Supplies in Area TRIPOLI - TELL KALLAKH, STENFE, LATTAQUIE

By 2/9 Field Coy R.A.E

SOURCE OF INFORMATION Chief Engineer of Public Water

LATTAQUIE

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Purity Water is considered pure. Town wells impure.

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Note ; large untouched source is river.

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Reticulated to 4 public fountains.

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AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

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Probable surplus available therefore in balance of 24 hr period - 18 hrs.- 300 c.metres (66,000 galls) per day.

BUILDINGS OCCUPIED BY THE FRENCH IN THE L'ATTAQIE AREA

Serial No.	Designation	Land	Building	Billets	
1	Gourand Barracks	3875 Sq. M. Rented for 28 frs. per annum	Stone, formerly Turkish	265	
2	Camp Saillard	23637 sq.m. belongs to French 7561 sq.m. rented	French Wireless Station: Hospital. Officers' Mess: NCOs Mess. Vet. Hospital. Accomodation for 3 coys Colonial Inf.	551	
3	do. do.	1375 sq.m. belongs to French.	Belongs to French.	3	W.Os. Married Quarters.
4.	Commandant's Quarters.	Belongs to French	Stone, Single Storey.		
5	Old Post Office	do.	do.	215	Rented by Municipality of Lattaquie.

This information is based on documents received from Aleppo. These documents have been forwarded to GRE. 7 Aust. Div.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

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AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

WATER REPORT

LATTAQUIE

15th. August 1941.

Map Ref of W.P.	Source of supply	Purity	Approximate drawings per day	No of Troops Drawing water	Date and maker of Recce	Remarks
Lattaquie - Levant 1 - 50000 :5743978	Lattaquie Reservoir	Medical Officers Report O.K.	2,500	850	Battalion H.Q. (60) 17/7/41	Date of recce 17/7/41 Date of commencement of use 18/7/41. Source of information. President of Municipality. Lattiquie. From information received from the Director of Public Works, Lattiquie, it is known that at the present rate of drawing, there is sufficient water in Lattiquie for two months without rain. Also that no record of water drawn by units in this area is kept by The Municipality of Lattiquie. L. FREEMAN SGT.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

List of Water Points in use by Units Located in Coastal Area. Tartouse - Tripoli.

Date Aug 14th 1941.
Map Ref. Tripoli 1/200,000

Camp	Map Ref of W.P.	Source of Supply	Purity Consd.	Approximate draw gals per day	Remarks
Camp Lagoul 162.2772.	1624773	Tripoli Water Supply	Pure.	6,000	
Chekka Idride. 153266	1624772	" " "	"		Same W.P.
Alma 166276	1624772.	" " "	"	1,500.	
Tartousse. 165328.	165328	2 Wells. Tartousse Water supply. Barracks.	Not Tested. Said to be brackish.	50 100.	Used for drinking purposes. Water purifying tablets used. Used for washing. The Town water supply has been Tested and found to be pure and NOT unpleasant to Taste and it is suggested that it be used for all purposes.

Dist. CRE 7 Aust Div
HQ. 17 Aust Inf Bde
File

AUSTRALIAN COMFORTS FUND

Lattaquie - Tripoli Bridges

163398 Double arch re-inforced concrete delay 3-4 hrs

17003892 Masonary abutments Concrete deck & road bearers delay 3-4 hrs

[illegible] points

Map Ref 163398 stream
1664 3936 stream
1615 3919 stream
1700 3892 stream
1735 3813 well
1719 3802 well (supplies D Jible) 2 kilos from main road
1735 3700 stream 3 kilos from main [illegible]

The attached report is compiled from notes taken from report made by Lieut Colebatch and submitted to Lyut Map Refer Lattaquie - Hama 1:200-000

Area of Recce Main Rds in Area bounded by Coast Rd on West, Turkish Border in North Orontes River in East and line East through Lattiquie in South

Bridges. Lattiquie - Antioch Main Rd to Turkish Border

163412 Concrete Arch Bridge - 2-3 hrs delay

Main Rd Lattiquie - Allepo

188422 Concrete 3 Span Arch Delay 3 hrs

Rd Lattiquie - Slemmfeste

166399 Bridge Concrete faced stone filling Delay 4 hrs

Water

Main Rd Lattiquie - Antioch

167418 Water River

166421 " "

168423 " "

169425 " "

178437 River Mon Pariel

Rd Lattiquie + Slemmfiste

166399 River

THERE HAS BEEN ONLY ONE LIST
AS APPENDED—TO 2/9 FD COY.
1 COPY HAS BEEN TAKEN BY 2 SECTION
FOR GUARDS ON MATERIAL

Lt. R.A.E.
~~JAAG~~.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

TO O/C 2/9 FD COY R.A.E

18

"TAKE OVER" FROM FRENCH

9 AUG

SURVEY^G INSTRUMENTS ETC
(OPTICAL STORES)

Yesterday at Camp Lagoule the taking over of much equipment as above was commenced and completed today. The Stores include binoculars, compasses etc. Full list is appended.

Stores are under 2/9 guard in WORKSHOPS at Caserne Anger (French Liaison Officer Lieut Raux present on 8 AUG).

BUILDINGS

As previously report new telephone building erected under military Engrs and with military purchased material almost completed. I am told that Telephone Coy have paid for all materials. Outside the building in TRIPOLI are a number of bricks and the question of whether they are military property or telephone coy arises. I would appreciate advise.

John Buchan Lt
R.A.E. 9 AUG

DISTRIBT
1 COPY CRE 7 AUST DIV
2 COPIES HQ 17 INF BDE
1 COPY 2/9 FD COY

To O/C 2/9 FD COY R.A.E.

13

"TAKE OVER" FROM FRENCH

8 AUG.

ENG' STORES-

Reported today that a quantity of water piping used for a French military bivouac area had been laid about 6 Kms east of Tripoli.

Inspection revealed approx 6,500 feet of 1¼" water piping (galv) in good condition laid mostly on the surface of the ground. An accurate check will be made in a few days.

LOCATION - MAP REF ABT 1600 2670 TRIPOLI 1/50,000

"HAND OVER" DOCUMENTS These have been carefully checked by myself and are substantially correct. However as they are in French we have suggested to Bde that they be interpreted for us. This is now being done. Immediately this is done they may be signed.

WORKSHOPS

The Hand over documents for these have been checked

and are correct.

A more detailed inventory taken by us will be sent to Bde next week. Bde have been given the signed document (1 copy)

A permanent guard has been placed on WORKSHOPS CASERNE AUGER until further orders.

ENG EXPLOSIVE STORES

These I understand have been all included in "hand over" to 2/5 Fd Regt. As they are listed in French Eng Stores I shall obtain from 2/5 Fd Regt amounts and check same with French Eng Capt. This will then be shown on my final lists of French Eng Stores

J Buchan Lt
R A E
8 AUG.

DISTRIBUTION
1 COPY C R E 7 AUST DIV
2 COPIES HQ 17 INF BDE
1 COPY HQ 2/9 R A E

Forwarded

No DOCUMENT
APPENDED WITH
THIS REPORT.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

File 6

TO O/C 2/9 FD COY R.A.E

TAKE OVER FROM FRENCH — 6 AUG

MAP REFS TRIPOLI 1/50.000

1 BUILDINGS

Today I inspected a/ Military Cemetery LOCATION AL MINA There is accomodation for approx 50 graves additional to those already buried.

b/ Steel towers erected by military for marine navigation. In the grounds of private residence near waterfront at LOCATION AL MINA

c/ Military Coast defenses on Tripoli - Beyrouth Rd LOCATIONS KALMOUNE MAP REF 1561 2720

" CARACOL MAP REF 1591 2742

d/ Rifle range on Tripoli - Beyrouth Rd on water front. no adequate butt as but there is a mound. I have suggested to Stevenson groups / who are interested in the siting of a range / that they inspect this with no MAP REF 1595 2754

e/ Steel and galv iron lined garage - cone floor at BAB TEBBANE Suburb just N of Tripoli on Lattique Road. / no stores in building /

f/ Ammunition Park containing narrow gauge steel rails laid and some stored - also small amount of Eng. Stores LOCATION ALMA MAP REF 1115 2762

a/ TIMBER STABLE BLDGS & MENS HUTMENTS
on the Tripoli Lecedre road LOCATION MAD TLAYA
MAP REF 16422752

b/ PERMANENT AMN AND EXPLOSIVE BLDGS
In which is an amount of Eng explosive stores. 2/5 FD REGT have taken a complete inventory - I shall obtain a list from them
LOCATION NEAR ALMA
MAP REF 16572754

2. "HAND OVER" DOCUMENTS

a/ WORKSHOPS I have verbal approval from Capt Gelbart to proceed and sign workshop take over document as submitted in my report yesterday. This will be completed at 01000 hours tomorrow

b/ ENG STORES & BUILDINGS ETC
These sheets as prepared by French Eng Capt are appended for perusal. As already reported he has approval from French C.E. to sign. I have perused these documents and they are substantially correct.
By tomorrow every building and barrack (except those off coast) will have been seen by me and all materials checked over in detail. Lists will be finally made by me by

9 AUG

John Buchan Lt
R A E
9 AUG

DISTRIBUTION
1 CRE 7 AUST DIV
2 HQ 17 AUST INF BDE
1 HQ 2/9 RAE

Forwarded [signature]

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

Bde

To O/C 2/3 FD COY R.A.E. 2

"TAKE OVER" FROM FRENCH 5 AUG

ENG STORES LOCATION — CAMP AUGER

1. Inventry in WORKSHOPS now complete French Lt in charge has handed me his report on hand over & signed. This is submitted herewith. It refers to no stores in detail other than AUTOMOBILES in workshops for repairs these are substantially correct as per his list would suggest having French and Bde L.O. present at signing of document so that it can be read over in English. Can this document be signed now?

2 French Eng Capt is completing his "HAND OVER" document of Eng Stores and Buildings These lists have been checked by me and are correct — without going all items in detail. Tomorrow I shall submit these lists with my Report. Could the signing be completed at the end of the week? Would suggest French, Bde L.O. Present.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

3. ORDNANCE STORES

Confirming verbal 4 commun
ication today with 17 Bde major we are not
to be held responsible for ordnance stores
around French barracks and buildings - at
Present.
As Previously mentioned there are various
medicinal stores at military hospital near
Camp Lagoule

4 COOPERATION WITH FRENCH PLANS OF BLDGS ETC.

French Eng Capt has suggested that it
would be more convenient if I occupied
a room near his office in "Caserne Anger"
In view of my desire to take over all
his plans and documents complete I have
as yours today acceded to his request.
No Papers of military importance will be
left in this office - until we take
over all barrack buildings.

5. BUILDINGS

Inspection of military barracks and
buildings is proceeding. I hope to complete
there in a few days. Reports will after be compiled.

DISTRIBUTION.
1 COPY HQ 7 AUST DIV
2 " HQ 17 AUST BDE
1 " 2/9 FD COY.

John Buchan
Lt. R.A.E.
5 AUG

Regard Farmhouse

2/9 Aust A. Fd. Coy. R.A.E.
In the Field.

NOTE:-

Plans mentioned in report herewith are NOT attached, but were forwarded to C.R.E. 7 Aust. Div.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

TO: O/C 2/9F FLD COY AIF

TAKE OVER FROM - FRENCH 4TH AUG 41

BY NO 2 SECT 2/9TH FLD COY AAE

I ENG STORES B LOCATION AL MINA MAP REF 158 277
IN GARAGE BUILDING MENTIONED IN REPORT OF AUGUST
INVENTORY OF TIMBER COMPLETED

C LOCATION AL MINA MAP REF 158 277
INVENTORY OF RAILS ECT COMPLETED

D LOCATION CASERITE AUGERY MAP REF 168 277
INVENTORY OF WORKSHOP AND MATERIALS PROCEEDING

E LOCATION AL MINA SEAPLANE HANGER MAP
REF 158 277
INVENTORY OF MATERIALS CONTAINED THEREIN PROCEEDING

II BUILDINGS

HOSPITAL AT LOCATION OF "CAMP LAGOULE" MAP REF 163277
INSPECTED TODAY AND IS OF THREE STORIES - 170 BEDS -
SOLIDLY CONSTRUCTED BUILDING NOT IN VERY "SAVOURY"
CONDITION INSIDE — NUMBERS OF SINGLE STORY PAVILIONS
NEAR BY —
SIX SINGLE STORY WELL BUILT HOUSES NEAR HOSPITAL
GROUNDS USED FOR RESIDENT STAFF AND OFFICERS FAMILIES

PLANS OF BUILDINGS - SUBMITTED HEREWITH

I BLOCK PLAN - GENERAL BARRACK BUILDING TRIPOLI
II DETAIL PLAN - BARRACK "AUGER" REF 163277
III " " " "REGOULT" REF 163277
IIII " " " "TEMPLIERS" (TRIPOLI CITY)
V " " " "TELWALANA" REF 2000 3089
(1:50,000)
VI " " " "TARTOUS" REF 165 828

FULL REPORT WILL BE SUBMITTED LATTER

"HAND OVER"

TODAY I ASCERTAINED THAT THE FRENCH WOULD BE READY
TO HAND OVER ENG STORES IN ABOUT FIVE DAYS - FRENCH
CAPTAIN HAS AUTHORITY OF HIS "CE" COL CYGZNIEWICZ
COMMAN DANT LE GENIE DES TROUPES DU LEVANT TRIPOLI"

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

TAKE OVER FROM FRENCH AUG 4TH/40 CONTINUED

TO HAND OVER

IS IT IN ORDER FOR US TO SIGN ON A TYPE OF LIST PREPARED BY THEM WHICH DOES NOT INCLUDE FULL DETAILS I AM FAIRLY CERTAIN THAT THESE LISTS WILL BE VERY GENERAL I WILL BE IN A POSITION HOWEVER FROM OUR OWN LISTS TO CHECK ANY ITEMS THEY HAVE RECORDED AND TO SUBMIT TO "CRE" COMPLETE INVENTORY IN ENGLISH AS TAKEN BY 2/7TH FLD COY RAE

ORDNANCE

SO FAR WE HAVE MADE A GENERAL LIST OF ARTICLES IN WORN SHOES AT CAMP AUGER BUT NO PROGRESS YET MADE WITH ORDNANCE INVENTORY

STORES

THESE ORDNANCE STORES ARE UNDER VARIOUS DEPARTMENTS SUCH AS CLOTHING ECT AND I THINK AN AUTHORITY SHOULD BE MADE ON CHIEF FRENCH OFFICER OF ORDNANCE TO ADVISE HIS VARIOUS DEPARTMENT HEADS TO PREPARE LISTS AND TO CO-OPERATE UNDER US THEN WE CAN TAKE OVER IN SIMILAR MANNER TO ENGINEERING STORES CAN THIS BE TAKEN IN HAND IMMEDIATELY ?

HOSPITAL

THIS IS UNDER FRENCH DEPARTMENT OF HEALTH AND AGAIN A SEPARATE SOURCE — IT IS INTENDED THAT WE SHOULD CHECK ALL ITEMS IN HOSPITAL I SHOULD LIKE TO POINT OUT THAT THERE ARE INSTRUMENTS IN OPERATING THEATRE AT PRESENT BUT NO GUARANTEE THAT THEY WILL BE LEFT THERE WILL YOU ADVISE

DISTRIBUTION:-

	COPIES:
C.R.E. 7 Aust Div.	1.
H.Q. 17 Aust.Inf.Bde.	2
H.Q. 2/9 Aust.A.Fd. Coy.RAE	1

Report forwarded

SIGNED

CAPT.

2/9 Aust A. Fd. Coy.RAE.

SIGNED

LT 2/9TH FLD COY R.A.E.

To OC 2nd 9th Fd Coy RAE

"Take Over" from French

FILE

1 ENGINEERING — Two "Parks" or Stores at (A) One at (B) One at (C) Dumps of these were inspected by undersigned with Capt of French Eng Services.

(A) LOCATION Map Ref 1634 2799 Camp Legoult In these dumps there is considerable building material (timber cement etc) as well as picks shavels + other Eng stores. Three Sub sections have started at once to compile a detailed inventory at (A).

(B) LOCATION Map Ref 159279 El Mina / Seafront In a large garage building there is a considerable amount of building timber of all sizes. Two days work for 3 tradesmen to check

(C) LOCATION Map Ref 159279 El Mina / Near seaplane hangar

There are stacks of metal rail lines here — + it is gathered that additional timber is to be dumped here within the next few days.

2 BUILDINGS (A) LOCATION Map Ref 1634 2799 (At Camp Legoult on hill behind Tripoli)

CASERNE LEGOULT
BENIATT GHANEM
ROGER

HOSPITAL
FUEL DEPOT
OFFICERS HOUSES

These buildings are still all in occupation by French + only a quick inspection was made More detailed inspection will be made at earliest opportunity.

(B) CASERNE TEMPLIERS
LOCATION Tripoli / City Area

A stone barracks right in city area. Still in occupation

(C) OFFICERS MESS
LOCATION Tripoli / City Area near Azme Sq

Single story buildings with open garden at side Still in occupation

(D) PLACE DE TEL KALAKH.
LOCATION Map Ref 2000 3030 (52 Km from Tripoli on Rd. to Homs.)

This is a series of well constructed single story buildings Accomodation 136 men + 17 animals.
Certain eng. stores were noted here + there were certain stores also noted at nearby petrol dump.
Reports on Barracks + Stores submitted soon as possible 1 Sub section commenced checking today

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

2 BUILDINGS
Continued

(E) PLACE DE TARTOUS
LOCATION

Map Ref 165328 (Tripoli to Tartous 60 kms North

Accomodation 136 men 17 animals
Still in occupation by French although only a few Senegalese. Small amount of timber forming for concrete only stores there.

IIIrd TIMBER SS BUILDINGS

LOCATION Map Ref EL Mina

There are a number of (~~barracks~~ men's) barrack buildings near seaplane base. Together with open stable buildings. All look in reasonable state of repair

Note Further details inc. plans will be submitted at earliest moment ie. of buildings noted in above report.

General Note. The utmost courtesy has been shewn today by the French but their lists of stores it is feared are not complete erring on the side of not having everything included. It is going to be difficult to check the items with French names against the actual articles unless we are given an interpreter To work with us for some days.

The French engineer captain informs me that his "Chief" does not wish to "hand over" anything at the moment. This should be convenient for us enabling full inventory to be prepared in English.

Ordnance Stores There is a 'park' of these at Camp Lagoult & tomorrow I shall inspect these together with much material of above nature in camp building area

Guards I have asked today for brigade co-operation in providing guards on the Enc. Parks at (A) Shall contact Brigade with advice as to necessity for additional guards as necessity arises.

Signed J Burton Lt
2nd 9th Fd Coy RAE
20.00 hrs 1 Aug 1941

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

C O P Y. (PRO-FORMA CONDENSED).
I.Conserver.

LIVRANCIER.
Magasin du Genie d'Alep.
No.433/B Au Carnet d'enregist.
Date: LE 29/12/1939

Receptionnaire M.Le Commandant d'Armes de LATTAQUIE

DERVICE DU GENIE
BULLETIN DE MOUVEMENT

A' titre	Operation effectuee par CAMION Civil	En excution de l'orde No.4090 du 26/12/1939 du chef du Genie d'alep	Expedie d'alep a LATTAQUIE.

NUMEROS S D	Designation Des Matieres Et Objets:	Quantites	CONDITIONNEMENT ET OBSERVATIONS.
XE	Chisel, Ord.	1	
	" , long.	1	
	" , cutting	1	
	Jack plane	1	
	Soldering Iron, small	1	
	Carpenters Guage	1	
	Adze	1	
	File, 3 cornered	1	
	Hammer, napping	1	
	Saw, Tenon frame	1	
	" Hand	1	
	" "	1	
	Chisels	1	
	"	1	
	"	1	
	Pincers	1	
	Press, part of	1	
	Square	1	
	Hammers, tack	1	
	" , small	1	
	Brosse a peindre grande " " " moyenne " " " petite	.....	Unfit for use.
	Screwdriver	1	
	Oil stone	1	

The above list of stores checked by Lieut.G.T.Colebatch No. 1 Sec. "KUDO" who states "ALL CORRECT".

FOR INFORMATION
NOTE:-

(a) The original list of stores typed in French.
(b) Headings of pro-forma condensed.
(c) English equivalent of French designation etc. on all copies i.e. the 3 pages of stores attached.

.....

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

COPY:-

GARRISON DE LATTAQUIE: Execution des prescriptions de la Note de Service No.2813/S.A. en date 14 Juillet 1941.

S.P.600/24 Le 29 JUILLET 1941.

INVENTAIRE DE L'OUTILLAGE, DU MATERIEL ET FOURNITURES EXISTANT AU DEPOT DU GENIE DE LATTAQUIE EN DAT DU 29/7/41.

DESIGNATION.	QUANTITE.	OBSERVATIONS.
Haversacks leather for Sprs. in mining: plus-Scissors, string fuse etc.....	7	
Chisels, cold 12" long.	5	
Stamping weigh	7	
Hammers small, napper	11	
Baxes, hand	4	
Shovels, short handle	8	
" long "	7	
Bars pinch	3	
" "	4	
Pliers, largeside cutting	2	
" small " "	5	
Pick axes with handle	12	
Saws	2	
"	1	
"	1	
" ordinary tenon	6	
Hand Auger small	8	
Screw drivers various	8	
Sand bags	1330	
Lamps	2	
Lanterns	12	
Carbide tins, small	9	
" " large	2	
Cordage, 2" coils, worn, 100' each.	8	
" 1/2" 100M. approx.	100	Metres.
Coils of string 14 No.	31·50	
Timber, lengths 4m 34 lengths.	29.92	"
" planks 10" X 1"	17.00	lengths 4m
" " 2½" X 1" X 4m	4	
Slats, thin	190.00	Metres
Poles, pine, rough, various	83	
Wire, galv. 18g	28.00	Kilo
Nails, various 2" to 4"	24.00	"
" "	43.00	"
Screws for wood	362	
Calcium carbide, weight	37.50	"
Setts of cut timbers, mine work	49	
Crowbars	10	
Wire cutters	49	
Axes felling	20	
Handles for round mouth shovels	220	
" " picks.	220	
Hammers, tack and various	5	
Handles for Masse Carree	20	
Hammers breaking, square 7lbs	10	
Shovels round mouth	200	
Pick heads	150	
Picks single ended	20	
Slashing	50	
Saws, various, small	5	
Saws X cut	10	
Pincer bars	10	
MATERIAL FOR DEFENCE:		
Wire barbed	23467	kg.
Wire, plain galvanized.	15000	kg.
Pickets, Iron 5' X 5' - 6"	3150	

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

DESIGNATION.	QUANTITY.	OBSERVATIONS.
Pickets, screw, 5' length	4650	
Sand bags	6500	
French Concertina Wire	100	
Cement, 100kg. bags	5000	
Axe heads	26	
Cart, 2 wheel with shafts	1	
Wheelbarrow	4	
Spare cart wheel	1	
Spare shafts for cart	2	
Permanent forge blower	1	
Forks	2	
Hammer, spalling	1	
Cement mixer, barrel type, small	2	
Shovels various	15	
Picks "	12	
Bars jemmy & pinch	2	
Draft funnel for permanent forge	1	
Stamping weight	1	
Water Tank	1	
Water Tap 1" H.P. Brass	1	
Water Tank	2	
"Pipe" W.I 4m	1	
Stopcock	1	
Pipe fitting, various	2	
Sand bags	1000	
Forge & blower hand	1	
Wood block for anvil	1	
Anvil	1	
Auto.vehicle to carry sentry boxes(at Police Post)		
Timber, 8cm X 4cm X 4m	110	
" Planks 22cm X 8 cm	100	
Pipes, cement R.C. 4"dia. - 8"dia.	237	
Sheets C.I. (2nd hand)	54	
Tent boards, made up	45	
Pipes 2" C.I. 20' lengths	6	
Scrap iron.	17 K.	
Doors wood & iron	8	
Timber 4m, 5cm & 3cm	65	
" short lengths, various sizes	200	
Posts, prepared for Bldgs.	8	
Troughs, horse	22	
Anti Tank X Rests: 16 TUNK Frontier:4 at Port.	20.	
Fremework, cut ready for use, timber [illegible]	1	
Picks short	6	
Shovels, round mouth	75	
Pickaxe	75	
Axes, felling	3	
Hammer, Rd. Work 7 lbs.	6	
Wire cutters	5	
Pinch bars	5	
Metre rule	3	

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

ARMY FORM C.2130.
(Pads of 100.)
(Reprinted March, 1940.)

MESSAGE FORM.

CALL AND INSTRUCTIONS.	IN	No. of Groups GR.	Serial No. / OFFICE DATE STAMP
	OUT		

(ABOVE THIS LINE IS FOR SIGNALS USE ONLY.)

TO KUDO

FROM	ORIGINATOR'S NUMBER	DATE	IN REPLY TO NUMBER
KUDO 1	P1/7	31	

Enclosed list of stores taken over
by Lt. Colebatch 5 copies to be
typed 1 copy to be returned
KUDO 1 the remaining copies to be picked
up by CRE 7 Div (Col. Risson) Sunday (3)
approx. 1000 hrs Understood inst: have
been issued re. these

THIS MESSAGE MAY BE SENT **AS WRITTEN** BY ANY MEANS.

SIGNED R Proctor

IF LIABLE TO BE INTERCEPTED OR FALL INTO ENEMY HANDS, THIS MESSAGE MUST BE SENT **IN CIPHER.**

SIGNED

ORIGINATOR'S INSTRUCTIONS
DEGREE OF PRIORITY

TIME OF ORIGIN. 1600 hrs

(BELOW THIS LINE IS FOR SIGNALS USE ONLY.)

SYSTEM IN	TIME IN	READER	SENDER	SYSTEM OUT	TIME OUT	READER	SENDER	SYSTEM OUT	TIME OUT	READER	SENDER

T.H.I.

T.O.R.

D.3170/3.40.—C.3975.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

KUDO

Received from Le Lieut Victor.

Trente cinq. Badrieurs.
(35).

Gustally
Lieut.
2/5 Bn. A.I.F.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

Reçut du Lieut Victor

Ciment, disc sacs

Madriers, disc, 22 x 8 cms. x 4 m.

Pelles, trois

Fût (à l'eau) un

27 Juillet '41

W. Malchatch Lieut
2/9 Field Company
Génie

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

Received from Lieut. Victor

Huit sacs de ciment.

Quarante Sacs à Terre

26 Jui. '41

Lieut.
2/5 Bn. R.E.F.

Received from le Sous-Lieut. Victor.

Quarante planches 2/14/4 metre.

Quatre chevrons. 7/10/4. metre

22 Jul. 41

J. M. Wally
Lieut
2/5 Bn. AIF.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

Received from Sous-Lieut Victor

Quarante-huit Planche 2/14/4. metre

Huit Chevrons 7/10/4 metre

J. McWalley. Lieut
2/5 Bn. A.I.F.

18 Jul. 41

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

18-7-41

Lieut McNally

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

Received from Sous-Lieut. Victor

Deux-cent Piquet enter.

Vingt dense (pist) roulaux de fil enter

barbelé.

17 Jul. '41.

[illegible]
Lieut
2/5 Bn. A.I.F.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

Lieut. McNally

Bon jour 5 sacs de ciment et
20 planches et 20 madriers

1760/24 le 14 juillet 1941.



Artillerie
Capitaine
Malga

Stores & Materials already taken into use and included in attached lists

Receipts are attached hereto.

		Total
Chevrons	~~4~~ + ~~48~~ +	12
Planches	40 + 48 + 20	108
Madriers	35 + 6 + 20	61
Pelles	3	3
Ciment, sacs	10 + 8 + 5	23
Sacs à Terre	40	40
Picquet en fer.	200	200
Fil en couronne	22	22

5

900
30. pcs
1.1

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

2/9 Aust A. Fd. Coy. R.A.E.
IN THE FIELD,

7 Aug. 41.

H.Q.
17 Aust Inf. Bde.

Attached is list of tools which the French Engineer Officer signing this attached list, states are his personal property, and he wishes to obtain from us a written authority to take these tools with him.

Please instruct this Unit what action is to be taken as soon as possible .

CAPT.
for MAJOR.
O.C. 2/9 Aust A. Fd. Coy. R.A.E.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

T.O O/C. FILE (5)

2/9 FD COY R.A.E

"TAKE OVER" FROM FRENCH.

1. ENGINEERING. — TWO "PARKS" OR STORES AT (A) ONE AT (B) ONE AT (C)

DUMPS OF THESE WERE INSPECTED BY UNDERSIGNED TOGETHER WITH CAPT OF FRENCH ENG SERVICES.

(A) LOCATION MAP REF 1634 2779. CAMP LEGOULT

In these (2) dumps there is considerable building material (timber cement etc) as well as picks shovels and other Eng stores.

Three sub sections have started at once to compile a detailed inventory at (A)

(B) LOCATION MAP REF 159.279 AL MINA (ON SEA FRONT)

In a large garage building there is a considerable amount of building timber

3. of all sizes

(2 DAYS WORK FOR 3 TRADESMAN TO CHECK)

LOCATION

(C) MAP REF

AL MINA 159.279
(NEAR SEA PLANE HANGAR

There are stacks of metal rail lines here - and it is gathered that additional timber is to be dumped here within the next few days.

2 BUILDINGS

CASERNE LEGOULT ✓
" GHANEM ✓
" AUGER ✓?
(A) " HOSPITAL ✓
FUEL DEPOT ✓
OFFICERS HOUSES ✓

LOCATION FOR ALL ABOVE

MAP REF. 1634279

AT CAMP LEGOULT ON HILL BEHIND TRIPOLI.

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

3 These buildings are still all in occupation by French and only a quick inspection was made. More detailed inspection will be made at earliest opportunity

(B) CASERNE TEMPLIERS

LOCATION

TRIPOLI (CITY AREA)

a Stone barracks right in city area. Still in occupation.

(C) OFFICERS MESS

LOCATION

TRIPOLI CITY AREA NEAR AZMI ST

Single Story buildings with open garden at side. Still in occupation

(D) PLACE DE TEL KALAKH

LOCATION MAP REF 20003039

52 KM FROM TRIPOLI RD TO HOMS)

AUSTRALIAN WAR MEMORIAL AWM2020.71.2335

4. This is a series of well constructed single story buildings

ACCOMODATION 136 MEN
17 ANIMALS

certain Engr stores were noted here.

There were also certain stores noted at nearby Petrol dump.

REPORTS ON BARRACKS AND STORES SUBMITTED SOON AS POSS

1 SUB SECTION COMMENCED CHECKING TODAY.

(E) PLACE DE TARTOUS

TRIPOLI TO TARTOUS 60KM ON MAIN NORTH RD.

MAP REF. 165.328 (1/200,000

ACCOMODATION 136 MEN
17 ANIMALS

Still in occupation by French although only a few Senegalese

Small amount of timber forming for concrete only stores there.

5. (Fr) TIMBER S'S BUILDINGS

LOCATION MAP REF

AL MINA.

There are a number of mens barrack buildings near the sea plane base. Together with open stable buildings. all look in reasonable state of repair

NOTE FURTHER DETAILS INC. PLANS WILL BE SUBMITTED AT EARLIEST MOMENT. OF ALL BUILDINGS NOTED IN ABOVE REPORT.

GENERAL NOTE. The utmost courtesy has been shewn today by French.

But their lists of stores it is feared are not complete in every detail. Erring on the side of not having everything included.

It is going to be also

6

difficult to check the items with French names against the actual articles unless we are given an interpreter to work with us for some days.

The French Engineer Capt informs me that his "chief" does not wish to 'hand over' anything at the moment.

This should be convenient for us enabling full inventory to be Prepared firstly in English.

ORDINANCE STORES

There is a "park" of these at camp Lagoule and tomorrow I shall inspect these together with much material of above nature in camp building area

GUARDS I have asked

T/

Today for Brigade Cooperation re Providing guards on the Eng "Parks" at Ⓐ.

Shall contact Brigade with advice as to necessity for additional guards as necessity arises

John Buchan
Lt. R.A.E.
219 Fd Coy

1 AUG
20.00 Hrs

General Reconaissance 20 FD. COY., R.A.E. FILE 22 JUL 41

Carried out by "A" Company 2/2 Pioneer Battalion
2/9 A. Fd. Coy. Representative Cpl EH Roseman

Objects. General reconaissance ~~for~~ of defendable positions, road blocks, classification of roads.
* See Note Below.

Route. Start Point Rd Junc Coast Rd — HOMS Rd
Ref. 175291 From start pt Northerly along coast road to Village HAMIDYE
Ref 171308 Thence Easterly direction along Rd to Rd Junc SAFITA — ZARBLITE road
Ref 188311 Thence in Southerly direction to ZARBITE on the HOMS road
ref 187300 thence South-Westerly direction down HOMS road to "coast road — HOMS Rd" Rd Junc (Start Point) completing circuit.

* Note on object of Reconaissance The Reconaissance was carried out by 1 platoon of the 2/2 Pioneer Batt under Major Dayley. The route outlined is the boundary of an area taken over by "A" company of the battalion as a company area. This days work is the first part of their reconaissance and this report ~~only~~ ~~reflects~~ records the views of Major Dayley only. Additional to these views is the schedule of ruling dimensions (approx) of bridges examined.
+ types
Actually, the ~~only~~ stops made during trip were for the purpose of examining BRIDGES ONLY.
Major Dayley instructed his men to note the number of cattle in country.
~~[illegible]~~

~~Schedule~~ TABLE A. PROGRESSIVE Notes on Objects

For details of bridges, — culvert see ~~Schedule~~ Table B

Object	Serial No	Map Ref	Remarks.
START.	1	~~295~~ 175 291	Rd junc Coast Rd — HOMS rd.
Culvert	2	175 293	2 spans of R.C. Slabs with 40' of built up approach each side
Culvert	3	175 293	alongside object 2. Stone arch bridge 20' span shored up with timbers Not an effective road block Easily passable
Bridge	4	175296	Twin stone arch bridge over river LEVEQ River 40' wide Banks at bridge N side 3' high S Side 6' high ~~[illegible]~~ 60 yds to E is shallow ford Remark Major Dayley "Not Suitable but may be able to mine area
Bridge	5	174299	(Kilo 29 to Tripoli). Bridge sign 8T-10KM Concrete truss approach South end curved. (2 Span). Bad condition concrete falling off reinforcement ~~length of each Span 84'~~ Bridge has been ~~[illegible]~~ strengthened with concrete arches. On beach there is a tongue jutting into mouth leaving only 30' gap 2'6" deep. River at bridge greater than 6' deep & approx 80 yds wide. Fenders placed on bridge to allow only one stream of traffic Major Dowley considers "fair block"
Bridge	6	173303 ~~[illegible]~~	Concrete arch 2 Span 100 yds to E is swampy ground but fordable & river fordable. Pioneers impression "Not much good"
Bridge	7	173 304	Similar to Bridge 6 Dry gap Easily passed
Bridge	8	173306	Pratt Bowstring Concrete truss single span 100'. Deep river Slow flowing. Pioneers will report "Good Block" but there is a tongue of land on sea shore easily fordable

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TABLE A. (cont) Progressive Notes on Objects

Object	Serial Number	Map Reference	REMARKS
HAMIDYE village	9	171308	Turned right in Easterly direction.
Road	10	From 171308 to 188310	Very rough single stream average speed 10mph
Ford	11	177309	wide river but fordable when NOT in flood
Possible Road block	12	179309	Decided not very good.
Possible Road block	13	180309	Possible spot for road block but not very good.
Possible Road block	14	181309	Possible road block going up hill
Culverts	15	From 181308 to 182177	Not road blocks
Road Junc	16	188310	Turned right (southerly) on SAFITA — ZARBLITE road which is 2nd class road good state of repair
O.P's	17	From 171308 to 188310	Major Dowley considers possible to establish OPS along this region
Bridge	18	187307	Two arch stone. dry wadi easily passed.
Bridge	19	187305	Two arch stone over dry wadi easily Passed.
Bridge	20	187303	3 Span twin concrete beams. Concrete abutments River fordable but owing to fairly steep banks would require time to pass traffic

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Table A (cont) Progressive Notes on Objects

Object	Serial No	Map Ref	Remarks
Bridge	21	187300	Pratt Truss, Steel. 150' gap (River Kebir) Passable only with fair amount of work. Railway bridge about ½ mile to W. would have to be demolished also. Similar type bridge
Bridge	22	182295	Concrete ~~[illegible]~~ beams 2 Span Northerly span collapsed but road still going over Stone pier + abutments Dry gap easily passed Rly Bridge to E + new bridge in course of erection with new approach
General Nature of Gaps.	23	–	All gaps (which were seen in dry weather) may become flooded in wet weather + many of the above ~~[illegible]~~ + streams be made impassable

TABLE B DETAILS (APPROX) BRIDGES

Serial No	Gap	No of Spans	Length each of Span	Width of bridge	Height of Road above Water	Pier thickness	Arch ring thickness	Truss: Verticle Members	Truss: Tension Members	Truss: Compress Members	Truss: Upper chord	Truss: Lower chord	Beams (RO): Beam thickness	Beams (RO): Beam Breadth	Type
2	20'	2	8'	35'									18"	35'	Slabs
4	66'	2	30'			4'6"	18"								Stone arch
5*	176'	2	84'	18'		8'			15"×10"	15"×10"	24"×18"	20×18"			Concrete truss
6	56'	2	25'	18'	12'										Concrete arch
7						SIMILAR TO 6									Concrete arch
8		1	96'	18'	6'				9"×9"	-	1'10" sq	2'×4'			Concrete Rail truss
18	85'	2	40'	18'		5'	18"								Stone arch
19 ~~20~~	65'	2	30'		SIMILAR TO 18										Stone arch
20 ~~21~~	150'	3	45'	14'		8'									2 concrete beams
21 ~~22~~	150'	1	150'	21'				2][12"×4"	2][9"×3"	2][12"×4"		2][12"×5"			steel truss
22	70'	2	30'										3'	2'	

Notes. (a) Owing to the fact that the party was not to be delayed ~~none~~ all of the above measurements were taken by pacing & judging. They are ~~NOT accurate~~. only approximate.

(b) In the case of multiple span bridges the spans are similar & measurements refer to 1 span only.

~~#(a) (b) [illegible]~~

* Supported by arch

FILE

Ref.R/15/1/41.

2/9 Aust. A. Fd. Coy.RAE.,
In the Field.

24 Jul. 41.

W A T E R P O I N T.

Report on W.P. established at rear of French Barracks TRIPOLI - Map Ref.16232775 (TRIPOLI 1:200,000)

Recce. by Spr. J.Emmett.

Date. 23 Jul. 41.

Source of supply:- Street hydrant pressure supply from 3" hose.

Source of information:- Observation of actual water drawn over period of 24 hrs.

Condition of water:- Good. No chlorination necessary.

Units drawing water:-

	Strength
2/2 Aust. Pnr. Bn.	540
6 Aust Div. Cav.Regt.	11
2/3 Aust. Inf.Bn.	500
2/5 Aust.Fd. Regt.	100
2/4 Aust.Fd. Amb.	80
2/9 Aust.Fd.Coy.R.A.E.	150
2/3 Aust.Army Fd.Wk.Shops.	100
	1741

Amount of water drawn in 24 hrs.....6,540 GALLONS.

CAPT. for MAJOR.
O.C. 2/9 Aust. A. Fd. Coy. RAE.

DISTRIBUTION:-
1.C.R.E. 7 Aust.Div.
2.Monaghan Group.
3.File.

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Yield (tons/ hr.)	Depth to Water.	Storage (tons)	Capacity ~~(tons)~~ Gallons	Condition	Accessibility	Remarks.
Time		Unit.	Drawn.	Good Water no chlorination necessary.		
0945		2/2 P.N.B.	250.			
" 50		" " "	250.			
1020		6th Div. Cav.	250.			
1100		2/2 P.N.B.	250.			
" 10		2/3 Batt.	200.			
" 15		2/5 F.R.	250.			
" 45		2/4 F.A.M.	220.			
" 55		2/9 R.A.E.	220.			
1200.		2/2 P.N.B.	250.			
1445		" " "	250.			
1455		" " "	250.			
1515		2/5 F.R.	250.			
" 30		2/3 Batt.	200.			
1615		2/3 Batt.	200.			
" 30		6th Div. Cav	210.			
" 40		2/9 R.A.E.	220.			
1745		2/4 F.A.M.	220.			
1920		2/5 F.R	250.			
35		2/4 F.A.M.	120.			
45		2/2 P.N.B.	250.			
50		" " "	250.			
22-7-41						
0780		2/3 Batt.	200			
0850		6 Div Cav.	210			
0900		2/3 Batt.	200			
" " 5		2/2 P.N.B	250			
" " 10		2/4 F.A.M.	220			
" " 15		2/3 F.W.S.	200			
" " 30		2/5 F.R.	250			
" " 40		2/3 Batt.	200			
23-7-41			5540 Gals			

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WATER SUPPLY.

Ser. No.	Sheet.	Map ref	Name	Source of Information	Source of Supply	Date	Recce by
1	[illegible] 1:200,000			Observation	Street Hydrant	22/	Spr Emmett