



Australian Government



NATIONAL  
ARCHIVES  
OF AUSTRALIA

# Your story, our history

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**NAA: MP742/1, 82/9/5**

Series number: MP742/1

Control symbol: 82/9/5

Barcode: 474375

Number of pages: 34

Fortress Installations, Fremantle and Albany WA



# INSTRUCTIONS TO BE OBSERVED IN THE COMPILATION AND USE OF FILES

## 1. FILE COVERS AND BACKING SHEETS.

Officers are responsible that files are kept in correct order and in tidy condition, and that file covers or backing sheets are used in accordance with the following instructions:

File Covers of approved Departmental pattern will be placed on all files coming within the following general categories:

- (a) Files containing policy decisions and directions or other important papers;
- (b) Files involving submission to the Minister for approval or decision;
- (c) Files which have developed, or are likely to develop into some size, and which are therefore liable to much handling.

Backing Sheets only need be used for the protection of small files containing relatively unimportant papers of a transient nature not involving frequent handling.

Supplies of file covers and backing sheets are obtainable from Stationery Store, L.H.Q.

## 2. CENTRAL REGISTRY REGISTRATION NUMBERS.

When correspondence is registered, a Square Stamp, with registration number, is placed on file. Subsequent correspondence thereon bears a Round Stamp with same number.

Parts of files, i.e., those bearing round stamps received subsequent to originating correspondence, are passed to Branch concerned with location of main file indicated in pencil under round stamp, i.e., "P.P. to M.G.O. 3 on ..... (Date)." P.P.'s mean "Previous Papers." Such parts, on receipt, will be placed on main file in proper sequence.

## 3. BUILDING UP OF FILES.

Files will be secured by paper fasteners, the ends of which will be turned down across the corner in such a manner as will prevent papers becoming detached or torn. Pins will not be used for files.

Files will be built up in proper sequence of dates—the latest paper being on top of file. Minuting of correspondence, Interbranch or Interdirectorate, will be either on the paper to which it refers directly beneath the correspondence or written or typed on Army Minute paper. All Minute sheets on files will bear the Central Registry Number on top right hand corner. Duplicates of minutes will not be placed on files. One carbon copy only of outward letters will be placed on files. The use of slips of paper on files is forbidden except where a semi official instruction or note needs to be made for guidance of Officer receiving file. In such case the slip will be detached from file by Officer receiving same.

## 4. MARKING OF FILES.

The routing of a file will be marked on the left hand side of top paper directly under the end of Minute or Memorandum. This enables subsequent markings to follow in proper sequence. When file covers are used the marking will be recorded on both the Minute and the cover.

Officers dealing with files will be responsible for marking next action thereon.

## 5. TRANSIT OF FILES.

The normal method of transit of files between Branches when they bear a Central Registry number will be by Direct Transit Schedule.

When an Interbranch Minute originates a file which has not been recorded in Central Registry it should be sent through Registry. If urgent, it may be routed direct to Branch concerned; in such case a copy should be sent for recording in Registry with endorsement "Original sent by Direct Transit."

All correspondence for signature or consideration of Army Secretariat will be routed from Branches by "Direct Transit Schedule."

IT IS IMPORTANT THAT THE "DIRECT TRANSIT SCHEDULES" SHOULD BE FORWARDED TO ARMY CENTRAL REGISTRY AT LEAST DAILY FOR RECORDING THE MOVEMENT OF FILES AND KEEPING THE RECORDS UP TO DATE.

## 6. CLOSING OF FILES.

When action is completed on a file it will be marked "P.A." (i.e., "Put Away") and returned to Registry.

Officers will be responsible for files marked P.A. and will initial such marking. They will be responsible that all action is completed thereon.

**DOWNGRADING/DECLASSIFICATION OF CLASSIFIED DOCUMENTS**

**SECTION 1 - REQUEST FOR DOWNGRADING OF CLASSIFIED DOCUMENTS**

To: <i>RAO</i>	From:
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(Tick appropriate box)

- The document(s) listed below are considered to be overclassified and it is requested that their classification be reviewed. If downgrading/declassification is agreed, please state new classification in (g); otherwise insert 'Nil Change'.
- These records are 25 years old and should be dealt with in accordance with DI(G)ADMIN 27/2 (see Section 2 below).

Serial	Reference No (eg File No)	Description and Title (eg Letter, Report, File, etc)	Date Range/ Date of Origin	Present Classification	Proposed Classification	Revised Classification
(a)	(b)	(c)	(d)	(e)	(f)	(g)
	<i>82/9/5</i>	<i>FORTRESS INSTALLATIONS - FREMANTLE/ALBANY WA</i>	<i>1942/44</i>	<i>SECRET</i>	<i>u/c</i>	<i>u/c</i>

<i>[Signature]</i> (Signature)	<i>HUTCHINSON</i> (Printed Name)	<i>OIC ARCHIVES</i> (Rank/Designation)	Ref No ..... (Date)
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**SECTION 2 - NOTIFICATION OF DECLASSIFICATION OF CLASSIFIED ARCHIVAL DOCUMENTS**  
(For records older than 25 years)

To:  CEOAHS
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The records described in Section 1.

- a.  have reached the age of 30 years and are hereby declassified in accordance with section 31 of the Archives Act 1983
- are not yet 30 years old, but have been examined and declassified
- are not yet 30 years old but have been examined and assessed as suitable for declassification, but not until they enter the open period. Once these records enter the open period they may be automatically declassified without further examination
- b. comprises x ..... cm (x thickness of document)
- c. the original of this form has been affixed to the records concerned

**SECTION 3 - AUTHORITY TO DOWNGRADE/DECLASSIFY CLASSIFIED DOCUMENTS**

To:	From:
-----	-------

(Tick appropriate box)

- Please note that the document(s) listed above are now graded as shown in column (g) above
- Other addressees of the document(s) listed above have been informed of the revised classification
- A copy has been sent to the OIC of the registry responsible for controlling the record
- A copy of this form has been forwarded to CEOAHS, Department of Defence, Russell Offices, Canberra ACT
- The declassification action indicated above has been approved by me, being an officer authorised to declassify archival records in Annex C to DI(G) ADMIN 27/2 Navy ADMIN 8-3, Army ADMIN 4-1, Air ADMIN 11-10 of 3 October 1984.

Declassification/Downgrading Authority <i>Robt Murray</i> (Signature)	<i>MURPHY</i> (Printed Name)	<i>RAO</i> (Appointment)	<i>2/8/89</i> (Date)	..... (File Ref No)
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AUSTRALIAN MILITARY FORCES

LMG

Quote in reply

G.8	1	65
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RECEIVED  
12 JUN A.M.  
Army Registry

ARMY  
82. 9. 5  
CONFIDENTIAL  
SECRET  
Headquarters  
3rd. Australian Corps (AIF)

L.H.Q.

REPORT ON FORTRESS INSTALLATIONS

Ref A.H.Q. 15989 of 21 Mar 40, the following report covering the period ending 31 May 44 is forwarded.

1. DEFENCE ELECTRIC LIGHTS.

(a) Garden Island: Collie Battery.

Two 18" Hall Beach Searchlights placed in position. Power is being supplied by a 22 K.W. Ford Skelly Engine.

(b) Rottneest Island:

Control Pillars have been installed at Flame and North Points.

(c) Mainland:

Two 45° and one 30° Dispersed Reflectors were recently received. These were temporarily installed at North and South Mole in order to test the Beams. The results were satisfactory except that 8 Glass Sectors of the Projectors were cracked.

2. FORTRESS COMMUNICATIONS.

(a) Main cabling of Garden Island completed.

(b) Submarine cable connecting G.I. with mainland laid and working.

(c) LDH communications moved from Artillery Barracks, Fremantle to Fortress Headquarters, Melville.

3. FORTRESS BUILDINGS.

(a) Peron Battery.

No. 18 Light Emplacement constructed.  
No. 17 in course of construction.

(b) Collie Battery.

Emplacement for a 90 C.M. H.C.D. Beam has been completed. A Camp has been temporarily sited and tentage erected.

(c) Scriven Battery.

Coast Defence B.O.P. completed.  
Camp Accommodation completed.  
Water reticulation and pumping plant completed.  
Magazine under construction 100' S.E. of Camp site.

4. MOUNTINGS AND EQUIPMENT GENERAL.

No changes since last report except that advice has been received that 2 Ordnance B.L. 9.2" and Mountings have arrived at Fremantle on S.S. Lycaon.

*[Signature]*  
Maj-General  
Comd 3 Aust Corps

9 Jun 44.

M.G.R.A. OFFICE  
RECEIVED  
19 JUN 1944  
OUT TO  
CROSS  
26.28/6

① E in C  
② M.G.R.A.  
1/5 27/6

RECEIVED  
23548 14/6 1205  
W  
E. IN C.

Q B 6 44  
29/6/44  
33/15  
P.A.  
28.28/6  
12/6

L.H.S.

REPORT ON PORTER INSTALLATIONS

Ref A.P. 13388 of 21 Mar 44, the following report covering the period ending 31 May 44 is forwarded.

1. DEFENCE ELECTRIC LIGHTS.

(a) Garden Island: Collie Battery.

Two 15" Wall Beach Searchlights placed in position. Power is being supplied by a 22 K.V. Ford 8-cylinder engine.

(b) Rottnest Island:

Control Pillars have been installed at Point and North Point.

(c) Ireland:

Two 450 and one 300 Diagonal reflectors were recently received. These were temporarily installed at North and South Moles in order to test the beams. The results were satisfactory except that 3 Glass Sectors of the reflectors were cracked.

2. PORTER COMMUNICATIONS.

(a) Main cabling of Garden Island completed.

(b) Submarine cable connecting O.I. with mainland laid and working.

(c) LOR communications moved from Artillery Barracks, Fremantle to Fortress Headquarters, Melville.

3. PORTER BUILDINGS.

(a) Power Battery.

No. 18 light emplacement constructed. No. 19 in course of construction.

(b) Collie Battery.

Emplacement for a 30 C.M. H.C.B. beam has been completed. A Camp has been temporarily sited and tentage erected.

(c) Birnie Battery.

Coast defence B.L. completed. Camp accommodation completed. Water reticulation and pumping plant completed. Magazine under construction 100' x 70' of Camp site.

4. MOUNTINGS AND EQUIPMENT GENERAL.

No changes since last report except that advice has been received that 2 Ordnance 7.5" M.C. and Mountings have arrived at Fremantle on 2.2.44.

Major-General

Head 3 Land Corps

Jan 44

594  
5/6/44

RECEIVED  
12 24 MAR AM  
DSG  
do in reply

AUSTRALIAN MILITARY FORCES

A.F.M. 1/57  
82/9/5  
Headquarters  
3rd. Australian Corps (AIF)  
21 Mar 44.

G. 8	1	22
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SECRET

L.H.Q.

REPORT ON FORTRESS INSTALLATIONS.

Reference A.H.Q. 15989 of 21 March, 1940, the following report covering the period ending 29 February, 1944 is forwarded.

1. DEFENCE ELECTRIC LIGHTS.

(a) Peron Battery.

No. 17 Light (18" Hall) shifted and installed slightly North No. 1 155 M.M. Gun.

Checked for Indexing

(b) Challenger Battery.

No. 23 CASL is in position at 649229 with its engine adjacent. No. 24 CASL Engine Room and Emplacement completed. Light is in action at immediate notice.

(c) Beacon Battery.

No. 25 CASL as for No. 24 CASL above.

(d) Fire Command.

Completed and ready for use.

(e) Rottnest Island.

One Lamps Searchlight 90 c.m. Mk. III installed at Flame.  
One 60" Sperry Anti-Aircraft Searchlight 1941 Model installed at Flame.  
One 60" Sperry A.A. Searchlight installed at North Point.  
One 60" Sperry A.A. Searchlight installed at Kitson Point.  
One 60" Sperry A.A. Searchlight installed at Bickley Bty.  
Control of No. 35 and 36 Lights changed over from Phillip D.S. to S.L.D.S. Bickley.

9/11 12/4 ✓  
M.A. 4/4 ✓  
11/4/44 ✓  
2/10/44 ✓

2. FORTRESS COMMUNICATIONS.

- (a) Communications for Challenger and Peron 155mm Batteries are now completed.
- (b) Communications for Beacon Bty (4" Bty) have been completed.
- (c) Communications for Collie Battery (12-pdr) are now complete.
- (d) Cabling of Garden Island has commenced and is approximately half completed.

Owing to pressure of work it is anticipated that completion of cabling of Garden Island will take some considerable time, approximately one month.

3. FORTRESS BUILDINGS.

(a) Peron Battery.

18-pdr Command Post dismantled.

(b) Challenger Battery.

Command Post and D.S. completed.  
Secondary Base and section completed.  
No. 1 and No. 2 gun blast wall and magazine completed.  
Reserve Magazines completed and in use.  
Sig. Mech. Workshop completed and in use.  
Water Tanks completed and water reticulated.

① E.M.C. 10/30/43  
② M.S.R.A. 2/5/44

P.A

2/1/3  
2/4/44 ✓  
12/4 ✓  
4/4 ✓  
P.A. 9/25

3. FORTRESS BUILDINGS (contd)

(c) Scriven Battery.

No. 1 and 2 Gun Emplacement completed except for transverse rear wall.

Plotting room completed and covered in.

Water reticulation in progress.

Camp Accommodation :-

Officers, O.R's Messes, Admin. building and R.A.P. complete. Work in hand on Ablution huts, latrines and AWAS Laundry - expected to be ready for occupation within one month.

(d) Collie Section.

C.P., Gun Floors, Ammo. Recesses, Gun Floor Shelter and Reserve Magazine completed.

(e) Rottnest Island.

Permanent Emplacements completed at White Hill for C.D. Set No. 1 Mk. V Equipment.

Preparation for site at Black, Bickley for permanent installation of C.D. Set No. 1 Mk. V.

(f) North Mole.

A Barracks Sleeping Hut is in course of construction.

4. MOUNTINGS AND EQUIPMENT GENERAL.

(a) Peron Battery. ("K" Hvy Bty)

2 18-pdrs now mounted in front of and below 155 M.M. Guns and controlled from 155 M.M. C.P., and used for training of Officers in Fall of Shot.

(b) Challenger Battery ("J" Hvy Bty)

2 18-pdrs are in position and ready for training series.

(c) Beacon Battery. (4"50 Calibre Eqpt)

Both guns recently overhauled by American Artificers.

(d) Fire Command, Southern.

✓ C.D. No. 1 Mk. IV in position and operating satisfactorily.

(e) Collie Section. (12-pdr Q.F. Eqpt.)

Both guns now ready for action.

(f) Rottnest Island.

2 18-pdrs installed at Bickley Bty for training of Officers in Fall of Shot.

200 Shell Mk. XXLB/XXVIIB for 6" B.L. Mk. XI<sup>X</sup> Guns, recovered from sunken ship "Uribes". These Shell have been destroyed by dumping in the sea.

(g) Swanbourne.

2 18-pdrs are in position and used for training of Officers in Fall of Shot.



4. MOUNTINGS AND EQUIPMENT GENERAL (contd)

(h) North and South Moles - Twin 6-pdr Eqpt.

The following stores have not yet been received.

- (i) Two Base Plates for No. 13 Directors (Wooden ones Locally made are still being used.)
- (ii) Two Auto Sight Cams and Screws Adjusting Cams.
- (iii) Two Holders for No. 4 Sight Testing Bar.

The following stores to complete a satisfactory A.R.L. Transmission System have not yet been supplied :-

Converters Rotary No. 3 Mk. I	-	2
Batteries Secondary Portable 12 volt	-	8

(i) Leighton Battery.

Overhead Cover for both Guns now completed.  
Work still proceeding on Artillery Shell Stores.

(j) 40 M.M. Equipment.

The Foresights Lateral and Vertical authorised vide L.H.Q. SM 75971 have been received.

*Sheldon Bennett*

Lieut-General  
Comd 3 Aust Corps

*will not be  
see minute*

*CA 545  
1 APR 46  
J.*

Headquarters } B 3050  
 Western Command } B 3140 (7 lines)  
 } B 3171 (5 lines)

For Branches and Drill Halls  
 see Department of Army in  
 Telephone Directory.

**AUSTRALIAN MILITARY FORCES—WESTERN COMMAND**

W Aust L of C Area  
 Headquarters, 82. 9. 5.  
 Swan Barracks,  
 Francis Street,  
 PERTH.

GL/JJ

Please quote this Number when replying

S.48	5	1
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6 SEP 1943

*Sm 906*

**SECRET**

SECRET

Allied Land Forces Headquarters,  
 Victoria Barracks,  
MELBOURNE, S.S.1.

FORTRESS INSTALLATIONS - FREMANTLE AND ALBANY

Reference A.H.Q. 15989 of 21 March, 1940 the following report covering the quarter ending 31 Aug 1943 is forwarded :

1. DEFENCE ELECTRIC LIGHTS:

(a) Leighton.

Cable routes laid from new Directing Station to C.A.S.L. Emplacements and Engine Rooms and from C.A.S.L. Engine Rooms to Emplacements. The balance of the work required to complete is nearing completion.

(b) South Mole.

Two 18" Hall Portable Searchlights installed and working satisfactorily.

(c) Garden Island.

One 90 C.M. Mk V Projector connected up to Hercules Power Plant at Parmelia Battery.

2. FORTRESS COMMUNICATIONS:

(a) Garden.

Cabling of Challenger Battery commenced but not yet completed.

(b) Mainland : Peron.

Cabling and wiring of installation complete.

(c) Leighton Battery.

Completely cabled and wired, now working fully.

(d) Leighton Searchlights.

Wiring and cabling of installation complete.

(e) Swanbourne Battery.

New cable laid from P.M.G. to B.O.P.

(f) North and South Moles.

Twin six pounder cabling installed, wiring not yet complete. New cables laid to these positions from P.M.G.

27	E I N C	
TIME	1021	Wagon
DATE	27-10	
SERIAL	3868	
E.3		
PASSED	WYV	FILE

*D.G. Lewis 24/9/43*

*Jan 182*

7 SEP 1943

① E in C } Referred for information  
 ② MGRA } and return to DE Sery. pls.

*W.A. Christie 17/9  
 any adv. reqd. J.S.B. 28/10/43*

M.I.G.R.A OFFICE  
 RECEIVED  
 20 SEP 1943  
 OUT TO *Coch*

out of DES

1951/3

RECEIVED  
11 SEP A.M.  
NATIONAL RECORDS

B/F D.E. Sew

after E. in C. has

noted.

WDA for  
E in C

For Eng. in Chief - 11/9/43

829<sup>00</sup> 13/9

11/9/43

RECEIVED

17 SEP P.M.

Army Registry

TO →

~~M.G.R.A.~~

~~17/9~~

M.G.R.A. 18/9/43 C

- 54

→ R.D.F.

M.G.R.A.  
17/9 →

COAST

17/9

3. FORTRESS BUILDINGS:

(a) Leighton.

Camp site - completed.

Concrete and Brick S.L.D. Station completed.

Work is proceeding on an underground Shell Store at the Battery.

(b) Rottnest Island.

New emplacements for No. 37 C.A.S.L. Bickley completed.  
Cartridge Recesses at Bofor Emplacements Olivers and Bickley Batteries completed.

C.A. Rooms and Engine Rooms at C.A. Stations "N" and "M" completed.

Camp Hut at Tree Hill completed.

Amenities Hut at Signal Ridge completed.

Pre-fabricated Hut at C.P. Bickley for sleeping quarters completed.

(c) Garden Island:

Challenger - "J" Heavy Battery.

Battery Plotting Room and Artillery Store completed.

Concrete and Brick Gun Positions (2) completed.

Left Fortress Observation Post 95% "

Right Fire Command Post 90% "

No. 1 Magazine 40% "

Work has commenced on No. 2 Magazine.

The excavation has been completed for the Sig Mechanist Workshop.

*Bacon*  
Parmelia Battery.

C.A.S.L. Emplacement for No. 25 C.A.S.L. - 80% complete

Scriven Battery.

The excavation for the second gun site has been completed. The Holding Down Bolts for both Mountings are now in position.

No. 1 Emplacement:

Front wall finished. The wall of Engine Rooms 50% complete.

Work has commenced on walls of pump chamber.

No. 2 Emplacement:

All concrete has been poured up to the Main Floor Level.

Careening Bay.

Jetty has been completed.

Arrangements are in hand for the removal of the Gantry from Rottnest Island to this Jetty.

Peron Battery.

The new camp site is now occupied. F.O.P. sited at Mt. Johnson completed and in use.

4. MOUNTINGS AND EQUIPMENT - GENERAL:

(a) Twin 6-pdr Equipment at North and South Moles.

4. MOUNTINGS AND EQUIPMENT - GENERAL (Continued):

(a) Twin 6-pdr Equipment at North and South Moles.

The following Stores have not yet been received for the Equipments.

- (i) Two Base Plates for No. 13 Directors. (Wooden ones have been made and are being used temporarily.)
- (ii) Two Auto Sights Cam and Levers Adjusting Cam.
- (iii) Two Holders No. 4 Sight Testing Bar.

(b) Leighton.

Work is proceeding on the overhead cover for both Guns. The modification to the traversing gear of the 6" Mountings vide L of C in W.M. B.3310 P has been completed.

(c) Garden Island.

Challenger - "J" Heavy Battery.

Both Guns have now been moved to their permanent positions and are ready for action.

(d) Rottnest Island.

R.D.F. Sets C.D. No. 1 Mk V removed from White Hill to Bickley Area, 20 Jun 43.

R.D.F. C.A. No. 1 Station M put into operation, 15 Jul 43.

Three Generating Sets 5 K.V.A. Single Phase 240 Volt 50 cycles with Howard Engine have been received for Stations "M" "N" and "O".

One Converter Rotary No. 2 Mk 1 W/Starter has been received.

This is to be installed at B.P.R. Olivers for emergency change over if required on Co-ordinate Converter.

Two Q.F. 18-pdr Mk II Guns have been received and placed in position at Bickley Battery for training purposes.

Two Directors No. 10 have been modified in accordance with L.M. 1033.

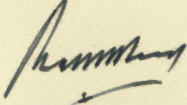
(e) Swanbourne.

The modification to the Traversing Gear of the 6" Mountings vide L of C in W.M. B.3310 "P" has been completed.

(f) 40 M.M. Equipment.

These Guns are now in their positions and ready for action.

The Foresights Lateral and Vertical authorised vide LHQ SM 75971 have not yet been received.

  
Brigadier,  
Commanding W Aust L of C Area.

2 SE Sep 43.

ESB. W / F 22  
L.H.Q.

AUSTRALIAN MILITARY FORCES

ARMY  
82/9/5  
82/9/5

G.13	29	9
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CONFIDENTIAL

Headquarters  
3rd. Australian Corps (AIF)

(SECRET)

1 Jun 43.

LHQ

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FORTRESS INSTALLATIONS : FREMANTLE and ALBANY

Reference AHQ 15989 of 21 Mar 40, the following report covering the quarter ending 30/5/43 is forwarded.

1. DEFENCE ELECTRIC LIGHTS

(a) SWANBOURNE :

Installation of 22 kw Fortress Lister Generating Set at No.1 Engine Room complete.

(b) NORTH MOLE :

22 kw Stationary Waygood Gen Set removed from No.7 Engine Room and 22 kw Fortress Lister Gen Set installed.

(c) PERON :

One 18" Hall Portable S'Light temporarily installed in lieu of 30° dispersed beam. 6 kw camp lighting and power set installation completed.

(d) ROTTNEST ISLAND :

Installation of 13 KVA Southern Cross Gen Sets at Flame and Bare Sh D Stations completed. Installation at Tree held up pending engine spare parts from Eastern States.

2. FORTRESS COMMUNICATIONS

(a) ROTTNEST ISLAND :

New Telephone Equipment installed at RDF, West End. Range Finding Exchange and telephone equipment removed from Fortress Plotting Room, ROTTNEST, to new Plotting Room. Other communications which have been installed are of a minor nature only owing to incomplete conditions of Fortress works.

3. FORTRESS BUILDINGS

(a) LEIGHTON :

- Camp site - still undergoing construction.
- Gun site - The following has been completed :-  
Underground Staircase leading to No.1 Gun.  
The following are under construction :-  
Staircase leading to No.2 Gun  
No.1 Gun Floor Shelter  
RAP  
Artillery Store  
Concrete and Brick SLDS is under construction for Nos 4 and 5 CASLs

- ① M.C.R.A.
- ② E-m-C

File referred for information and return, please.

McKenzie Capt  
Brig  
for D-E-Serv

11/6

B/FD & Amf 11/6  
21/6/43  
17/6

3. FORTRESS BUILDINGS (contd)

(b) ROTTNEST ISLAND :

Concrete and timber SLDS under construction on new Site for No.37 CASL (previously No.7); it is anticipated that this work will be completed in approximately 3 weeks.  
The Plotting Room for the SHD Equipment at OLIVERS Battery is completed.

(c) PERON :

The following have been completed :-

- (i) 155 mm Emplacements
- (ii) 2 Magazines for 155 mm Ammunition
- (iii) Plotting Room
- (iv) Command Post.

(d) GARDEN ISLAND :

CHALLENGER BATTERY : Command Post completed.

155 MM BATTERY : Plotting Room and Artillery Store nearing completion. Excavation for the Command Post completed.

SCRIVEN BATTERY : The excavation for the Northern Gun Site is completed. Template and holding down bolts for the site received. The pouring of the concrete is about to commence. Work has been started on the excavation for the Second Gun Site. This should be completed in approximately 10 days.

4. MOUNTINGS and EQUIPMENT GENERAL

(a) SOUTH MOLE :

12-pdr Equipment. The Sighting Telescopes for this Equipment have NOT been received. Telescopes held as spare for BL Mk.VII Equipment are being used as an alternative. This is NOT satisfactory as the Mk.VII Batteries are left without any spares. *Noted 2/11*

The Twin 6-pdr Equipment has been received and the installation of all Main Parts completed.

(b) NORTH MOLE :

The Twin 6-pdr Equipment for this Mole was also received and the installation of all Main Parts completed.

(c) GARDEN ISLAND : CHALLENGER BATTERY

The Mountings of the two 4" 50 Calibre Guns have been proved and subsequently a practice shoot has been carried out. The Mountings and Guns behaved satisfactorily. Two 155 MM Guns have been moved to GARDEN ISLAND and placed in a temporary position pending the completion of their permanent emplacements. They can be fired if necessary.

There is a large number of Stores required to complete the WET for CHALLENGER Battery. Lists of Stores required to complete has been forwarded to Ordnance Depot for action. *Noted 2/11*



4. MOUNTINGS AND EQUIPMENT GENERAL (contd)

(d) 40 MM EQUIPMENT :

Seven (7) Guns have been received and distributed as under :-

Olivers Battery	2
Bickley "	1
Swanbourne "	2
Challenger "	1
Peron "	1

*Noted  
20/11*

One (1) Predictor only was received.

*/// Predictor NOT required.*

(e) RDF Set CD No.1 Mk.V has been received and moved to ROTTNEST.

*W Gordon Bennett*

Lieut-General  
Comd. 3 Aust Corps

E.S.B. W/F-22  
L.H.Q.  
AUSTRALIAN MILITARY FORCES

ARMY  
W 82.9.5

*Quote in reply*  
JWG

G.13	29	5
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Headquarters  
3rd. Australian Corps (AIF)

7 Mar 43.

LHQ  
---

11 MAR A.M.  
CONFIDENTIAL RECORDS

FORTRESS INSTALLATIONS - FREMANTLE AND ALBANY

With reference to AHQ memo 15989 of 21 Mar 40, the following report covering the quarter ending 28 Feb 43 is forwarded :-

1. DEFENCE ELECTRIC LIGHTS

(a) SWANBOURNE

A Fortress Lister Engine is being installed at No.1 Engine Room.

(b) LEIGHTON

Two 60-in Sperry Units complete have been installed.

(c) HARBOUR BATTERY

Three 18-in Hall Portable Searchlights temporarily installed in lieu of 45° dispersal beams (North Mole).

(d) ROTTNEST

One 60-in Projector at No.8 Light being powered from Fortress Lister Engine.

One 90 c.m. Mk.V Projector Mk.I<sup>x</sup> Lamp and Ford Mobile Power Unit installed at Kitson and North Points.

(e) ALBANY

\*Installation completed.

2. FORTRESS COMMUNICATIONS

(a) ROTTNEST ISLAND

Two pair open wire line constructed from Signal Ridge to RAAF Station. Other works of a minor nature completed.

(b) MAINLAND

One P.I.L.C. Cable S.W.A. 6/20 laid from Engineers Camp Site to Lighthouse, North Mole. 28 pair Cable laid from P.M.G.

Terminal to Command Post LEIGHTON and 10 Line Switchboard installed in Command Post. Temporary field lines installed at Leighton Battery to Guns and C.A.S.L.

Other works of a minor nature have been completed.

E I N C		
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TIME	1200	
DATE	14/3/43	
SERIAL	5244	
E.3		
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*Handwritten:* M.G.R. A. E.I.N.C.

*Handwritten:* File referred for information, and return, please.

*Handwritten:* J. J. ... for Col D & Services

*Handwritten:* 25/4/43 14517/5 17/3

13/8.

82. 9. 5

FORTRESS BUILDINGS

(a) ROTTNEST ISLAND

The Plotting Room for the S.H.D. Equipment at Olivers Battery is nearing completion.

(b) GARDEN ISLAND

Beacon Head - Work is progressing on the installation of Gun Floor Shelters, emplacement floors and ammunition recesses for the 4-in U.S.A. Equipment.

(c) LEIGHTON

Brickwork has been completed on the following buildings :-

- Command Post
- Two Magazines and approaches thereto
- Two Gun Emplacements

Work is proceeding on the construction of an Artillery store and the timbering and bricking of underground passages.

The Contractor has commenced work on the building of the Camp Area.

(d) PERON

Concrete work on 2 Gun Emplacements has been completed.

The Shell and Cartridge recesses at the Gun Emplacements are almost completed.

Work on the construction of one Magazine has commenced.

(e) NORTH MOLE

Work is still proceeding on the emplacement for 6-pr Twin Equipment.

(f) SOUTH MOLE

The Magazine is nearing completion; also a Shelter Shed for personnel.

4. MOUNTINGS AND EQUIPMENT GENERAL

(a) ROTTNEST ISLAND

B.O.P. Bickley - The "U" Type Position Finder removed from B.O.P. Signal Ridge has been mounted and the Chart gridded.

(b) SOUTH MOLE

Two Q.F. 12-pr Mk.I guns, which were recently received, have been mounted. Sighting Telescopes for these guns are not available.

The Mountings have been proved and were satisfactory.

(c) LEIGHTON

The two 6-in B.L. Mk.VII Guns have been moved from Arthurs to Leighton. Mountings were proved on 23 Feb 43 and were satisfactory.

82. 9. 5.

(c) LEIGHTON (Continued)

The Gear Elevation Indicator Mk.I on the Mountings of these Guns has been modified, vide Local Modification No.709 promulgated in G.R.O. 253/43.

The Auto-Sights have been fitted with Full Charge @ C.R.H. Cams which were held spare at SWANBOURNE vide SM.14144 of 28 Jul 42. These Cams were the two previously at Middle Head Battery, SYDNEY, and which were forwarded to this Command vide Defence Secret memo 2205 of 24 Aug 39.

Work is now proceeding on modifying two half-charge 2 C.R.H. Cams to 6 C.R.H. half-charge to be used for Practice Shoots.

(d) CHALLENGER BATTERY

Two U.S.A. 4-in 50 Calibre Guns have been mounted at Beacon Head, GARDEN ISLAND.

(e) PERON BATTERY

Two 18-pr Mk.II Guns have been drawn from A.A.O.D. and will be used until the two 75 m.m. Guns which are mounted on South Mole are available for replacement caused by the installation of the Twin Six Pounders.

Two 155 m.m. Guns have been mounted.

(f) SWANBOURNE and ALBANY

No change since last report.

*Wm Anderson* Brig.  
for  
Lieut-General

Comd. 3 Aust Corps

Headquarters  
Western Command } B 3147 (4 lines).  
Com. Officer MJ 100.  
For other Branches and Drill Halls  
see Department of Defence in  
Telephone Directory.

*W607*

8.48/5/1

Australian Military Forces - Western Command

WA L OF C AREA 82-709-79

G1/RF.

Please quote this Number when replying

SM.	1309
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RECEIVED  
5-DEC-42  
CONFIDENTIAL RECORDS

Headquarters,  
Swan Barracks,  
Francis Street,  
PERTH, W.A.

SECRET

Allied Land Forces Headquarters,  
Victoria Barracks,  
MELBOURNE.

FORTRESS INSTALLATIONS - FREMANTLE AND ALBANY

Reference AHQ 15989 of 21 Mar 40, the following report covering the quarter ending 30 Nov 42 is forwarded.

1. DEFENCE ELECTRIC LIGHTS

(a) SWANBOURNE

No. 1 C.A.S.L. 60" Sperry S.L. temporarily installed with own power unit.

(b) NORTH MOLE

Ford V8 temporarily installed in E.R. 90 C.M. H.C.D. installed in Emplacement. S.L.D.S. wiring completed.

(c) ROTTNEST ISLAND

60" Sperry S.L. temporarily installed in No. 8 Emplacement with own power unit. Work of changing over to Lister power unit in progress.

(d) ALBANY

All cables and equipment installed with the exception of external resistance on Switches M.D.

2. FORTRESS COMMUNICATIONS

No change since last report.

3. FORTRESS BUILDINGS

(a) SWANBOURNE

No. 1 Emplacement (reinforced concrete) altered to accommodate 60" Sperry S.L.

(b) LEIGHTON

One Emplacement and one Engine Room in progress. These are constructed of timber and dug into the ground.

The construction of the reinforced concrete Command Post has been completed.

The brick retaining walls and recesses at No. 1 and 2 Gun Sites has been commenced. At No. 1 Gun Site the Cartridge Hoist shafting has been completed.

(c) ROTTNEST ISLAND

The construction of timber emplacement and E.R. is in progress at Kitson Point (No. 6 Light).

Work is in progress on the construction of the Plotting Room for the S.H.D. Equipment.

M.G.R.A OFFICE  
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9 DEC 1942  
OUT TO

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*8/12*  
*File referred for your information of details please see my memo to Services*  
8/12  
M.G.R.A  
8/12

SECRET

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**WORKS**  
 In 7/12/42... Out 8/12/42  
 Location of P.Ps .....  
 Date P.Ps attached .....

(c) SECRET

**WORKS**  
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3. FORTRESS BUILDINGS (contd.)

Two temporary magazines have been constructed at BICKLEY Bty.

(d) SWANBOURNE

Two temporary magazines have been constructed.

(e) NORTH and SOUTH MOLES

Work has been commenced by the Contractor in preparing Emplacements for the 6-pr Twin Equipment.

(f) ALBANY

Two Emplacements, two E.Rs and one S.L.D.S. consisting of reinforced concrete have now been completed.

(g) POINT PERON

Work has been commenced on the construction of the Panama Mounts for the 155 m.m. Equipment (2) which have recently been received.

4. MOUNTINGS AND EQUIPMENT GENERAL

(a) ROTTNEST ISLAND

OLIVERS BATTERY - The installation of the Miniature Range has been completed.

B.O.P. SIGNAL RIDGE - The "T" type Position Finder, recently received, has been installed. The "U" type P.F. which it is replacing is to be installed at Bickley B.O.P.

(b) LEIGHTON

Platforms Semi-Portable (Aust.) No. 3 have been installed at No.1 and 2 Gun Positions.

(c) NORTH MOLE

Two 75 m.m. Guns have been mounted. These Mountings have been proved and were satisfactory.

The Holdfast for the Twin 6-pr. has been installed.

(d) SOUTH MOLE

The Holdfast for the Twin 6-pr. has been installed.

(e) GERALDTON, SWANBOURNE, ARTHURS and ALBANY

No change since last report.

(f) POINT PERON

Two 155 m.m. Guns have been received and taken to this position.

*J. E. Saunders*  
Brig.,  
Comd W Aust L of C Area.

3 DEC 1942  
Dec 42.

Headquarters } B 3147 (4 lines).  
Western Command }  
Defence Officer MJ 100.  
Other Branches and Drill Halls  
see Department of Defence in  
Telephone Directory.

RECEIVED  
3-SEP A.M.  
CONFIDENTIAL RECORDS

S48/5/1

ARMY  
82/709/56  
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SECRET

Australian Military Forces - Western Command

W. AUST L OF C AREA

SM. 884  
Please quote this Number when replying

Headquarters, PP's DEWC  
Swan Barracks, 281/3/42  
Francis Street, DT  
PERTH. W. A.

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RECEIVED  
8/9. 1410 hrs  
9/9. 6172.  
E. IN C.

SECRET.

Allied Land Forces Headquarters,  
Victoria Barracks,  
MELBOURNE.

FORTRESS INSTALLATIONS - FREMANTLE & ALBANY.

Reference A.H.Q. 15989 of 21 March 1940. The following progress report covering the quarter ending 31/8/42 is submitted.

1. DEFENCE ELECTRIC LIGHTS.

(a) SWANBOURNE.

No. 1 C.A.S.L. - All Cables between Engine Room Emplacement and D.S. A.A. Equipment which was temporarily installed, removed and returned to A.A. Coy. ✓

No. 4 C.A.S.L. North Mole - All cables between Engine Room Emplacement and D.S. completed. ✓

No 5 C.A.S.L. North Mole. - All cables between Engine Room Emplacement and D.S. completed. ✓

(b) OLIVERS HILL ROTTNEST.

New 15 K.W. Lighting set temporarily installed in Workshops.

(c) ALBANY C.A.S.L.

Positions for laying and entering of cables for the C.A.S.L's now fixed and cable laying will commence as soon as work by Fortress Engineers is completed sufficiently.

1200 yards of 6-pr. P.I.L.C. cable received for the C.A.S.L's. One length 550 yards 8-pr. P.I.L.C. between S.L.O. Post and D.S. already laid, terminated one end.

2. FORTRESS COMMUNICATIONS.

(a) ROTTNEST.

(i) Installed a Command Exchange at White Hill and have connected six Command Circuits to it.

(ii) Continued Laying jointing and testing 28-pr. alternative telephone cable from Battery Plotting Room, Olivers Hill to Fortress Plotting Room, Bickley.

(iii) Have installed a telephone and A.R.L. Cable System from Battery Plotting Room Olivers Hill to miniature range sheds Olivers Hill, and also the necessary telephone circuits for above range.

(iv) Continued jointing of alternative telephone and A.R.L. Cables CP to FI and F2 guns and plotting Room OH to HI and H2 Guns.

(v) Complete rewiring of Signals B.H.Q. Post Signal Ridge Area.

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8/11/42

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Allied Land Forces Headquarters,  
Victoria Barracks,  
MELBOURNE

FORTRESS INSTALLATIONS - WREATHS & ALARMS

Reference A.R.O. 15922 of 21 March 1940. The following progress report covering the quarter ending 31/3/42 is submitted.

DEFENCE ELECTRIC LIGHTS

(a) WREATHS

No. 1 G.A.S.I. - All cables between Engine Room emplacement and D.S. A.A. Equipment which was temporarily installed, removed and returned to A.A. Coy.

No. 4 G.A.S.I. North Mole - All cables between Engine Room emplacement and D.S. completed.

No. 5 G.A.S.I. North Mole - All cables between Engine Room emplacement and D.S. completed.

(b) ALARMS

New 15 K.W. lighting set temporarily installed in workshop.

(c) ALARMS

Positions for laying and entering of cables for the G.A.S.I.'s now fixed and cable laying will commence as soon as work by Fortress Engineers is completed satisfactorily.  
1200 yards of 8-pr. P.L.L.G. cable received for the G.A.S.I.'s.  
One length 250 yards 8-pr. P.L.L.G. between G.L.O. Post and D.S. already laid, terminated one end.

FORTRESS COMMUNICATIONS

(a) FOOTING

(i) Installed a Command Exchange set connected six Command Circuits to it.

Date P.P.s attached  
Terminal P.P.s  
17/11/42 Out 12/11/42  
WORKS

M.G.R.A. OFFICE  
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8 OCT 1942  
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NOV 18 1942  
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NO OCT ENL

FORTRESS COMMUNICATIONS. (cont'd)

(b) FREMANTLE.

- (i) Shifted Signals F.F.D. Barrack administrative Xch to new Unit Administrative building at North Fremantle Area. (John Street)
- (ii) Laid new telephone cable system Scotchman's A.A. Gun Station Fremantle Area from CP to each of 4 Gun positions
- (iii) Linked up by all the A.A.S.L. cluster positions of 55th, and 66th. A.A.S.L. Coys by field Cable Telephone circuits to exchanges located at their respective Coy. H.Q. positions.
- (iv) Laid new telephone cable system Swanbourne from A1 Gun pit to No.1 ER to No.1 SL to D Stn.
- (v) Rewiring Command Posts at Arthurs Head and Swanbourne and Installation of G.P.O. tables.
- (vi) Installed alarm systems at Park and Scotchmens Hill.

(c) GERALDTON.

CASL 17

Installed the necessary cable system Command and RF telephones C.C.T.S. - Loudspeaker C.C.T.S. for Coast Defence Artillery Battery.

(d) ALBANY.

Command Lines. - The Loudspeakers on each Gun have been removed to new positions inside the new Gun shields and are working satisfactorily. Cab. typt Cable and conduit now on requisition to complete job permanently.

Fault developed on Gun phones and loudspeakers - leakage to earth from amplifiers and also leakage to earth on one leg of pair carrying Gun phones. Now satisfactory.

- (ii) Administrative Lines. - One exchange Line and 3 extentions have been added to the board since last return. Severe electrical storm on night of Thursday August 13th. severely damages switchboard cable at the main junction box. 3 exchange lines and several extentions rendered ineffective. A field line was run to P.M.G. Exchange and the extentions are all working satisfactorily except four, which require new line indicators.

3. FORTRESS BUILDINGS.

(a) FREMANTLE.

Work has commenced in preparing new Gun positions at Buckland Hill for the Mark VII Equipment now at Arthurs Battery. No.1 Gun Pit has been commenced, also the Command Post.

(b) GERALDTON.

CASL 17

- (i) Two 4" Naval Guns loaned by the U.S Navy have been installed at Geraldton.
- (ii) A Command Post has been built and a start made on Magazines for Ammunition.

DATE 1/11/1915  
MOBK2

MOUNTINGS AND EQUIPMENT GENERAL.

(a) SWANBOURNE.

✓ Installation of Rear Protective Shields completed.

(b) ALBANY.

✓ Installation of Rear Protective Shields completed.

(c) ARTHURS.

✓ No changes.

(d) BICKLEY.

✓ No changes.

(e) OLIVERS.

✓ No changes.

(f) SOUTH MOLE.

The Holdfast for the 14-pr. Mounting for the 6-pr. Sub-Calibre Gun, has been installed.

*W. Aust.* Col.,  
Comd. W. Aust. L. of C. Area.  
31 Aug 42.

# DIRECT TRANSIT SLIP

TO *J. E. Aew.* DIRECTORATE

*101*

BRANCH

*L.W.*

(FOR OFFICER HANDLING SUBJECT, IF KNOWN)

*0845 13/7.*

DESPATCHING OFFICERS INITIALS

TIME & DATE OF DESPATCH

FROM *Finley 191* BRANCH

THIS SLIP TOGETHER WITH THE FILE MUST BE SENT TO THE DIRECT TRANSIT SECTION OF CENTRAL REGISTRY.

RECEIVED  
13 JUL P.M.  
CONFIDENTIAL RECORDS

50% OF THIS SLIP MUST SHOW ABOVE THE TOP OF THE FILE.

*1145*

Headquarters } B 3050  
Western Command } B 3140 (7 lines)  
                          } B 3143 (5 lines)  
                          } B 3171

For Branches and Drill Halls  
Department of Army in  
Telephone Directory.

**'AUSTRALIAN MILITARY FORCES—WESTERN COMMAND**

W.A. L. OF C. AREA

82-709-79

48-5-1

Please quote this Number when replying

SM-855

SECRET

Headquarters,  
W.A. L. OF C. AREA

Headquarters Allied Land Forces,  
Victoria Barracks,  
MELBOURNE

FORTRESS INSTALLATIONS - FREMANTLE AND ALBANY

Reference L.H.Q. E.C.1276 of 22 Jun. 42.

With regard to HQ. W.A. L. of C. Area SM 681 of 30 May 42,  
para 2 (d) (11), it is advised that no instruction from L.H.Q.  
is required as the location of D. S. and searchlight emplacements  
has been selected, and installation is proceeding.

6 - JUL 1942

RECEIVED  
13/7.  
E. IN C. 3001

B.F

10/8/42

10/8/42

Don. you might see what there is  
about, presumably no action is necessary

*Summitt*

COMMANDER W.A. L. OF C. AREA

COLONEL

E in C.  
Replied.

10/7.

D. E. Service  
Col.

1. A of A. v. Linn

2. A m m A 117

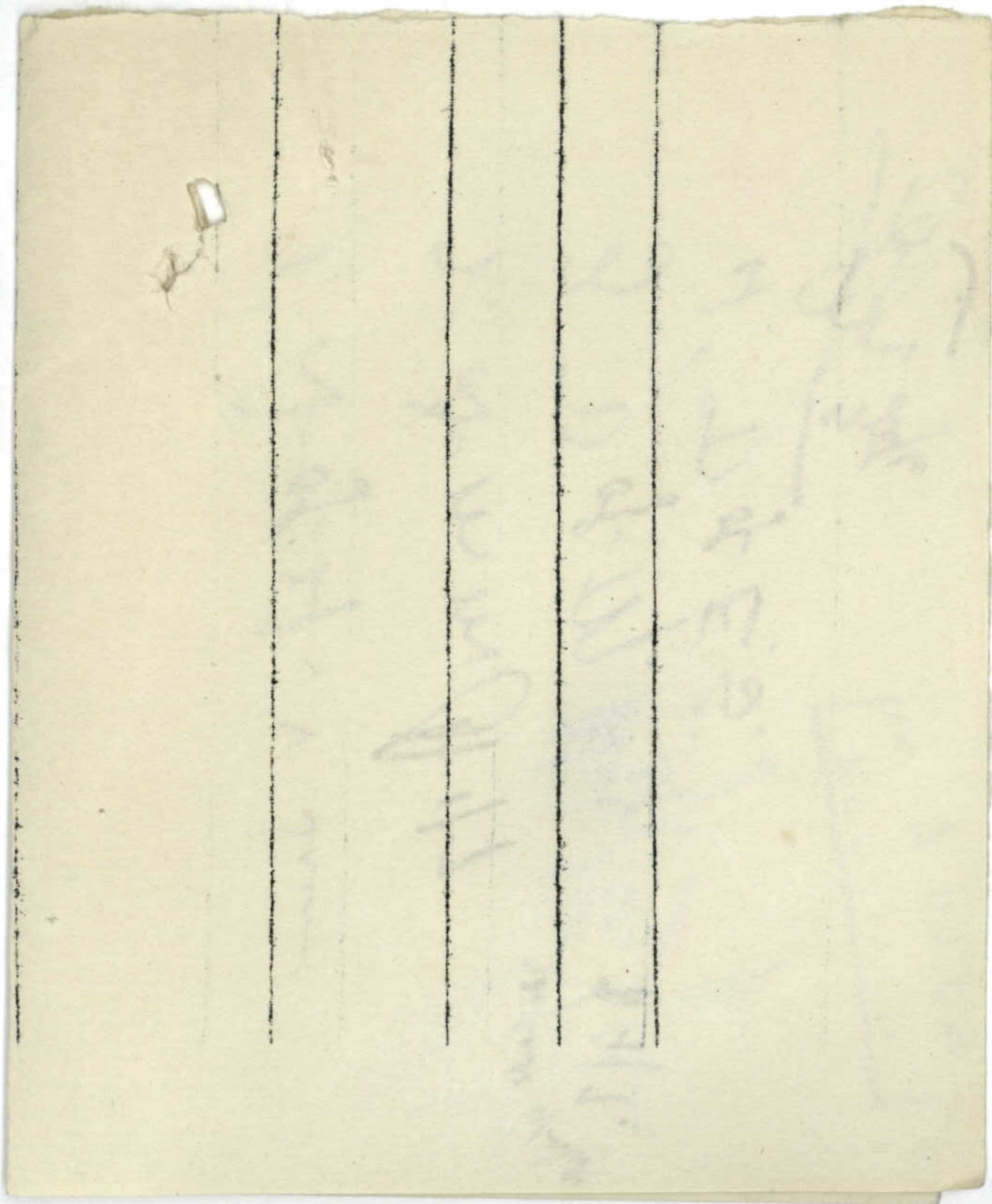
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→

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RECEIVED  
JUL 7 7 JUL PM



Eng. in Chief. Sean M. [unclear]

M. G. R. A. Sean [unclear]

Referred for information.

Old Meru School

to D. E. Services

8/6/42.

~~E-in-C.~~

Passed to you.

What is position regarding  
ALBANY searchlights?

[Signature] MGRA

**B. F.**  
D. E. Services.

please pass  
att to SO in C  
+ M. G. O  
[unclear] 26/6/42



24/8

48-5-1

82 709 79  
W.A. L. of C. Area

Australian Military Forces - Western Command. 531

PLAG.

Please quote this Number when replying

SECRET 48 5 1

SECRET

W.A. L. of C. Area,  
Swan Barracks,  
Francis St.,  
PERTH...W.A.

SM. 681

30 May, 42.

General Headquarters (Aust.)

FORTRESS INSTALLATIONS - FREMANTLE & ALBANY.

Checked for

Indexing

Reference A.H.Q. 15989 of 21 March, 1940. The following progress report covering the quarter ending 31/5/42 is submitted.

1. DEFENCE ELECTRIC LIGHTS.

(a) SWANBOURNE.

No. 1 C.A.S.L. Concrete work completed on Emplacement Engine Room Building.

All cables between Engine Room Emplacement and Directing Station Site nearing completion.

Temporary installation of .A.A. Projection and Power Unit in Progress.

No. 2 C.A.S.L. - Laying of 6 Core Cable completed.

No. 3 C.A.S.L. - Laying of 6 Core Cable completed.

No. 4 C.A.S.L. - North Mole - Concrete work on new Engine Room, completed.

(b) KINGSTOWN BARRACKS LIGHTING PLANT.

12 K.V.A. set removed and returned to Engineers Service Branch. New K.V.A. set installed.

*Since installed at Spencer Brook Stores Depot*

2. FORTRESS COMMUNICATIONS.

(a) ROTTNEST.

(i) Installing Sigs. Battle H.Q. W/T and L/T Sigs. Office, Signal Ridge Area Rottnest and connect up all circuits. Transferred 6 pr. cable from Bare Hill away from F.C. Post and terminated it in a new junction pit 400 yards south of F.C. post to guard against damage to cable system if F.C. Post were destroyed. Laid 8 pr. cable from Guard Room, Kingstown to Sigs. Workshop Kingstown.

(ii) Alternative cable 28 pr. from Plotting Room Oliver's Hill to Fortress Plotting Room Bickley in process of being laid, also, alternative 19 core A.R.L. laid from B.P.R. Bickley to F.L. and F. 2. guns Bickley and 8 pr. between same points.

(iii) Alternative 19 Core A.R.L. cables laid from B.P. Room Oliver's Hill to H.2. gun and from H.2. to H.1. gun. Also 8 pr. from Guard Room Kingstown to Sigs. Office Kingstown.

(iv) Installed 10 line Adm. Exchange 10 Garr. Bn. Barracks Rottnest and 15 line Mag. Comd. Exchange 10 Garr. Bn. Battle H.Q. Rottnest.

RECEIVED  
11/6 1420 hrs  
DB 1661

cut 10/6

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FORTRESS COMMUNICATIONS. (Contd.)(b) FREMANTLE.

(i) Laid 28 Pr. P.I.L.C. cable (Armoured Submarine) from Signals barracks, Johanna St., across river to South side to be used for alternative Comd. circuit in case of traffic bridge at Fremantle being damaged.

(ii) Cables 5 pr. laid from C.P. to each of 4 guns at A.A. Gun Station, Buckland Hill.

(iii) Installed 25 line Mag. Exchange in Sig. Office Sigs. F.F.D. Bruce St., North Fremantle. Installed 10 line Mag. Exchange 5 Garrison Bde. H/Qrs. John St., North Fremantle.

(iv) Laid 5 pr. cables from C.P. to each of 4 guns Park A.A. Gun Station.

(v) Installed a lathe power driven by  $\frac{3}{4}$  H.P. single phase motor at Signals Barracks, Bruce St., North Fremantle.

(vi) Installed 10 line Pyramid Magnete Exchange at Artillery Barracks, Arthurs Head.

(c) SWANBOURNE.

(i) Cables laid at Swanbourne. Alternative 8 pr. A.2. Gun to B.O.P. Alternative 19 Core A.R.L. C.P. Arthur's Head Fort to B. 1. and from B.1. gun to B.2. gun also 6 pr. from C.P. Arthur's Head to Artillery Barracks Arthur's Head.

(ii) Wired up four 6 line magnete exchanges for A.A. S.L. Stations. Wired up completely B.O.P. at Swanbourne Fort.

(d) ALBANY.

(i) Command Lines. - Loudspeakers have been giving trouble but have been maintained and are now working correctly.

Direct line to Naval Office has been removed from the Switchboard and converted into a party line between the following:- C.F.D.'s Office, O.P., U.S.S. HOLLAND, P.W.S.S. at Stony Ridge and Naval Office.

(ii) C.A.S.L.'s - Nothing further has been done yet re installations for Searchlights, owing to no information having been received re definite location of D.S. or erection of other emplacements. X

(iii) Administrative Lines - A further nine extensions have been added to the Switchboard, making a total of 23 extensions.

(iv) Cables - Monthly cable tests have been carried out and found to be satisfactory with the exception of the 14/20 P.I.L.C. cable between the Observation Post and the C.P. which is now under test.

3. FORTRESS BUILDINGS.ROTTNEST.

(i) Cable Store completed.

(ii) Weather proofing of Command Posts and B.O.P.'s commenced.

4. MOUNTINGS AND EQUIPMENT GENERAL.(i) ARTHURS HEAD AND SWANBOURNE.

Magslip Transmission completed.

ARTHURS HEAD.

(ii)

Installation of Rear Protective Shields completed.

(iii) SWANBOURNE.

(a) Installation of Rear Protective Shields partly completed.

(b) Watkins Transmission completed from B.O.P. to both Guns as an alternative to Magslip via A.H.Q. authority S.M. 7122 of 18.4.42.

A.1. Magazine - A Brick wall has been build around the outer wall of A.1. Magazine on the North and East sides and portion of South wall.

A.2. Magazine - The North wall has been given further protection by sand and stone work and the East wall by a bund.

(iv) ALBANY.

The undermentioned have been forwarded to Albany Vide A.H.Q. Memo. S.M. 7122 of 18.4.42:-

Dials Electric Range E.Mk.IIA. 2.

This Sub-District now has a complete set of Watkins Transmission in reserve.

(v) ROTTNEST.

(a) Switches Change-over 16-pole No. 1 Mk.I, has been installed at B.O.P. Signal Ridge.

(b) Bickley - Convertors Rotary No. 3 Mk.I has been installed at Battery Plotting Room.

CAMOUFLAGING.

All Guns, Command Posts etc. have been camouflaged.

*W.A. L. of C.*  
Colonel.  
Commander: W.A. L. of C. Area.

A.O.D