

Solomon Islands aerial photographs and accompanying material

(Donated by S.A. Dept of Environment, Water and Resources)

1. Photo envelope titled "*Guadalcanal Project*" with the following annotations on the envelope:

- Mission MM105
- Exposures 37 – 45
- Altitude 25,000'

The only prints in the envelope are exposures 40, 42, 43. All the prints have small hand drawn sketches on the reverse used in the map making process.

The envelope, on the top right corner, is annotated 827. 0193 Sec III.

The envelope has an outline of Guadalcanal and the area covered by the mission is marked on the map.

2. Photo envelope titled "*Guadalcanal Project*" with the following annotations on the envelope:

- Mission MM105
- Exposures 46 – 58
- Altitude 25,000'

The only print in the envelope is exposure 54. The print has a small hand drawn sketch on the reverse used in the map making process.

The envelope, on the top right corner, is annotated 827. 0193 Sec III.

The envelope has an outline of Guadalcanal and the area covered by the mission is marked on the map.

3. Photo envelope titled "*Guadalcanal Project*" with the following annotations on the envelope:

- Mission MM105
- Exposures 59 – 72
- Altitude 25,000'

The only prints in the envelope are exposures 60, 61, 62, 67, 69, 70, 71. All the prints have small hand drawn sketches on the reverse used in the map making process.

The envelope, on the top right corner, is annotated 827. 0193 Sec III.

The envelope has an outline of Guadalcanal and the area covered by the mission is marked on the map.

4. Photo Coverage Envelope U.S. Army Map Service.

The following is written in blue crayon on the envelope:

- Control Guadalcanal
- Mission 104
- Print No 88, 94, 115, 133, 134, 140, 148, 167, 170, 171, 173, 174

There are duplicates of all prints, except the following, which are in triplicate: 134, 140, 148, 171 and 173.

Most prints have place names hand printed on them and small hand drawn sketches on the reverse used in the map making process.

The majority of prints have a typed label "File No. 827.0193 Sec III" on the reverse.

The envelope, in the top right hand corner, has typed on a label "File No. 827.0193 Sec III".

5. Photo Coverage Envelope U.S. Army Map Service.

The following is written on the envelope:

- Mission No 106
- Print No 36 (2) & 41

The envelope contains two prints of 36 and print 41.

One Print 36 has a typed label "File No. 827.0193 Sec. III" on the reverse.

All prints have place names hand printed on them and small hand drawn sketches on the reverse used in the map making process.

6. Photo Coverage Envelope U.S. Army Map Service.

The following is written in blue crayon on the envelope:

- Control Guadalcanal
- Mission No 107,

and in red crayon on the envelope:

- Print No 6, 18, 23, 28, 32, 34, 46, 50, 59, 66, 70, 71, 73, 81, 83, 93, 95, 96, 97, 109, 111 and 130.

The envelope contains two prints of each of 6, 18, 23, 28, 32, 34, three prints of 46, two prints of each of 50, 59, 66, 70, 71, three prints of 73, one print of 75, 81, 83, 93, 95, 96, 97, 109, 111 and 130.

All prints have place names hand printed on them and small hand drawn sketches on the reverse used in the map making process.

The majority of prints have a typed label "File No. 827.0193 Sec III" on the reverse.

The envelope, in the top right hand corner, has typed on a label "File No. 827.0193 Sec III".

7. Photo Coverage Envelope U.S. Army Map Service.

The following is written on the envelope:

- Mission No 108

The envelope contains the following prints: 2, 3, 4, 5 (2 copies), 6 (2 copies), 7, 8, 9, 11 (2 copies), 12, 13, 14, 16, 17, 32, 33 (2 copies), 34 (2 copies), 35, 36, 44 (3 copies), 45, 46, 47, 48 (2 copies), 49 (2 copies), 50, 53 (2 copies), 54 (2copies), 55, 56, 57 (3 copies), 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 70, 77, 78, 79, 80, 81, 82, 83 (2 copies), 84, 86, 87, 88, 89, 90, 92, 93, 94, 95, 96 (2 copies), 97, 98, 99, 100, 101, 102, 103 (3 copies), 104 (2 copies), 105, 106, 109, 110, 111, 112, 113, 115, 116, 117, 118, 119, 120 (2 copies), 121, 123, 124, 125, 126 (2 copies), 127, 128, 129, 130 (2 copies), 131, 132, 133, 134, 135, 136, 137, 138, 140 (2 copies), 141 (2 copies), 142, 143, 144, 145, 146, 147, 148, 149, 150 (2 copies), 151, 152 (2 copies), 153, 154, 155, 156, 158, 160, 161, 162, 165, 166 and 167.

The majority of prints have place names hand printed on them and small hand drawn sketches on the reverse used in the map making process.

The majority of prints have a typed label "File No. 827.0193 Sec III" on the reverse.

The envelope, in the top right hand corner, has typed on a label "File No. 827.0193 Sec III".

8. Photo Coverage Envelope U.S. Army Map Service.

The following is written in blue crayon on the envelope:

- Control Guadalcanal
- Mission No 115, 166, 169

and in red crayon on the envelope:

- Print No 7-9, 16,
- Beside 166 written in pencil; 106, 114, 119, 120, 122, 129, 130, 140,
- Beside 169 written in pencil; 83, 84, 85, 93, 115.

The envelope contains the following prints: Mission 115 – 7 (3 copies), 8 (2 copies), 9 (3 copies) and 16 (3 copies); Mission 166 – 106 (3 copies), 114 (2 copies), 119, 120 (2 copies), 122 (2 copies), 129 (3 copies), 130 (3 copies), 133 and 140 (2 copies); Mission 169 – 83 (2 copies), 84 (3 copies), 85 (2 copies), 93 (2 copies) and 115 (3 copies).

The majority of prints have place names hand printed on them and small hand drawn sketches on the reverse used in the map making process.

The majority of prints have a typed label "File No. 827.0193 Sec III" on the reverse.

The envelope, in the top right hand corner, has typed on a label "File No. 827.0193 Sec III".

Note: Mission 115 is not shown on the map "Control Scheme Guadalcanal and Adjacent Islands", but the photos of Mission 115 cover the area shown for the upper most coverage of Mission 166 of the Florida Islands. Given that Missions 166 and 169 in this envelope also cover the Florida Islands, it is possible that Mission 166 is incorrectly labelled on the map and should be Mission 115.

9. Photo Coverage Envelope U.S. Army Map Service.

The following is written in blue crayon on the envelope:

- Control Guadalcanal
- Mission No 173, 174, and in pencil 172,

and in pencil on the envelope:

- Beside 173 written in pencil; Print No 3, 4, 6, 9, 10, 12, 18, 19, 27, 39, 44, 55, 56, 74, 75, 80, 83, 94, 100, 106 and 132-134,
- Beside 174 written in pencil; Print No 71, 79, 90, 96, 108 and 111,
- Beside 172 written in pencil; Print No 129.

The envelope contains the following prints: Mission 172 – 129; Mission 173 – 3, 4, 6, 9, 10, 12, 18, 19, 27, 39, 44, 55, 56, 74, 75, 80, 83, 94, 100, 106, 132, 133 and 134; Mission 174 – 71 (2 copies), 79 (2 copies), 90 (2 copies), 96 (2 copies), 108 (2 copies) and 111 (2 copies).

The prints have place names hand printed on them and small hand drawn sketches on the reverse used in the map making process.

The majority of prints have a typed label "File No. 827.0193 Sec III" on the reverse.

The envelope, in the top right hand corner, has typed on a label "File No. 827.0193 Sec III".

Notes: (1) Mission 172 is not shown on the map "Control Scheme Guadalcanal and Adjacent Islands", but it is referenced in "Tabulation of Horizontal and Vertical Control, Guadalcanal and Adjacent Islands". The co-ordinates given are for Honiara and the single photo in the collection is a high altitude photo of Honiara and surrounding area.

(2) Mission 173 is not referenced in the documentation received from the Department of Water, Environment and Resources. These photos are of Mbanika and adjacent islands.

10. Photo Coverage Envelope U.S. Army Map Service.

The following is written in black crayon on the envelope:

- (Guad) Control Photos,

And in blue crayon

- Mission No 200, 203, 204,

and in pencil on the envelope:

- Beside 200; Print No 24, 27,
- Beside 203; Print No 93, 96, 120, 124,
- Beside 204; Print No 104, 106.

The envelope contains the following prints: Mission 200 – 24 (2 copies) and 27 (2 copies); Mission 203 – 81, 84, 93 (2 copies), 96 (2 copies), 120 (2 copies) and 124 (2 copies); Mission 204 – 104 (2 copies), 106 (2 copies) and 108.

The majority of prints have place names hand printed on them and small hand drawn sketches on the reverse used in the map making process.

The majority of prints have a typed label "File No. 827.0193 Sec III" on the reverse.

The envelope, in the top right hand corner, has typed on a label "File No. 827.0193 Sec III".

Notes: (1) Mission 200 is not shown on the map "Control Scheme Guadalcanal and Adjacent Islands", but it is referenced in "Tabulation of Horizontal and Vertical Control, Guadalcanal and Adjacent Islands". The reference is to station Cone for photo 27, and the co-ordinates given align the co-ordinates given for Cone Peak in the Geonames web site. Print 24 shows Savoli Cove in Sumate Bay, which is adjacent to Cone Peak.

(2) Mission 203 is not shown on the map "Control Scheme Guadalcanal and Adjacent Islands", but it is referenced in "Tabulation of Horizontal and Vertical Control, Guadalcanal and Adjacent Islands". The reference is to station Popo for photo 96, and the co-ordinates given align the co-ordinates given for Mt Popomamaseu in the Geonames web site. Print 124 shows Lambia on the coast south of Mt Popomanaseu.

(3) Mission 204 is not shown on the map “Control Scheme Guadalcanal and Adjacent Islands”, but it is referenced in “Tabulation of Horizontal and Vertical Control, Guadalcanal and Adjacent Islands”. The reference is to station Nura for photo 104, and the co-ordinates given align the co-ordinates given for Nudha Island in the Geonames web site. The prints show Nudha Island in its entirety.

11. Tabulation of Horizontal and Vertical Control.

- Project: Guadalcanal and Adjacent Islands
- Established by: 5424 Engineer Base Survey Company
- Date: 1947 – 1949

The table contains 8 pages with file number 827.0193 Sec IV-f, with a note “Computed on International Ellipsoid”.

The headings in the table include; Station, Photo No, Mission, Latitude, Longitude and a Remarks column containing typed observations, generally ‘#’, with a footnote “# Indicates US Navy control point”.

12. Tabulation of Horizontal and Vertical Control.

- Project: Guadalcanal and Adjacent Islands
- Established by: 5424 Engineer Base Survey Company
- Date: 1947 – 1949

The table contains 6 pages with file number 827.0193 Sec IV-e-c.1, with a note “Computed on International Ellipsoid”.

The headings in the table include; Station, Photo No, Mission, East, North and a Remarks column containing typed and hand written observations, generally ‘#’, with a footnote “# Indicates US Navy control point”.

The column headings ‘East’ and ‘North’ are references to an unknown grid datum.

13. Tabulation of Horizontal and Vertical Control.

- Project: Guadalcanal and Adjacent Islands
- Established by: 5424 Engineer Base Survey Company
- Date: 1947 – 1949

The table contains 6 pages with file number 827.0193 Sec IV-e-c2, with a note “Computed on International Ellipsoid”.

The headings in the table include; Station, Photo No, Mission, East, North and a Remarks column containing typed observations, generally ‘#’, with a footnote “# Indicates US Navy control point”.

The column headings 'East' and 'North' are references to an unknown grid datum.

14. Tabulation of Horizontal and Vertical Control.

- Project: Guadalcanal and Adjacent Islands
- Established by: 5424 Engineer Base Survey Company
- Date: 1947 – 1949

The table contains 6 pages with file number 827.0193 Sec IV-e, with a note "Computed on International Ellipsoid".

The headings in the table include; Station, Photo No, Mission, East, North and a Remarks column containing typed observations, generally '#', with a footnote "# Indicates US Navy control point".

The column headings 'East' and 'North' are references to an unknown grid datum.

15. Tabulation of Control.

The cover page has the following:

- Index
 - Subject Page
 - Triangulation Stations 1
 - Picture Points 4
 - Benchmarks 7
 - Level Lines 8
- 30th Engineer Base Topographic Battalion
- 1949
- Typed label file No 827.0193 Sec. IV-f.

The document consists of 9 pages printed on black paper with white lettering and lines.

16. Map titled "Solomon Islands Guadalcanal and Adjacent Islands" and also an additional heading "Control Scheme Guadalcanal and Adjacent Islands".

The map is of Guadalcanal and the Florida Islands, with an insert showing portion of Santa Isabel and Malaita. The main map shows the coverage of Missions, but as noted above not all Missions for which there are photographs are shown on the map.