



**U.S. GEOLOGICAL SURVEY LIBRARY
FIELD RECORDS COLLECTION
DENVER, COLORADO**

CHARLES G. JOHNSON
(1914 - 1969)

NOTES, CORRESPONDENCE, PAPERS

1944 – 1966

(10.6 linear ft. and 10 map folders)

Charles George Johnson was born in Moline, Illinois, in 1914. In 1939 he graduated from Augustana College in Rock Island, Illinois, then studied for three years at the graduate school of the University of Chicago. Johnson became a staff geologist for the Illinois Geological Survey in 1942, and in 1944 joined the Military Geology Unit of the USGS as a ground-water specialist. At the end of World War II, he was assigned to Japan and participated in the organization of the Natural Resources Section, General Headquarters, Supreme Commander for the Allied Powers. In 1964, Johnson was transferred to the Engineering Geology Branch, where he remained the rest of his career. The original draft for this document was assembled by students of Enid Thompson, Dept. of History, University of Denver in 1985.

INVENTORY

By

Carol A. Edwards
U.S. Geological Survey Field Records Collection
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
May 1994-March 2003

Location of Field Notebooks: CS-11-7 through 10

**GEOLOGIC STUDIES IN ANTARCTICA, JAPAN, KOREA, INDONESIA,
THE CAROLINE AND MARSHALL ISLANDS, SOUTHEAST ASIA, AND
OTHER AREAS IN THE PACIFIC. 1944-1966.**

<u>Item Number</u>	<u>Description</u>
NO-07884	Daily Log, 7 November 1949 - 27 December 1949.
NO-07885	Daily Journal. 25 August 1952 - 22 April 1953.
NO-07886	Notebook with several pages of word lists.
NO-07887	Photographic Record.
NO-07888	Yap Photos #1. Black and white photos glued in notebook, with notes and descriptions.
NO-07889	Yap Photos #2. Black and white photos glued in notebook, with notes and descriptions.
NO-07890	Yap Islands. Field Notes #1.
NO-07891	Yap Islands. Field Notes #2.
NO-07892	Yap Islands. Field Notes #3.
NO-07893	Yap Islands. Field Notes #4. 1956.
NO-07894	Log vol. 1. Journal of Movements. 1 May 1945 - 23 June 1946. 6th Army. Johnson went to Japan and worked with Corps of Engineers on developing water supplies. He was then assigned to National Resources Section, Supreme Allied Powers, General Headquarters in Tokyo, Japan.
NO-07895	Log vol. 2. 24 June 1946 - 19 August 1947. Johnson returned to U.S. in late 1946, then returned to Japan in January 1947. He then traveled to the Philippines, Palau, Yap, and other Caroline Islands.
NO-07896	Log vol. 3. 20 August 1947 - 21 July 1948. Continuing work at Yap.
NO-07897	Air photo edit. June 1948.
NO-07898	Yap. Sample index. Includes sheets with "abbreviations and notations in field note sample index".
NO-07899	Fais and Yap Islands. 19 June - 5 July 1946. J. Bridge.

- NO-07900 Envelope with:
- Folder 1. Field notes, Caroline and Palau Islands, 1947; Marshall islands July 1952; Okinawa, March 1953.
 - Folder 2. Soils. Original field notes, arranged by location number. Yap Islands. 1956-1957.
 - Folder 3. Listing of Yap Data, copy of summary of the Geology of the Yap Islands.
 - Folder 4. Bibliography on Yap.
 - Folder 5. Letter from Alvis Johnson, US Forest Service, with comments on Yap Professional Paper.
 - Folder 6. Yap Rock Samples - photocopy of log, plus tables.
- NO-07901 Envelope with typed carbon copy of report, Military Geology of Yap, Caroline Islands, 1956.
- NO-07902 Seven envelopes with:
- Folder 1. Military Geology of Yap. June 1956. (First draft, C.G. Johnson).
 - Folder 2. Military Geology. Yap Islands. Caroline Islands. Soils. (original and revised texts).
 - Folders 3-21. Edits and revisions of various chapters and sections of the publication, including several folders on soils; also, rock sample lists and analyses reports; data on mapping control stations.
- NO-07903 Two envelopes with:
- Folder 1. Progress reports on geology and engineering aspects of various islands in Yap Island Group, 1948.
 - Folder 2. Mineral resources of Yap Islands, Western Caroline Group.... by John Collins and Charles G. Johnson, January 1949.
 - Folder 3. Report on borings made on Yap Island, 1963.
 - Folder 4. Typed copy of field notes on Yap and Fais Islands by J. Bridge.
 - Folder 5. Mineral resources of Yap and Fais, Western Caroline Islands, by Josiah Bridge, March 12, 1947.
 - Folder 6. Survey report on nickel-bearing ore in the Yap Islands, by Yoshiharu Maeda et al, June 1941.
 - Folder 7. Geology and mineral resources of the South Sea Islands, by Yonosuke Otsuki, December 1915.
 - Folder 8. Nickel-bearing laterite at Gatschapar, Yap Islands, by Eiichi Saito... December 20, 1947.
 - Folder 9. The origin of nickel-bearing clay ore, Yap Island, by Toshio Shibo... September 1941.
 - Folder 10. Reef-building corals and fringing reefs of Yap Islands, by Toshio Sugiyama... 1942.
 - Folder 11. Topography, geology, and coral reefs of the Yap Islands, by Risaburo Tayama... 1935.
 - Folder 12. Report on Yap, Palau, and the lesser islands of the Western Carolines, by John Useem... 1946.

- Folder 13. Distribution of igneous and metamorphic rocks in the South Sea Islands under Japanese mandate, by Masatosi Yossii...1937.
- Folder 14. copies of articles in German on the Yap and Caroline Islands, 1901, 1902.
- Folder 15. Draft copy of Mitsubishi Mining Co., "Appraisal of Nickel-bearing Iron Deposits of Yap islands..." 1939.
- Folder 16. "Additional test borings on the... deep seated nickel deposits near Gatschapar, Yap Island," by Eiichi Saito, 1941.

NO-07904 Two envelopes with copy of "Military Geology of Yap, June 1956. (First draft, C.G. Johnson)."

NO-07905 Four envelopes with:

- Folder 1. Negative photocopy of memorandum regarding mapping control data for Palau Island, 5 April 1946.
- Folder 2. bound report, "Fais Phosphate Deposits," June 1950, compiled by The Phosphate Mining Co., Ltd. which gives geology and history of development of phosphate mining on the island, includes maps and photos.
- Folder 3. Memorandum dated 23 April 1946 on "Economic survey of Bonin Islands" and extracts from 1946 report on "Copper deposits reported in the Bonin Islands...".
- Folder 4. Reports of geological and mineral surveys on Eastern Carolines—Kusain and Ponape Islands.
- Folder 5. report on "Folk medicines of the islands of Palau and Yap" by Masayoshi Okabe (1943).
- Folder 6 -Text of talk before Geological Society of Washington, "Geology of the Palau Islands" by Josiah Bridge, 26 November 1947.
- Folder 7. Copies of reports on volcanic rocks from Yap and the Palau Islands, plus "Report of the Angaur Phosphate Industries" on Angaur Island.
- Folder 8. Memorandum on Peleliu Island, of the Palau Islands, by Cleaves L. Rogers, 1 July 1948.
- Folder 9. "Soils and agriculture of the Palau Islands" by A.J. Vessel and Roy W. Simonson.
- Folder 10. "Useful shells in the Palau Islands" by Shigeru Motoda (1938).
- Folder 11. Correspondence, a few reports related to Yap, Palau Islands, 1947-1949, 1952, 1957-1958.
- Folder 12. "Visitors Guide" to Truk, March 1953.
- Folder 13. Report, "A Restudy of the Reported Occurrence of Schist on Truk, Eastern Caroline Islands" by Josiah Bridge.
- Folder 14. "Truk, Eastern Caroline Islands"--extracts from Gazetteer... of Micronesia and the Island of Guam, plus 2 maps.
- Folder 15. Truk Correspondence.
- Folder 16. Correspondence plus report, "Military Geology Report... Water Resources: Truk Islands" by Max H. Carson, 1955.
- Folder 17. Field Notes, Ulithi Atoll, January 1961, changes by Typhoon Ophelia of 1960, by Charles G. Johnson.

- Folder 18 -Ulithi correspondence and reports, 1953, 1960-1961, 1963, 1965-1966.
- Folder 19. Photo captions for Ulithi Atoll by Seymour O. Schlanger, 1952; and Captions for photographs of Ulithi Atoll, by Charles G. Johnson, 1961.
- Folder 20. Photocopy of report, "The Social Effects of Typhoon Ophelia (1960) on Ulithi" by William A. Lessa (November or December 1963).
- Folder 21. Copy of "Mineral Resources of Micronesia (in five parts)" by Josiah Bridge, extract from Section 5, Mineral Resources of the Eastern Caroline Islands.
- Folder 22. Copy of report, "Phosphate Deposits on Fais (Tromelin) Island" by William D. Mark.
- Folder 23. Copy of report, "Notes on some Western Caroline Islands (Fais, Sonsoral and Tobi)" by William D. Mark (1946).
- Folder 24. Copy of "Report on the Plant Relocation Survey and Agricultural History of the Palau Islands" by Harold N. Mayo, Staff Agriculturalist, Trust Territory of the Pacific Islands (1954).
- Folder 25. Quarterly Report, January 1948... Yap Islands.
- Folder 26. Evaluation of geologic information relating to Ponape and Kusaie, Eastern Caroline Islands, 1956.

NO-07906

Two envelopes with:

- Folder 1. Bauxite of Yap Islands.
- Folder 2. Copper of Yap Islands.
- Folder 3. Limonite on Yap Islands.
- Folder 4. Excerpt from "The origin of Surigao Iron Ore" by Dean Frasche.
- Folder 5. Data on nickel-bearing ores of Yap Island.
- Folder 6 and 7. Draft copies of "The Mineral Resources of Yap, Western Caroline Islands" by John J. Collins and Charles G. Johnson.
- Folder 8. Map of the Yap Islands.

NO-07907

Envelope with:

- Folder 1. Eight vertical angle books by John C. Collins, dated 1948. Gatschapar Nickel-iron deposit, Yap Islands.
- Folder 2. Notebook by John Collins--Survey data, nickeliferous iron deposits, Gatschapar village, Gagil district, Yap Islands, n.d.

NO-07908

Envelope with report, "The Hydrology of Arno Atoll, Marshall Islands..." by Doak C. Cox, March 1951.

NO-07909

Jaluit Atoll, Marshall Islands. Three envelopes with:

- Folder 1. Field notes, Jaluit Atoll, Marshall Islands, October 1960. Recovery from Typhoon Ophelia (1958), by Charles Johnson. Includes notes of photos taken.
- Folders # 2-4. Typed copies of report, "the resurvey of typhoon effects on

Jaluit Atoll in the Marshall Islands," by David I. Blumenstock, F. R. Fosberg, and Charles G. Johnson, plus research notes, data, and reports by Harold Wiens, Edwin D. McKee, F.R. Fosberg, J.L. Gressitt, A.H. Banner.

- Folder 5. Correspondence, 1958-1961.
- Folder 6. Clipping.
- Folder 7. Reports by others: Micronesia Reporter (March-April 1958), "Brief notes on the effects of Typhoon Ophelia..." no author, no date.
- Folder 8. Joint Intelligence Center, Pacific Ocean areas, Information Bulletin, Jaluit. JICPOA Bulletin No. 56-43, December 10, 1943.

NO-07910 Bakar Atoll, Ralik Chain (Kwajalein), Marshall Islands. Expandable envelope with six folders:

- Folder 1. Correspondence, memoranda - Taongi and Bakar Atolls, 1952.
- Folder 2. Correspondence pertaining to Project Atoll, 1951-1953.
- Folder 3. Information on atolls, including "Report of Survey of Taongi Atoll" by Richard A. Schwartzlose (Scripps Institute), 26 March 1957.
- Folder 4. Tabulation, Marshall Islands Place Names.
- Folder 5. Captions for Kodachrome colored pictures of Taongi (Pokak) – Bikar, 1952 (no photos).
- Folder 6. Drill hole logs for sites on Kwajalein Atoll islands.

NO-07911 Mariana Islands. Two expandable envelopes with twelve folders:

- Folder 1. Proposal by C.G. Johnson for bibliography of the geology of the Pacific.
- Folder 2. Correspondence and reports on volcanic activity, Guam military geology report.
- Folder 3. Correspondence, water well logs for Tinian, Tinian Harbor.
- Folder 4. Memoranda regarding Saipan military geology report.
- Folder 5. Correspondence, memoranda regarding military geology reports.
- Folder 6. Bibliographies.
- Folder 7. Copies of papers presented at 8th Pacific Science Congress—topics include geologic literature of the Pacific Islands, geology of Guam and Tinian.
- Folder 8. Gazetteer of former Japanese mandated islands of Micronesia and Guam.
- Folder 9. Reports-"The Coral Reefs of the Tropical Pacific: the Ladrões" (Alexander Agassiz, 1903), "An Introduction to Life on Guam" (ca. 1950, no author); "A Report on the Land-Use Conditions and Land Problems on Guam" (Robert K. Coote, US Bureau of Land Management, 1950).
- Folder 10. "Topography, Geology, and Coral Reefs of Rota Islands" by Sho Sugawara (1934, thesis).
- Folder 11. Reports. "Soil Engineering, Saipan" by R. McCracken (1950); "On Aguijan Island" by Yasushi Ota (1938, unpublished thesis).
- Folder 12. Excerpts pertaining to Marianas Islands from "The Rainfall of Nippon."

NO-07912 Thailand, Burma, Southeast Asia. Two expandable envelopes with seven folders:

- Folder 1. Water supply information for areas of Thailand.
- Folders 2a and 2b. Field draft report on "Water resources and water supply problem in northeast Thailand", 1965-1966.
- Folder 3. "Reconnaissance of Mineral Resources of Thailand" by Masao Sagawa (1944).
- Folder 4. Chapter "Siam" from "The Mineral Resources of South Asia", (South Seas Society, 1940); copy of "Mining in Siam" by T. Shiboï (1946).
- Folder 5. Correspondence, drafts of report on Burma.
- Folder 6. Reports on mineral resources and ground water of Burma.
- Folder 7. Notes on Saigon, Philippine well log records, transportation routes in Laos; excerpts from manuals on preparation of special reports studies of coasts and beaches (compiled 1955).

NO-07913 Iwo Jima. Envelope with:

- Folder 1. Field notes by C.G. Johnson, 1963; negative photocopies of field notes by Frank A. Swenson, Feb.-June 1945; research notes.
- Folder 2. Temperature survey data.
- Folder 3. Memoranda and correspondence, 1959-1964. Includes reports on investigation of volcanic eruption on Iwo Jima, 28 March 1957, by Gilbert Corwin, Chief Military Geology Branch, and Helen L. Foster, geologist with that Branch, plus report on Volcanism and Ground Conditions on Iwo Jima, by same authors.
- Folder 4. Reports by others: "Iwo Jima, Geological Engineering and Recommendations for Long Range Investigation" by Parker D. Trask, 1959; "On the Vegetation of Iwo Jima" by Takakiyo Toyoshima, 1934; "Geological Observations on Iwo Jima" by Fujiro Homma, 1925.

NO-07914 Antarctica. Two expandable envelopes with seven folders:

- Folder 1. Field notebook, trip diary, and memoranda book with notes about a trip to Antarctica, 1959.
- Folder 2. Brief notes about Antarctica; list of Antarctica slides, 1959.
- Folder 3. Copy of manual, Continuing Arctic Research Program for personnel proceeding to the Antarctic, Deep Freeze IV, 1959, dated 14 July 1958.
- Folder 4. Itinerary, other information.
- Folder 5. Memorabilia - receipts, souvenir envelopes, brochure.
- Folder 6. Handouts, USGS: Post-IGY Scientific Program, FY 59.
- Folder 7. Copy of Narrative Account of the New Zealand Geological and Survey Antarctic Expedition, 1958-1959.

NO-07915 Japan. Six expandable envelopes with 29 folders:

- Folder 1. Field notes by C.G. Johnson, 1945-1946.
- Folder 2. Geology - booklet, "An outline of the Geology of Japan", plus handwritten notes.
- Folder 3. Booklet, "Volcanoes of Japanese Archipelago", 1952, other notes and tables on stratigraphy and volcanic rocks.
- Folder 4. Copy of typed memorandum dated 14 March 1956 on Yokota Air

Base Groundwater Contamination, including maps.

- Folder 5. Typed copies of "Report of Field Check of S.E.S. 176, Southern Kyushu" which includes a soils reconnaissance survey, 1946.
- Folder 6. Japan-Ryukyu Retto - copy of typed report, "Reconnaissance Water Resources Investigation of Ishigaki and Iriomote Islands" by M.H. Carson and D.A. Davis, USGS, 1954, including maps.
- Folders 7-12. Japan--Ryukyu Retto. "Reconnaissance military geology of the Ryukyu-Retto (exclusive of Okinawa)" by Delos E. Flint and Raymond A. Saplis, 1955.
- Folder 13. "Geologic History of Japanese Islands" – lecture notes.
- Folder 14. "Catalogue of Translations of Japanese Geological Literature of Far Eastern Lands" by Helen L. Foster and Sumi Sumida, June 1954.
- Folder 15. "Catalogue of Translations of Japanese Geologic, Soils, and Allied Literature of the Pacific Islands, Through 31 December 1958". February 1959.
- Folder 16. Japan. Translations of articles on geotectonics, the Fuji volcanic zone, studies on the Aono volcanic group.
- Folder 17. Japan - Ryukyu Retto. Translations of articles on phosphate, environment, natural resources, flora, fossil elephants, earthquakes, subsidence.
- Folder 18. Japan - Ryukyu Retto. Translations of articles on flora of the Ryukyu Islands.
- Folder 19. Japan - Ryukyu Retto. Translation of article plus maps, "Geology and phosphate rock of Rasa Islands".
- Folder 20. Japan. "Experimental smelting and refining of iron-chromium-nickel ore in Japan", Preliminary Study No. 12, Natural Resources Section, General Headquarters, Supreme Commander for the Allied Powers, Tokyo, 12 June 1947.
- Folder 21. Japan. Foundation map of Tokyo, 1959.
- Folder 22. Japan. Foundation conditions in the Tokyo area, 1960.
- Folder 23. Translation of congratulatory address regarding new Japanese publication, Water Journal.
- Folder 24. "An International List, Submarine Geologists and Oceanographers" by K.O. Emery, Univ. of Southern California, 26 July 1949.
- Folder 25. List of Who's Who in Japanese Paleontology, 1949.
- Folder 26. Report on the mineral industry of Japan - "Report for Pauley Commission," dated 28 November 1945, plus report, "IV. Reparations from Japan's Minerals."
- Folder 27. Subsurface conditions at Bolo and Yontan Airfields, Okinawa.
- Folder 28. Subsurface conditions at Futema Airfield, Okinawa.
- Folder 29. List of members of the Volcanological Society of Japan (1958).

NO-07916

Other Pacific Islands, and Korea. Five expandable envelopes with 24 folders:

- Folder 1. Okinawa. "Agricultural and forest statistics for Okinawa" by Karl E. Moessner, 1950.
- Folder 2. "Engineering property of soils," by E.H. Templin, Dec. 1948, draft.
- Folder 3. "Soils of Okinawa" by Carl H. Stensland, July 1, 1950.

- Folder 4. Okinawa. "On the soil formation in Okinawa-Jima" by R. Kawashima, 1937, and "On the Desmids at Okinawa... 1943."
- Folder 5. Okinawa - Well log.
- Folder 6. Malaya. "Bauxite deposits in the southern part of the Malay Peninsula" by T. Hayakawa, 1957.
- Folder 7. Malaya. "Short outline of the geology of Malaya" by J.B. Alexander.
- Folder 8. Korea. "Water supply... ASCOM City area", also, "Results of water well drilling and testing, well site 52, ASCOM City area, Korea" by Roy C. Kepferle.
- Folder 9. Korea. "Stability of rock and soil for road construction materials, ASCOM City area" by Cornelia C. Cameron (maps).
- Folder 10. New Caledonia. "Genesis and evolution of nickel occurrences..." (excerpt) by E. de Chetelat.
- Folder 11. Sumatra. "Mineral resources of central Sumatra" by T. Shibo.
- Folder 12. Hatoma-Jima. "A submarine eruption which occurred in the vicinity of Hatoma-Jima" by K. Yoran, 1924.
- Folder 13. Reports, correspondence on mineral resources of various islands.
- Folder 14. -Bibliographies on soil profiles and weathered rocks, compiled by Dorothy Carroll.
- Folder 15. Report on water well investigation at Linkow, Taiwan, by Cornelia C. Cameron (April 1957), plus related memorandum.
- Folder 16. Memorandum from Cornelia Cameron to Col. Cookson and Col. Fish, regarding oral report on geologic investigation for building materials at Kung Kuan, Taiwan (Feb. 5, 1957).
- Folder 17. Report on the suitability of Okinawa for the development of water resources, by Cornelia C. Cameron (April 1957).
- Folder 18. Field report on the building materials investigation for airfield construction at King Kuan, Taiwan, by Cornelia C. Cameron (April 1957).
- Folder 19. Water supply reconnaissance, Camp Weir, Japan, by Cornelia C. Cameron (24 April 1956).
- Folder 20. Subsurface conditions at Pusan, Taegu, and Kimpo Airfields, Korea, by Helen L. Foster (21 February 1951).
- Folders 21-24. Field report on the water supply investigation of forward areas in Korea, by Cornelia C. Cameron (July 1956) plus notes.

NO-07917 Four envelopes with correspondence pertaining to activities on Yap.

- Folder 1. General. Pacific Islands Study.
- Folder 2. Pacific Surveys, Oct. 1944-Oct. 1966.
- Folder 3. General information.
- Folder 4. C.G. Johnson's photo work.
- Folder 5. Radio messages--1947, 1948, 1955.
- Folder 6. Manuscripts reviews, revisions.
- Folder 7. Military Geology report.
- Folder 8. Soil Survey Project (field).
- Folder 9. Paleontology and stratigraphy.
- Folder 10. C.G. Johnson - Richard J. Alvis, Jan. - Dec. 1958.

- Folder 11. C.G. Johnson - Frank Barnett, Jr., Nov. 1957 - Aug. 1959.
- Folder 12. C.G. Johnson - Josiah Bridge, Jan. 1947 - Sept. 1948.
- Folder 13. C.G. Johnson - Preston E. Cloud, Nov. 1950-Sept. 1953.
- Folder 14. C.G. Johnson - Gilbert Corwin, Sept. 1947 - Jan. 1968.
- Folder 15. C.G. Johnson - Sherman Neuschel, Feb. 1947 - July 1948.
- Folder 16. C.G. Johnson - Martin Russell, May 1956 - April 1958.
- Folder 17. C.G. Johnson - Frank C. Whitmore, March 1947 - Sept. 1951.
- Folder 18. C.G. Johnson - various correspondents, Jan. 1946 - Jan. 1958.
- Folder 19. Richard J. Alvis - Gilbert Corwin, June 1956 - Feb. 1959.
- Folder 20. John J. Collins - Sherman K. Neuschel, Feb. 1948 - May 1948.
- Folder 21. Frank C. Whitmore, Jr. - Sherman Neuschel, Feb. 1947, Jan. 1948 through Aug. 1956.
- Folder 22. Sherman K. Neuschel - other correspondents, March 1948 through Dec. 1952.
- Folder 23. Other correspondents.

NO-07918 Seven expandable envelopes with 44 folders of notes, reports, correspondence, for various subjects and localities:

- Folder 1. Water resources of Okinawa.
- Folder 2. Forests - Okinawa.
- Folder 3. Vegetation (Guam).
- Folder 4. Guam water projects.
- Folder 5. Ryukyus - Okinawa. Engineering geology.
- Folder 6. Tropical airfields: Geophysical method for prospecting for caverns in coralline limestone.
- Folder 7. Submarine geology of Guam (K.O. Emery).
- Folder 8. Geographic names.
- Folder 9. Beach intelligence.
- Folder 10. 7th Pacific Congress.
- Folder 11. 8th Pacific Congress.
- Folder 12. 9th Pacific Science Congress.
- Folder 13. Pacific Science Board/Council.
- Folder 14. Volcanoes, volcanology problems.
- Folder 15. International Lexicon for Micronesia and the Ryukyus.
- Folder 16. Tsunami.
- Folder 17. Soils, General.
- Folder 18. Water studies - Japan.
- Folder 19. International Geological Congresses.
- Folder 20. Danish Government Deep-Sea Expedition, 1951.
- Folder 21. Earthquake reports.
- Folder 22. Seismology.
- Folder 23. Formosa project.
- Folder 24. Korea project.
- Folder 25. Fukui earthquake.
- Folder 26. Korea. Eighth Army-UNC-OEC.
- Folder 27. Kyoto Univ. exchange.

- Folder 28. FEGMRS Comm. (Far East Geology and Mineral Resources).
- Folder 29. Strategic Engineering Studies. List.
- Folder 30. Memorandums for Record for Library.
- Folder 31. Tachikawa wells - contamination.
- Folder 32. Weather data - Ryukyus.
- Folder 33. Algal growth on tropical airfields; Nature of Ghyben-Hersberg lens on Angaur island; Water Supply Resources of Palau.
- Folder 34. Marshall Islands.
- Folder 35. Excerpts on Thailand.
- Folder 36. Gravity measurements in the South Sea Islands and above the Japan Trench.
- Folder 37. Abrasion platforms in the Ta-T'Un volcano group.
- Folder 38. Mining industry in Burma and Thailand.
- Folder 39. Present situation of the mining industry in the South Sea Islands.
- Folder 40. Petrochemical studies on rocks of New Guinea.
- Folder 41. Earthquakes in Southern Islands.
- Folder 42. Geology and mineral resources of the South Sea Islands.
- Folder 43. New facts concerning stratigraphy and geological history of the Pacific area.
- Folder 44. Paleoclimates. Papers from symposium at Tenth Pacific Science Congress (1961).

NO-09027

Seven document boxes with 80 folders of aerial photos:

- Folder 1. Iwo Jima. Vertical aerial photos. VV 5RS S796 13AF 113-118. 1947.
- Folder 2. Antarctica. Oblique aerial photos. AOF-ANT/DF 0062-0070. 1959. Ice Recon. Gneiss Pt., Marble Pt.
- Folder 3. Antarctica. Vertical aerial photos. US Navy? 1958, 1960: F32:0017-0020 (2 each). 1958
F32:31-32. n.d. "Beaufort/Franklin Is." on photos.
F32:9, 11-14. 1960.
- Folder 4. Antarctica. Oblique aerial photos. US Navy?
F31:9-14. 1960.
F33:29-32. n.d. "Beaufort/Franklin Is." on photos
F33:9, 11-14. 1960.
- Folder 5. Yap Islands. Soils Mapping.
 - Basic soils - conversion legend related to several maps.
 - Map Photo Index.
- Folder 6. Yap Islands. Soils Mapping. Mix of oblique and vertical aerial photographs. 48 aerial photos with annotations relating to soils.
- Folder 7. Jaluit Atoll. Oblique aerial photographs.
VAP-61. S0007. USN. 001-075. 5 April 1958.
- Folder 8. Jaluit Atoll. Oblique aerial photographs.
VAP-61. S007. USN. 076-150. 5 April 1958.
- Folder 9. Jaluit Atoll. Oblique aerial photographs.
VAP-61. S0007. USN. 151-225. 5 April 1958.

- Folder 10. Jaluit Atoll. Oblique aerial photographs. VAP-61. S0007. USN. 226-300. 5 April 1958.
- Folder 11. Jaluit Atoll. Oblique aerial photographs. VAP-61. S0007. USN. 301-375. 5 April 1958.
- Folder 12. Jaluit Atoll. Oblique aerial photographs. VAP-61. S0007. USN. 376-403. 5 April 1958.
- Folder 13. Jaluit Atoll. Oblique aerial photographs. VAP-61. S0009. USN. 178-199. 16 April 1958.
- Folder 14. Jaluit Atoll. Oblique aerial photographs. VAP-61. S0009. USN. 200-275. 16 April 1958.
- Folder 15. Jaluit Atoll. Oblique aerial photographs. VAP-61. S0009. USN. 276-350. 16-17 April 1958.
- Folder 16. Jaluit Atoll. Oblique aerial photographs. VAP-61. S0009. USN. 351-425. 17 April 1958.
- Folder 17. Jaluit Atoll. Oblique aerial photographs. VAP-61. S0009. USN. 426-463. 17 April 1958.
- Folder 18. Jaluit Atoll. Vertical aerial photographs. VAP-61. V0008 USN. 060-173, 217-224. 8 April 1958.
- Folder 19. Jaluit Atoll. Vertical aerial photographs. VAP-61. V0009. USN. 139-150, 157-160, 164-166, 168-176. 16 April 1958.
- Folder 20. Jaluit Atoll. Oblique aerial photographs. VAP-61. S0009. 394-463. 17 April 1958.
West side from Amboe to Pinglap.
- Folder 21. Jaluit Atoll. Oblique aerial photographs. VAP-61. S0007. USN. 384-403. 5 April 1958.
- Folder 22. Jaluit Atoll. Oblique aerial photographs. VAP-61. S0007. USN. 190-265. 5 April 1958.
These are duplicates of images in folders 9 and 10. However, these prints are better and there is a different "unclassified" stamp on the backs of these photos that includes a date.
- Folder 23. Jaluit Atoll. Oblique aerial photographs. VAP-61. S0007. USN. 266-340. 5 April 1958.
These are duplicates of images in folders 10 and 11. However, these prints are better and there is a different "unclassified" stamp on the backs of these photos that includes a date.
- Folder 24. Jaluit Atoll. Oblique aerial photographs. VAP-61. S0007. USN. 341-384. 5 April 1958.
These are duplicates of images in folders 11 and 12. However, these prints are better and there is a different "unclassified" stamp on the backs of these photos that includes a date.
- Folder 25. Jaluit Atoll. Oblique aerial photographs. VAP-61. S0009. USN. 1-75. 16 April 1958.
- Folder 26. Jaluit Atoll. Oblique aerial photographs. VAP-61. S0009. USN. 76-150. 16 April 1958.
- Folder 27. Jaluit Atoll. Oblique aerial photographs. VAP-61. S0009. USN. 151-220. 16 April 1958.

- Folder 28. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 1-75. 8 April 1958.
"Islets of NE tip."
- Folder 29. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 76-163. 8 April 1958.
"Islets of NE tip."
- Folder 30. Jaluit Atoll. Oblique aerial photographs.
VAP-61. S0009. 221-300. 16-17 April 1958.
"S. of Sydney Pier."
- Folder 31. Jaluit Atoll. Oblique aerial photographs.
VAP-61. S0009. 301-398. 17 April 1958.
"S. of Sidney Pier."
- Folder 32. Hawaii. B-1: 8-29. Vertical aerial photographs. n.d.
- Folder 33. Hawaii. B-2: 41-68. Vertical aerial photographs. n.d.
- Folder 34. Hawaii. B-3: 71-98. Vertical aerial photographs. n.d.
- Folder 35. Hawaii. B-4: 102-129. Vertical aerial photographs. n.d.
- Folder 36. Hawaii. B-5: 165-188. Vertical aerial photographs. n.d.
- Folder 37. Hawaii. B-6: 133-162. Vertical aerial photographs. n.d.
- Folder 38. Hawaii. A-1: 3-29. Vertical aerial photographs. n.d. On original folder: "scale about 1:7250."
- Folder 39. Hawaii. A-2: 35-62. Vertical aerial photographs. n.d. On original folder: "scale about 1:6250."
- Folder 40. Hawaii. A-3: 68-97. Vertical aerial photographs. n.d.
- Folder 41. Hawaii. A-4: 100-127. Vertical aerial photographs. n.d.
- Folder 42. Yap. Flight A: 1-12. Vertical aerial photographs. n.d.
Identification: VV 3RS-M-M68. 60-78 (even numbers only), 102, 104.
- Folder 43. Yap. Flight B: 1-3, 4-5, 14-15. Vertical aerial photographs. n.d.
- Folder 44. Yap. Flight C: 2-14. Vertical aerial photographs. n.d.
- Folder 45. Yap. Flight D: 2-7, 10. Vertical aerial photographs. n.d.
- Folder 46. Yap. Flight E: 1-6. Vertical aerial photographs. n.d.
Identification on 3 photos: VV 3RS-M-M68: 193, 194, 196.
- Folder 47. Yap. Flight F-G: F: 1-6; G: 2. Vertical aerial photographs. n.d.
Identification on 3 photos: VV 3RS-M-M68:10,12,14
- Folder 48. Jaluit Atoll. Vertical aerial photographs.
VAP-61. USN. V0008. 25-33. 8 April 1958.
N. end, E. side. Rebjieru, Chinibaru, Kiikan
- Folder 49. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 48-50. 8 April 1958.
Unnamed islets south of Remoraru Island.
- Folder 50. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 43-47. 8 April 1958.
N. end, E. side, Medyai (south end), Remoraru Island.
- Folder 51. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 51-59. 8 April 1958.
N. and E. side. Boklaplap, Medyado. Cloudy and not plotted.
- Folder 52. Jaluit Atoll. Vertical aerial photographs.

- VAP-61. V0008. USN. 89-107. 8 April 1958.
N. end and E. side. Urbett (clouds), Do, Niretp, Giiseu, Nalmedj, Nanshi, Pekeshie.
- Folder 53. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 108-117. 8 April 1958.
N. end, Boggeadick
 - Folder 54. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 129-138. 8 April 1958.
N. end, W. side, Bogenaga, Shabunaren
 - Folder 55. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 139-148. 8 April 1958.
N. end, W. side. Shabunaren. Two unnamed islets south of Shabunaren.
 - Folder 56. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 149-151. 8 April 1958.
N. end, W. side. Unnamed islets south of Shabunaren.
 - Folder 57. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 152-163. 8 April 1958.
N. end, W. side. Lijeron (152, 153)
 - Folder 58. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0009. USN. 92-100. 16 April 1958.
South end, Jaluit.
 - Folder 59. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0009. USN. 101-127. 16 April 1958.
S. end, W. side. Jaluit, Eneeldak, Ooa, Menge, Rara
 - Folder 60. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0009. USN. 128-138. 16 April 1958.
S. end, west side. Menge, Rara, Elizabeth, Southwest Passage
 - Folder 61. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0009. USN. 38-45a. 16 April 1958.
S. end, E. side. Kabbenbock, Jaluit (Jabor) - N. tip.
 - Folder 62. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0009. USN. 32-37. 16 April 1958.
S. end, E. side. Enybor, Kabbenbock.
 - Folder 63. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0009. USN. 1-31. 16 April 1958.
S. end, E. Side. Aineman, south two-thirds
 - Folder 64. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0009. USN. 64-91. 16 April 1958.
S. end, E. Side, Jaluit (Jabor), south half
 - Folder 65. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0009. USN. 45-53. 16 April 1958.
S. end, E. Side, Jaluit (Jabor), north half
 - Folder 66. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 199-215. 8 April 1958.
West-center Rau Island
 - Folder 67. Jaluit Atoll. Vertical aerial photographs.

- VAP-61. V0008. USN. 171-189. 8 April 1958
Northwest side, Ngain Island
- Folder 68. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 164-170. 8 April 1958.
Northwest side. Two islets below Shabunaren area between Namoraru and Aineman Islands
 - Folder 69. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 269-280. 9 April 1958.
East point. Emidy Island and Aineman Island.
 - Folder 70. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0009. USN. 178-180, 200-205. 16 April 1958.
 - Folder 71. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 74-81. 8 April 1958.
N. end, E. side, Ribon Channel
 - Folder 72. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 118-128. 8 April 1958
N. end, W. side, Reef. Bogenaga.
 - Folder 73. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 1-15. 8 April 1958.
North end, East side. Boggenadick, Rau, Namoren, Urbett, Do
 - Folder 74. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0009. USN. 218-258. 16 April 1958.
West Reef, cloudy, no islets
 - Folder 75. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 16-24. 8 April 1958.
Pekeshie and islets east and west
 - Folder 76. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0008. USN. 34-42. 8 April 1958.
N. end, E. side. Kiikan, Pikijiu, Medyai
 - Folder 77. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V9997. USN. 190-198, 216, 225-268. 8 April 1958.
 - Folder 78. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0009. USN. 1-75. 16 April 1958.
 - Folder 79. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0009. USN. 76-150. 16 April 1958.
 - Folder 80. Jaluit Atoll. Vertical aerial photographs.
VAP-61. V0009. USN. 151-177, 181-199, 206-217. 16 April 1958.

- NO-09198 Expandable envelope with eight folders:
- Folder 1. Yap Islands, Caroline Islands - Aerial photos index map for VMD 254-369A,C,D,E-V-VDI. 1944 flights.
 - Folder 2. Vertical aerial photograph, Bikar Islands, M1-33-9, dated December 4, 1951, with notes by C.G. Johnson, August 1952.
 - Folder 3. 3 vertical aerial photographs of Bikar Atoll, Marshall Islands, labeled as "Geology Field Photos, C.G. Johnson, U.S. Geological Survey, August 1952", with annotations.

- Folder 4. Memorandum and reply (neither are dated), from U.S. military, requesting that two Japanese nationals be made available for interrogation, plus the business card of one individual.
- Folder 5. List of "Black and White Photographs - Caroline Islands" taken by Charles G. Johnson. Includes year, pack, exposure, island or atoll name, description of photograph. 1947-1948.
- Folder 6. Three sheets with lists of aerial photographs of Yap.
- Folder 7. Two typed sheets, carbon copies with list - Rock Samples. Yap, Caroline Islands.
- Folder 8. Typed, carbon copy of Memorandum for Record, Copper Deposits of Yap Islands, by Helen L. Foster, May 10, 1948. Also, 3 maps of The Onean Copper Mine, by John J. Collins and Charles G. Johnson, April 29, 1948.

- MA-02885 Map folder with 128 large format, black and white, vertical and oblique aerial photographs, most with annotations on the front and/or back:
- 29 photographs, VMD 254 & VD1-369A, Yap Islands, Magachaguil, dated April 30, 1944. photos 2/1 - 8/1, 21/1 - 42/1.
 - 23 photographs. Yap Islands, Gillifitz, Rumung, Map. VMD 254 369C-V-VD1, dated April 30, 1944. Photos 47/2 - 69/2.
 - 13 photographs. Yap. VMD 254 393B, dated June 5, 1944. Photos 14-26.
 - 6 photographs. Yap Islands, Rulthou Guror. VMD 254 393D, dated June 5, 1944. Photos 30-35.
 - 26 vertical aerial photographs. Each photo is labeled, "Taongi (Pokak) Atoll. Marshall Islands. Geology Field Photos. C.G. Johnson. U.S. Geological Survey, July 1952." VD-3 Sortie 12 March 28, 1945. Photos 3,4,7-10,12,13,15-24,27,28,30-34,36.
 - 12 vertical aerial photographs. VV3RS-M-M68: 38, 39, 61-63, 192-198.
 - 16 oblique aerial photographs. Jaluit Atoll. N0009 VAP51 USN. Photos 001-016, dated April 17, 1958.
 - Three oblique aerial photographs. Stamped on back: "Official U.S. Navy Photograph... Ulithi weather station..." Photos VAP-61-2925-L-5-57, and -2926- and -2927; all dated May 29, 1957.

- MA-02058 Yap Islands. Map folder with 10 items:
- Yap Islands, Caroline Islands, as of 331 March 1944, with geology added.
 - Yap, showing place names, showing lands held by Japanese, District boundaries, Village boundaries, from OSCC report by E.H. Bryan, Jr., 1946.
 - Small map with numbers keyed to sheet "Names of the Municipalities and Their Villages in Yap Islands".
 - Yap District, West Caroline Islands, Island of Yap, Administration Area. Map dated 1954.
 - Lorsta Yap, W. Caroline Islands. Antenna site? - Four sheets showing general and detailed site layout, site preparation plan, boring logs. 1963.
 - Topographic Map, Yap, Caroline Islands, scale 1:25,000. 1956.
 - U.S. Navy navigation map of Yap Islands, 1944.
 - Japanese Navigational Map of Yap, 1925.

- MA-02059 Yap Islands. Map folder with 19 items:
- Geologic Map of Yap Islands Showing Distribution of Ore Deposits. Scale 1:48,380, no date.
 - Four sheets: Additional Test Boring on the High Grade Par of the Deep Seated Nickel Deposits near Gatschapar, Ugili District, Yap Island. March to April 1941.
 - Two sheets of analytical data of the Nickel Bearing Iron Ores in Yap Islands, 1940.
 - Nine sheets with data on ore reserves, Gatschapar area.
 - Sheet with Estimate of Sales Price of Nickel. 1940.
 - Figure III. Geologic Map. Gatschapar District.
 - Figure IV. Nickel Assay Map Showing Distribution of Nickel by Average Grade.
 - Figure V. Gatschapar District. Nickel Assay Map Showing Distribution of Nickel Based on Representative Sample.
- MA-02062 Yap Islands. Map folder with 6 items:
- four lightweight paper, Japanese maps of bauxite and limonite deposits.
 - one paper map showing bauxite and limonite deposits, dated February 1936.
 - Japanese Survey Map of Bauxite Deposits, Tomil District, 1936.
- MA-02063 Yap Islands. Map folder with nine items:
- Yap Islands, Special Map, Sheets 1 through 5 of 5. Each sheet is a Special Air and Gunnery Target Map. 1944, with geologic data by J. Bridge and A.M. Piper, June-July 1946.
 - Map showing Gold Ore Prospecting in Kanif District, Yap Island, by M. Hattori, 1940, scale 1:10,000.
 - Nickel Bearing Iron Ore Bird's-Eye View. Gatschapar District in Yap Island. Japanese map with English and geology added.
 - Gatschapar District, Weathering Depth, Boring depth - 2 similar maps, with one showing serpentine.
 - Japanese map, with English and geology added, showing borings, and outcrops of serpentine. 1939.
- MA-02064 Map folder with 16 items:
- Four maps with geology added: Water Supply Possibilities of Ishigaki, Ryukyu-Retto.
 - Four maps with geology added: Construction Problems, Ishigaki, Ryuku-Retto.
 - Four maps with geology added: Reconnaissance Geology Map of Ishigaki, Ryukyu-Retto.
 - Four maps with geology added: Construction Materials, Ishigaki, Ryukyu-Retto.
- MA-02065 Map folder with 17 items:

- Four maps with geology added: Construction Problems, Miyaki, Ryukyu-Retto.
- Four maps with geology added: Water Supply Possibilities of Miyako, Ryukyu-Retto.
- Four maps with geology added: Reconnaissance Military Geology and Suitability for Ground Water Development Map, Kume-Shima, Ryukyu-Retto.
- Map with geology added: Reconnaissance of Toraki-Jima, Ryukyu-Retto.
- Four maps with geology added: Reconnaissance Geology Map of Iriomote, Ryukyu-Retto.

MA-02066 Map folder with 12 items:

- Two maps with geology added: Reconnaissance Geology of Ineya-Shima, Ryukyu-Retto.
- Three maps with geology added: Reconnaissance of Kerama-Retto, Ryukyu-Retto.
- Map of Iwo Jima showing locations of volcanic deposits, scale 1:25,000.
- Map of Iwo Jima, scale 1:50,000, 1943, 1945.
- "Special Map" of Iwo Jima, May 1945, showing topography, vegetation, and defense features, scale 1:20,000.
- Map of Iwo Jima, scale 1:25,000, with offshore depth contour lines added.
- Hand-drawn map of the Loran-C antenna site, Iwo Jima, with drill hole locations (?) and other features.
- Ground Temperatures at Loran-C antenna, Iwo Jima, 10 and 11 December 1963, by Charles G. Johnson.
- Iwo Jima. Observed Geological Features. Sketch to Accompany Report of Inspection dated 25 July 1957, by James H. Cusack, DAFC.

MA-02067 Map folder with 7 items:

- Tide Gauge Readings for Taongi (Pokak) Atoll, 1952.
- Tide Gauge Readings of the Bikar Atoll Lagoon, 1952.
- Map of Bikar Atoll, Marshall Islands, 1944, scale 1:50,200.
- Map of Bikar Atoll showing sample or drill hole locations.
- Map of Bikar Island, Bikar Atoll, 1952.
- Map of Taongi (Pokak) Atoll, showing sample or drill hole locations.
- Composite Atoll Showing Relative Location of Sand Samples. F. Stearns MacNeil, Sept. 1952, Project Atoll.

MA-02068 Map folder with 2 items:

- Plane table map of Gatschapar Nickel-Iron area, Yap Islands, by John J. Collins, April 1948.
- Plane table map of Onean Copper Mine, Gagil District, Tomil Island, Yap Islands, by John J. Collins and Charles G. Johnson, April 28-30, 1948. Note that both sheets have mapping on both sides.

Published as: U. S. Army, Chief Engineer, Intelligence Division., Pacific Headquarters (Tokyo).
Military geology of Yap Islands, Caroline Islands. 1960.

Published as: U. S. Army, Chief Engineer, Intelligence Division, Pacific Headquarters (Tokyo).
Military geology of Palau Islands, Caroline Islands. 1956.