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Catalogue of the papers of F.H.R. Finlay

Date range of material: 1938-1955

Durham University Library
January 2024

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Preface

Creation of catalogue

WP list JH January 1999. SGML RIH June 1999

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Introduction

Collection title: Finlay, Frederick Henry Rowan

Reference code: GB-0033-SAD

Dates of creation: 1938-1955

Extent: 0.5 box

Repository: Durham University Library, Archives and Special Collections: Sudan Archive

Creator: Finlay, Frederick Henry Rowan

Language of material: English

Frederick Henry Rowan Finlay

(1915 - 1973)

Sudan Irrigation Department:

1937-1943	Assistant Divisional Engineer, Wad Medani Division
1943-1945	Assistant Divisional Engineer, Projects Division
1945-1947	Assistant Divisional Engineer, Abu Ushar Division
1947-1948	Assistant Divisional Engineer, Construction Division
1948-1953	Divisional Engineer, Construction Division
1953-1955	Resident Engineer, Sennar Dam Division

Accession details

Presented by Mrs W. Finlay, 1982

Arrangement

1. Official Papers
2. Maps and Plans
3. Printed Material

Form of citation

Material in the Sudan Archive is given a reference number, which is unique across the collections of papers. Usually it is not necessary to give the name of the person or organisation within which collection the item is found, although it may be convenient to do so.

The short form of citation should be GB-0033-SAD.*reference number*

Most printed references take the form: SAD.*reference number*.

1. Official Papers

- SAD.702/2/1-2 1938 Jun 11
Note by F.H.R. Finlay on comparison of cubes in drains
- SAD.702/3/1-68; [c. 1948]
SAD.702/4/1-71 Data for design estimates and construction, Gezira canalisation scheme, including reference tables and charts
- SAD.702/2, 1952-1953
SAD.702/5 1946-1951 Development Programme reports:
SAD.702/2/3-120 1952 Dec
Report on the north-west extension to the Gezira scheme and the enlargement of the Gezira main canal by P. Hall, Asst. Director (Development)
- SAD.702/5/1-2 1952 Jan 3
Note on the completion report for project 4A - extension to H.Q. Office, by F.H.R. Finlay, with table showing final expenditure
- SAD.702/5/3-16 1952 Jan 5
Completion report on project 4B - move of Mechanical Division to Wad Medani, by F.H.R. Finlay
- SAD.702/5/17-37 1953
Interim completion report to Jun 1952 on project 4C -extension to Gezira canalisation, by F.H.R. Finlay
- SAD.702/5/38-55 1953 Jan 17
Completion report on project 4D - White Nile pump schemes, by F.R.H.F.
- SAD.702/6/1-14 1953 Jan 13
1951-1956 Development Budget report:
Completion report by F.H.R. Finlay on work undertaken during 1951-1952
Scheme 320 pump house for Wad el Nau Scheme remodelling
Scheme 323 tractor bay floor
Scheme 325 housing for unclassified staff at Wad Medani
Scheme 326 housing for classified staff, Wad Medani
Scheme 108 housing for medical specialists, Wad Medani
- SAD.702/6/15-31 1954 Jan 4
Report on Sennar Reservoir survey, by B. Caillard, Assistant Divisional Engineer, Projects
- SAD.702/6/32-38 1954 Jun 16
Report on Roseires ferry, by F.H.R. Finlay
- SAD.702/7/1-31 1954 Dec 28, 1955 Mar 22
Notes on Sennar Reservoir capacity by F.H.R. Finlay
- SAD.702/7/32-34 1955 Jan 24
Table showing mean monthly calibrated discharges from Sennar Dam with explanatory note by F.H.R. Finlay

- SAD.702/7/35-40 1955 Mar 26
Report on the development of Lake Tsana by H.A. Morrice, Irrigation Adviser
- SAD.702/7/41-45 1955 Apr 13
Memorandum by F.H.R. Finlay on the renewal of moving parts, Sennar Dam
- SAD.702/8/1-7 1955 Aug 28
Extracts from Mr Johnstone's notes to the Institute of Civil Engineers on design of the Gezira canalisation scheme (c.1929) and Mr Butcher's notes on 'water factor and assessment of agriculture requirements' (1924)
- SAD.702/8/8 [c. 1955]
Note on the completion report on main canal syphons
- SAD.702/8/9-31 *Dates of creation:* [1938 x 1955]
Report on investigation of stable channels in the Gezira canalisation scheme
- SAD.702/9/1-102 *Dates of creation:* [1938 x 1955]
Extracts from report/publication on irrigation in the Gezira:
ch. 1 - The Sudan Gezira plain
ch. 2 - Irrigation in the Gezira
ch. 3 - The Sennar Dam; general description
ch. 4 - The Sennar Dam; operation
ch. 6 - The Sennar Dam; hydrology
ch. 8 - The Gezira irrigation scheme; layout and design
ch. 9 - The Gezira irrigation scheme; operation
- SAD.702/10/1-55 *Dates of creation:* [1938 x 1955]
Conditions and specifications for Sudan Irrigation Department contracts

2. Maps and Plans

- SAD.675/12/1-2 1943 Dec 19
General map of the Gezira
- SAD.675/12/3-4 [1950s]
Section of sluice dam, fig. 5
- SAD.675/12/5-6 [1950s]
Graph showing discharge of the Blue Nile at Roseires, 1912-1952, fig. 16
- SAD.675/12/7-8 1949 Jan 10
Graph showing gauge discharge curve at Sennar Dam since 1924, fig. 17
- SAD.675/12/9-10 [1950s]
Sections on the Blue Nile showing silting and scouring action during the 1950 flood, fig. 18
- SAD.675/12/11-12 [1950s]
Graph showing main canal head regulator downstream level - discharge curve, fig. 19
- SAD.675/12/13-14 [1950s]
Plan showing canalisation layout, fig. 38

3. Printed material

Separated printed material now in Durham University Library

Printed material deposited with collection; now integrated into the library's printed collections and catalogued on the Open Public Access Catalogue

