

PRE
1990

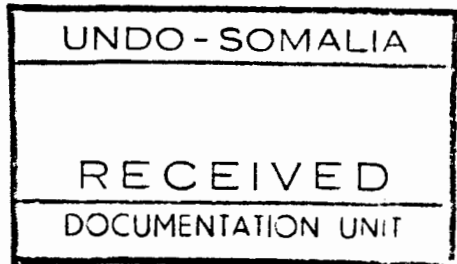
502006100029

SOM/85/008
Field Document 9



SOMALI DEMOCRATIC REPUBLIC
Ministry of Mineral and Water Resources

NATIONAL WATER CENTRE



LIBRARY CATALOGUE NO. 2
Reports, References and NWC Publications
Available on 01.07.1988



UNITED NATIONS DEVELOPMENT PROGRAMME



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

Mogadishu
July 1988

In addition to this catalogue, the NWC has published a general computerized list of more than 950 references on water entitled "Bibliography of Water Resources of Somalia" (Field Document 10) which have been extracted from bibliographies included in various published/unpublished reports available in the NWC library. A separate publication (Field Document 5) entitled "Hydrogeology of Somalia: A Summary of Available Information" contains information on 145 references exclusively on groundwater.

The NWC thanks all those organizations and individuals whose co-operation made this publication possible.

S O M A L I D E M O C R A T I C R E P U B L I C

NATIONAL___WATER___CENTRE

LIBRARY___CATALOGUE___NO. 2

F O R E W O R D

The National Water Centre (NWC) is continuing to gather available information on water and water-related topics. In January 1988 NWC Library Catalogue No.1 (Field Document 4) containing 250 references was issued. Catalogue No. 2 is an updated and expanded version of this and lists some 300 references and reports that are now available in the NWC library in author-based alphabetical order.

In addition, the references are presented along with information on geographic area covered as well as relevant "key-words" to assist the user in locating/choosing the specific information required. The lists of "key-words" (with explanation) and area codes, which have also been used in developing an information retrieval system on the computer, are given as Appendix 1 and 2 respectively. A list of abbreviations used is at Appendix 3 and the list of NWC publications to date is at Appendix 4.

It is NWC's aim to update the catalogue periodically and the next updated list (Library Catalogue No.3) would be published in early 1989. Information on any pertinent report or reference not included in the catalogue would be welcome from the users for inclusion in the next issue.

The referencing system adopted follows the internationally accepted system of preparing bibliography and each reference is presented as follows:

Author's name followed by initials and year of publication; NWC Library Catalogue (LC) number; title (in emphasized print); ~~source~~ publisher; place of publication; ~~date of publication;~~ (number of pages, tables, figure/maps and annexes; area covered; key-words.

Anyone wishing to use a reference contained in this catalogue must give its LC number. References are available for use within the NWC premises only.



LIST OF KEY-WORDS (WITH EXPLANATION)

<u>Key-Word</u>	<u>Contains information on :</u>
AQUIFER DATA	Aquifer description/data
CLIMATE ANALYSIS	Climate analysis/statistics
CLIMATE GEN	Climate general/description
DAMS RESERVOIRS	Dams/reservoirs/storage ponds
EVAPORATION	Evaporation general/data
GEOLOGY GEN	Geology general/description
GEOPHYSICAL DATA	Geophysical data/ logs
GROUNDWATER GEN	Groundwater general/description
GW MODELS	Groundwater model studies
GW QUALITY	Groundwater quality data
GW SUPPLY - DEMAND	Groundwater supply/demand
GW YIELD	Groundwater yield/extraction rates
LITHOLOGICAL LOGS	Lithological logs
PUMPING TEST DATA	Pumping test data
RAINFALL DATA	Rainfall general/data
RAINWATER HARVESTING	Rainwater harvesting
SOILS GEN	Soils general/description
SPRING DATA	Springs description/data
SURFACE WATER GEN	Surface water general/description
SW ANALYSIS	Surface water analysis/statistics
SW CHEMICAL QUALITY	Surface water chemical quality data
SW MODELS	Surface water model studies
SW SEDIMENT DATA	Surface water sediment data
SW SUPPLY - DEMAND	Surface water supply/demand
WATER BALANCE - MODELS	Water balance general or models
WATER RESOURCES	Water resources general/description
WELL DATA	Well data

Other self-explanatory key-words used are :

WR (Water Resources) BIBLIOGRAPHY ; COMPUTERIZATION OF DATA;
ECONOMICS; INVENTORY; INVENTORY MAPS; INVENTORY METHODS;
LEGISLATION; MANAGEMENT; PLANNING; TRAINING.

LIST OF GEOGRAPHIC AREAS

<u>Area Code</u>	<u>Explanation</u>
1	Somalia General
2	Southern Somalia
3	Central "
4	Northern "
5	Juba Valley
6	Shebelli Valley
7	Northwest Somalia
8	Southern and Central Somalia
9	Neighbouring Countries
11	Galbeed Region
12	Awdal "
13	Togdheer "
14	Sanaag "
15	Sool "
16	Bari "
17	Nugal "
18	Mudug "
19	Gal Guduud "
20	Hiran "
21	Middle Shebelle "
22	Lower Shebelle "
23	Bay "
24	Bakol "
25	Gedo "
26	Middle Juba "
27	Lower Juba "
28	Benadir Region (Mogadishu)

RECEIVED

DOCUMENTATION UNIT

A B B R E V I A T I O N S U S E D

AHT	- Agrar-und Hydrotechnik GMBH, Essen, Germany
BRGM	- Bureau de Recherches Geologiques et Minières, Orleans, France
CARS	- (Central) Agricultural Research Station, Afgoi
FAO	- Food and Agricultural Organization of the United Nations
FEWS	- Food Early Warning System Project, Min. of Agriculture, SDR
FINTECS	- Financial and Technical Services, Cairo, Egypt
GKW	- Gesellschaft fur Klaranlagen und Wasserversorgung, Mannheim, Germany
GTZ	- German Agency for Technical Cooperation Ltd.
HMSO	- Her Majesty Stationary Office, London, UK
HTS	- Hunting Technical Services Ltd., Borehamwood, UK
IAO	- Istituto Agronomico per l'Oltremare, Florence, Italy
LBI	- Louis Berger International Inc., USA
LLPP	- Ministero dei Lavori Pubblici, SDR
MA	- Ministry of Agriculture, SDR
MJVD	- Ministry of Juba Valley Development, SDR
MMP	- Sir M. MacDonald & Partners, Cambridge, UK
MMWR	- Ministry of Mineral and Water Resources, SDR
MNP	- Ministry of National Planning, SDR
MWA	- Mogadishu Water Agency, SDR
NRA	- National Range Agency, SDR
NWC	- National Water Centre, SDR
PWD	- Public Works Department/Min. of Public Works, SDR
RMR	- Resource Management & Research, London, UK
SAGPA	- Sir Alexander Gibb & Partners (Africa), Nairobi, Kenya
SDR	- Somali Democratic Republic
SNU	- Somali National University
SPC	- State Planning Commission, SDR
TAMS	- Tippetts, Abbot, McCarthy and Stratton, New York, USA
UNDP	- United National Development Programme,
UNHCR	- United Nations High Commissioner for Refugees
UNICEF	- United Nations Children's Fund
USAID	- United States Agency for International Development
WDA	- Water Development Agency
WHO	- World Health Organization
WMO	- World Meteorological Organization

Other Abbreviations Used

ed	-	Editor(s)
et al	-	And Others
Fig.	-	Figure
LC	-	NWC Library Catalogue number
Min.	-	Ministry
N. or No.	-	Number(s)
p. or pp.	-	Page(s)
V. or Vol.	-	Volume(s)

LIST OF NATIONAL WATER CENTRE PUBLICATIONS
(till July 1988)

<u>Field Document</u>	<u>Title / Date of Publication</u>	<u>Author/Remarks</u>
1	"Monthly/Annual Rainfall Data for Somalia", (Oct. 1987)	NWC
2	"Field Manual for the Operation and Maintenance of National Groundwater Monitoring Network", (Dec. 1987)	NWC
3	"Data Processing and Management using Personal Computers", (Nov. 1987)	J.W.Finch/ Consultant Report
4	"Library Catalogue No. 1, Reports, References and NWC Publications available on 01.01.1988", (Jan. 1988)	NWC
5	"Hydrogeology of Somalia : Summary of Available Information", (Jun. 1988)	NWC/Bibliography, summary of available data, report reviews
6	"Groundwater Monitoring Network, Water Level and Quality Data, Vol. 1 : July 1987 to April 1988", (Jun. 1988)	NWC/Data Yearbook
7	"Groundwater Data (General), Vol. 1 : Southern Region", (Jun. 1988)	NWC/Summary of available data
8	"Groundwater Data Collection, Computerization and Monitoring", (Jun. 1988)	M.R. Hasan, End-of-Assignment Report
9	"Library Catalogue No.2, Reports, References and NWC Publications available on 01.07.1988", (Jul. 1988)	NWC
10	"Bibliography of Water Resources of Somalia", (Jul. 1988)	D. Kammer

S O M A L I _ _ D E M O C R A T I C _ _ R E P U B L I C

NATIONAL WATER CENTRE

LIBRARY CATALOGUE NO. 2

- Abid S.M. and Jibril S.A., 1986 LC 54
"Assistance to the Rehabilitation and Effective Utilization of Rural Water Reservoirs in Somalia - Implementation of the Project", Field Doc. 4, FAO/NRA, Mogadishu, Jan. 1986, 66 pp., 16 fig/maps, 13 annexes.

Area Covered: Southern Somalia
Keywords: CLIMATE GEN/RAINFALL DATA/SOILS GEN/RAINWATER HARVESTING/DAMS RESERVOIRS/
- Agrar- und Hydrotechnik GMBH, 1985 LC 116
"Hydrology of the Juba River", Main Report + Annex 1 - 4, AHT/GTZ, Essen, 1985, 37 pp., 4 annexes.

Area Covered: Juba Valley
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/CLIMATE ANALYSIS/WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/SW ANALYSIS/SW SEDIMENT DATA/SW CHEMICAL QUALITY/
- Agrar- und Hydrotechnik GMBH, 1985 LC 135
"Hydrology and Water Management Juba Valley - Progress Report, Annex 1 - 5", AHT/GTZ/MJVD, Essen, Dec. 1985, 113 pp.

Area Covered: Juba Valley
Keywords: CLIMATE GEN/RAINFALL DATA/CLIMATE ANALYSIS/WATER RESOURCES/WATERBALANCE-MODELS/SURFACEWATER GEN/RUNOFF DATA/SW ANALYSIS/SW MODELS/
- Agrar- und Hydrotechnik GMBH, 1987 LC 243
"Hydromet Data of the Juba Valley - Part 1 : Daily Records, Part 2 : Statistical Evaluation", AHT/MJVD, Essen, 1987, 210 tables.

Area Covered: Juba Valley
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/CLIMATE ANALYSIS/SURFACEWATER GEN/RUNOFF DATA/SW ANALYSIS/SW MODELS/SW CHEMICAL QUALITY/
- Agricultural Research Station Afgoi, 1971 LC 81
"Shebelle River Water Salinity Measurements 1965 - 1970 (Electro-Conductivity in micro mhos/cm)", CARS, Afgoi, 1971, 1 pp., 6 tables.

Area Covered: Shebelle Valley
Keywords: SURFACEWATER GEN/SW CHEMICAL QUALITY/

- Agrotec S.R.L., 1977 LC 258
"Final Design of a Grapefruit Plantation, Hydrogeological and Technical Report", AGROTEC, Rome, 1977, 45 pp., 5 tables, 24 fig/maps.

Area Covered: Lower Shebelle Region
Keywords: CLIMATE GEN/GEOLOGY GEN/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/GW YIELD/GW QUALITY/GW SUPPLY-DEMAND/
- Ahmed Y. Farah, 1983 LC 131
"A Study of the Changes in the Acquisition, Ownership and Distribution of Water and Land Resources in the Northwest Region of Somalia", Thesis of Degree, SNU, Mogadishu, 1983, 28 pp.

Area Covered: Northwest Somalia
Keywords: WATER RESOURCES/SURFACEWATER GEN/GROUNDWATER GEN/WR LEGISLATION/
- Ali, A.M., 1984 LC 34
"A Compendium of Land Resources Studies in Somalia", Ministry of Agriculture/FAO, Mogadishu, May 1984, 61 pp., 2 fig/maps.

Area Covered: Somalia General
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/SOILS GEN/WATER RESOURCES/SURFACEWATER GEN/GROUNDWATER GEN/
- Anon, 1959 LC 180
"Water Supply and Geology of the Haud Plateau - Somaliland Protectorate", Hargeisa, 1959, 37 pp.

Area Covered: Northwest Somalia
Keywords: CLIMATE GEN/SOILS GEN/GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/GW YIELD/
- Anon, 1984 LC 84
"Water Resources and Food Production Base in Somalia - Background Information to Drought Situation in Somalia January - April 1984", Supplement to Summary and Consensus Report, May 1984, 11 pp., 4 annexes.

Area Covered: Somalia General
Keywords: WATER RESOURCES/
- ASCAD/BRGM, 1982 LC 63
"Data Bank for Water Resources in Arab Countries", ASCAD/BRGM, Damascus/Orleans, 1982, 84 pp.

Area Covered: Neighbouring Countries
Keywords: WATER RESOURCES/SURFACEWATER GEN/GROUNDWATER GEN/WR TRAINING/

Awal, A. and Egal, H.A., 1985 LC 126
"UNICEF-Assisted Rural Water Supply Programme in the
Northwest Region - Situation in the District of Gebiley",
UNICEF, Hargeisa, Apr. 1985, 10 pp.

Area Covered: Northwest Somalia
Keywords: WATER RESOURCES/SURFACEWATER GEN/
RAINWATER HARVESTING/DAMS RESERVOIRS/SW SUPPLY-DEMAND/
GROUNDWATER GEN/GW YIELD/GW SUPPLY-DEMAND/

BCEOM, 1964 LC 45
"Etude et Recherche de Materiels d'Exhaure pour l'Afrique de
l'Ouest", BCEOM, Paris, Oct. 1964, 100 pp.

Area Covered: Somalia General and Neighbouring Countries
Keywords: GEOLOGY GEN/WATER RESOURCES/GROUNDWATER GEN/
GW SUPPLY-DEMAND/

BCI Geonetics Int. Inc., 1985 LC 44
"Groundwater Exploration in Northwest Somalia, Technical
Report 1 : Regional Groundwater Potential and Identification
of Potential Test Drilling Sites in Fractured Bedrock
Aquifers (abridged version)", BCI Geonetics,
New Hampshire, USA, Nov. 1985, 46 pp., 28 tables,
22 fig/maps.

Area Covered: Northwest Somalia
Keywords: RAINFALL DATA/SOILS GEN/GEOLOGY GEN/
WATER RESOURCES/WATERBALANCE-MODELS/SURFACEWATER GEN/
RUNOFF DATA/SW ANALYSIS/SW MODELS/SW CHEMICAL QUALITY/
SW SUPPLY-DEMAND/GROUNDWATER GEN/AQUIFER DATA/GW QUALITY/
GW SUPPLY-DEMAND/

BCI Geonetics Int. Inc., 1985 LC 110
"Groundwater Exploration in Northwest Somalia : Regional
Groundwater Potential and Identification of Potential Test
Drilling Sites in Fractured Bedrock Aquifers, Report No. 1",
(complete report), BCI Geonetics, New Hampshire, USA,
Nov. 1985, 80 pp., 17 fig/maps, 3 annexes.

Area Covered: Northwest Somalia
Keywords: CLIMATE GEN/RAINFALL DATA/CLIMATE ANALYSIS/
SOILS GEN/GEOLOGY GEN/WATER RESOURCES/WATERBALANCE-MODELS/
SURFACEWATER GEN/SW CHEMICAL QUALITY/GROUNDWATER GEN/
AQUIFER DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/GW YIELD/
GW QUALITY/

Boccazzi, A., Hasszick, P. et al, 1985 LC 264
"Kudha Solar Seawater Distillation Plant",
(contains 5 different reports), Mogadishu, 1985, 49 pp.,
5 tables, 15 fig/maps, 3 annexes.

Area Covered: Lower Juba Region
Keywords: RAINFALL DATA/SURFACEWATER GEN/WR TREATMENT/

- Bruni, P. and Fazzuoli, M., 1980 LC 169
"Mesozoic Structural Evaluation of the Somali Coast on the Gulf of Aden", Atti dei Convegni Lincei N. 47, Accademia Nazionale dei Lincei, Rome, 1980, 15 pp.
- Area Covered: Northern Somalia
Keywords: GEOLOGY GEN/
- Caponera, D.A., 1983 LC 265
"Assistance in Water Legislation, Mission Report, Project TCP/SOM/0105", FAO, Mogadishu, 1983, 20 pp.
- Area Covered: Somalia General
Keywords: WR LEGISLATION/
- Caponera, D.A. and Grigg, N.S., 1982 LC 139
"Mission Report (7 June to 10 June 1982)", TCP/SOM/0105 - 'Assistance in Water Legislation', FAO, Rome, 1982, 13 pp., 5 annexes.
- Area Covered: Somalia General
Keywords: WATER RESOURCES/WR LEGISLATION/
- Cavell, S., 1984 LC 134
"Dam Camp Water Supplies", OXFAM, Hargeisa, Sep. 1984, 10 pp., 3 fig/maps.
- Area Covered: Galbeed Region
Keywords: GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/DAMS RESERVOIRS/SW SUPPLY-DEMAND/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/GW SUPPLY-DEMAND/
- Chetwynd Archer, S.R., 1954 LC 186
"Report of Hargeisa Water Supply", Government of Somaliland Protectorate, Hargeisa, 1954, 26 pp., 5 fig/maps.
- Area Covered: Galbeed Region
Keywords: CLIMATE GEN/SOILS GEN/GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/DAMS RESERVOIRS/SW SUPPLY-DEMAND/GROUNDWATER GEN/AQUIFER DATA/
- China Well Drilling Team, 1983 LC 125
"Completion Report on the Water Well Drilling Project in the Northern 4 Regions of the Somali Democratic Republic", Beijing, 1983, 89 pp., 1 fig/maps, 1 annexes.
- Area Covered: Northern Somalia
Keywords: CLIMATE GEN/GEOLOGY GEN/WATER RESOURCES/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/PUMPING TEST DATA/GW YIELD/GW QUALITY/

- China Well Drilling Team, 1983 LC 133
"Report on Geological Exploration of Exploratory Boreholes and Test Wells in the Northwest Region of the Somali Democratic Republic", CWDT, Hargeisa, Apr. 1983, 28 pp., 56 tables, 2 fig/maps.
Area Covered: Northwest Somalia
Keywords: WATER RESOURCES/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/GW YIELD/GW SUPPLY-DEMAND/
- Citaco, 1974 LC 115
"Progetto Esecutivo di una Piantagione di Pompelmi, Parte II, Vol. 7 : Studio Idrogeologico Rapporto", Citaco, Rome, Jul. 1974, 24 pp., 10 tables, 17 fig/maps.
Area Covered: Lower Shebelle Region
Keywords: WATER RESOURCES/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/GW YIELD/GW QUALITY/
- Commission for Assessing Damage Caused by Flooding, 1981 LC 136
"Flood Damage Assessment Study, Annex 1 : Somali National Flood Committee", (Translation and Original Text - Draft), MA/FAO/MMP/HTS, Mogadishu, Sep. 1981, 115 pp., 4 tables, 1 fig/maps.
Area Covered: Juba Valley and Shebelle Valley
Keywords: SURFACEWATER GEN/
- Cowiconsult, 1981 LC 108
"Rehabilitation of Rural Water Reservoirs, Feasibility Study Report", Cowiconsult, Copenhagen, Oct. 1981, 68 pp., 28 tables.
Area Covered: Southern Somalia
Keywords: WATER RESOURCES/SURFACEWATER GEN/RAINWATER HARVESTING/DAMS RESERVOIRS/SW SUPPLY-DEMAND/
- Dal Pra, A. et al, 1984 LC 244
"Oscillazioni della Superficie Piezometrica della Falda Costiera Provocate dalle Escursioni di Marea Lungo il Litorale di Mogadishu (Somalia)", Memorie di Scienze Geologiche, Societa Cooperativa Tipografica, Padova, 1984, 5 pp., 1 tables, 5 fig/maps.
Area Covered: Benadir Region (Mogadishu)
Keywords: GEOLOGY GEN/GROUNDWATER GEN/
- Dal Pra, A. et al, 1986 LC 50
"Ricerche Idrogeologiche sulla Falda Costiera della Somalia Centrale tra Merca e Warscek (Mogadiscio)", Memorie di Scienze Geologiche, Universita di Padova, Padova, Feb. 1986, 19 pp., 9 tables, 13 fig/maps.
Area Covered: Southern Somalia
Keywords: GEOLOGY GEN/WATER RESOURCES/GROUNDWATER GEN/WELL DATA/LITHOLOGICAL LOGS/GW QUALITY/

- Dal Pra, A. and Salad, H., 1986 LC 48
"Ricerche Sperimentali sui Rapporti tra Acque Dolci di Falda e Acque Salate di Intrusione Marina lungo la Costa della Somalia Centrale nella Zona di Jasira (Mogadiscio)", Memorie di Scienze Geologiche, Università di Padova, Padova, Mar. 1986, 17 pp., 7 tables, 8 fig/maps.
Area Covered: Benadir Region (Mogadishu)
Keywords: GROUNDWATER GEN/WELL DATA/AQUIFER DATA/LITHOLOGICAL LOGS/GW QUALITY/
- Dastane, N.G., 1985 LC 263
"Salinity and other Production Problems and their Solution in Irrigated Bananas grown in Lower Shabelle Region of Somalia", (Consultancy Report), FAO, Rome, Jun. 1985, 71 pp., 19 tables, 7 fig/maps, 7 annexes.
Area Covered: Lower Shebelle Region
Keywords: CLIMATE GEN/SOILS GEN/SW SEDIMENT DATA/SW CHEMICAL QUALITY/SW SUPPLY-DEMAND/GW QUALITY/
- De Jong, R.L.A., 1981 LC 138
"Report on Duty Trip to Somalia/UK (8 Aug. to 4 Sept. 1981)", TCP/SOM/0105 - 'Assistance in Water Legislation', FAO, Rome, 1981, 6 pp., 2 annexes.
Area Covered: Somalia General
Keywords: WATER RESOURCES/WR LEGISLATION/
- Economic Commission for Africa/WMO, 1971 LC 46
"The Role of Hydrology and Hydrometeorology in the Economic Development of Africa, Vol. II", Technical Papers ECA/WMO Conference, WMO-No. 301, Geneva, 1971, 342 pp.
Area Covered: Somalia General and Neighbouring Countries
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/CLIMATE ANALYSIS/WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/SW ANALYSIS/DAMS RESERVOIRS/SW SUPPLY-DEMAND/GROUNDWATER GEN/AQUIFER DATA/GW QUALITY/GW SUPPLY-DEMAND/
- ELC-Electroconsult, 1984 LC 272
"Baardheere Dam Design Study - Interim Report on Juba Valley Irrigation Development", ELC-Electroconsult, Milano, Feb. 1984, 44 pp., 2 fig/maps.
Area Covered: Southern Somalia
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/SURFACEWATER GEN/SW SUPPLY-DEMAND/
- El Hebil, A.M. and Najjar, I., 1984 LC 62
"Training of Water Supply Technicians in Arab Least Developed Countries", Mission Report, UNDP, Oct. 1984, 142 pp.
Area Covered: Somalia General and Neighbouring Countries
Keywords: WATER RESOURCES/SURFACEWATER GEN/GROUNDWATER GEN/WR TRAINING/

- Faillace, C., 1960 LC 91
"Stato delle Attuali Conoscenze sulle Geo-Idrologia della Somalia",
Riv. di Agricoltura Subtrop. e Tropicale, Anno LIV,
No.4-6 e 7-9, p.317-332, Istituto Agronomico per l'Oltremare,
Firenze, Sep. 1960, 14 pp., 6 fig/maps.
- Area Covered: Shebelle Valley
Keywords: GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/
RUNOFF DATA/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/
- Faillace, C., 1962 LC 93
"Missioni Geo-Idrologica nel Distretto di Bur Acaba",
Ministero LLPP e Comunicazione, Mogadishu, Mar. 1962,
6 pp.
- Area Covered: Bay Region
Keywords: GEOLOGY GEN/WATER RESOURCES/GROUNDWATER GEN/
AQUIFER DATA/
- Faillace, C., 1962 LC 94
"Linee Programmatiche per la Valorizzazione delle Risorse Idriche in Somalia (Eslusa la Regione del Nord)",
Ministero LLPP, Mogadishu, May 1962, 27 pp., 2 fig/maps.
- Area Covered: Somalia General
Keywords: WATER RESOURCES/SURFACEWATER GEN/
SW CHEMICAL QUALITY/GROUNDWATER GEN/GW QUALITY/
- Faillace, C., 1964 LC 12
"Le Risorse Idriche Sotteranee dei Compensori Agricole di Afgoi e Genale",
Rivista di Agricoltura Subtropicale e Tropicale,
p.397-418, IAO, Firenze, 1964, 29 pp., 2 fig/maps.
- Area Covered: Lower Shebelle Region
Keywords: WATER RESOURCES/GROUNDWATER GEN/WELL DATA/
AQUIFER DATA/GW QUALITY/
- Faillace, C., 1964 LC 29
"Results of Hydrogeologic Investigation in the area of Ras Filuch - Alula", P.W.D, Mogadishu, Apr. 1964, 7 pp.,
2 fig/maps, 1 annexes.
- Area Covered: Bari Region
Keywords: RAINFALL DATA/GEOLOGY GEN/WATER RESOURCES/
GROUNDWATER GEN/WELL DATA/SPRING DATA/GW YIELD/GW QUALITY/
GW SUPPLY-DEMAND/
- Faillace, C., 1964 LC 30
"Surface and Groundwater Resources of the Shebelle Valley",
P.W.D., Mogadishu, Nov. 1964, 99 pp., 13 tables, 3 fig/maps.
- Area Covered: Shebelle Valley
Keywords: RAINFALL DATA/GEOLOGY GEN/WATER RESOURCES/
SURFACEWATER GEN/RUNOFF DATA/SW SEDIMENT DATA/
SW CHEMICAL QUALITY/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/
LITHOLOGICAL LOGS/SW YIELD/SW QUALITY/

- Faillace, C., 1965 LC 95
"Progetto per lo Studio di Corsi d'Acqua Temporanei da Sbarrare con Dighe in Terra o in Calcestruzzo", Ministero dei Lavori Pubblici, Mogadishu, Feb. 1965, 13 pp., 3 tables, 7 fig/maps.
Area Covered: Somalia General
Keywords: CLIMATE GEN/WATER RESOURCES/SURFACEWATER GEN/DAMS RESERVOIRS/
- Faillace, C., 1965 LC 92
"Hydrogeology and the Possibility of Water Supply in the Area between Bur Acaba and Afgoi", Mogadishu, Nov. 1965, 11 pp.
Area Covered: Lower Shebelle Region and Bay Region
Keywords: GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/SW CHEMICAL QUALITY/DAMS RESERVOIRS/GROUNDWATER GEN/AQUIFER DATA/GW QUALITY/
- Faillace, C., 1973 LC 67
"Review of Surface and Groundwater Resources of the Northern Region of Somalia", WDA, Mogadishu, 1973, 13 pp., 1 fig/maps, 3 annexes.
Area Covered: Northern Somalia
Keywords: CLIMATE GEN/SOILS GEN/GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/DAMS RESERVOIRS/GROUNDWATER GEN/WELL DATA/SPRING DATA/AQUIFER DATA/GW YIELD/
- Faillace, C., 1983 LC 22
"Groundwater Conditions of Beletweyn Area and Potential Water Resources for the Township Water Supply", WDA, Mogadishu, Apr. 1983, 36 pp., 4 tables, 3 fig/maps, 3 annexes.
Area Covered: Hiran Region
Keywords: CLIMATE GEN/RAINFALL DATA/GEOLOGY GEN/WATER RESOURCES/WATERBALANCE-MODELS/SURFACEWATER GEN/RUNOFF DATA/SW SUPPLY-DEMAND/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/GW SUPPLY-DEMAND/
- Faillace, C., 1983 LC 26
"Possibilities to Develop Water Resources for Irrigated Agriculture in Erigavo Zone", WDA, Mogadishu, Apr. 1983, 8 pp., 7 fig/maps.
Area Covered: Sanaag Region
Keywords: CLIMATE GEN/GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/SW SUPPLY-DEMAND/GROUNDWATER GEN/WELL DATA/SPRING DATA/AQUIFER DATA/GW QUALITY/GW SUPPLY-DEMAND/

- Faillace, C., 1983 LC 27
"Development of Small Water Reservoirs in Somalia by means of Underground Dams or other Water Holding Structures (Project Proposal)", WDA, Mogadishu, May 1983, 11 pp.
Area Covered: Hiran Region
Keywords: WATER RESOURCES/SURFACEWATER GEN/DAMS RESERVOIRS/WR ECONOMICS/
- Faillace, C., 1983 LC 21
"Appropriate Technology for the Development of Water Resources in Somalia (Preliminary Note)", WDA, Mogadishu, Aug. 1983, 17 pp.
Area Covered: Somalia General
Keywords: WATER RESOURCES/SURFACEWATER GEN/RAINWATER HARVESTING/GROUNDWATER GEN/
- Faillace, C., 1983 LC 66
"Rehabilitation of Traditional Hand - Dug Wells : Project Proposal", WDA, Mogadishu, Sep. 1983, 13 pp.
Area Covered: Somalia General
Keywords: GROUNDWATER GEN/WELL DATA/
- Faillace, C., 1984 LC 20
"Development of Water Resources in Gedo Region by Appropriate Technology", GTZ/MMWR/WDA, Mogadishu, Mar. 1984, 125 pp., 4 tables, 20 fig/maps, 8 annexes.
Area Covered: Gedo Region
Keywords: CLIMATE GEN/GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/SW CHEMICAL QUALITY/RAINWATER HARVESTING/DAMS RESERVOIRS/GROUNDWATER GEN/WELL DATA/SPRING DATA/AQUIFER DATA/GW QUALITY/
- Faillace, C., 1984 LC 83
"Water Quality of the Shebelli and Juba Valley", GTZ, Mogadishu, Nov. 1984.
Area Covered: Juba Valley and Shebelle Valley
Keywords: SURFACEWATER GEN/SW SEDIMENT DATA/SW CHEMICAL QUALITY/GROUNDWATER GEN/GW QUALITY/
- Faillace, C., 1986 LC 97
"Water Quality Data Book of Somalia : Hydrogeology and Water Quality of Southern Somalia, Vol. 1 : Text", WDA/GTZ, Rome, Feb. 1986, 278 pp., 6 tables, 69 fig/maps.
Area Covered: Southern Somalia
Keywords: GEOLOGY GEN/WATER RESOURCES/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/PUMPING TEST DATA/GW QUALITY/GW SUPPLY-DEMAND/

- Failiace, C., 1986 LC 98
"Water Quality Data Book of Somalia : Hydrogeology and Water Quality of Southern Somalia, Vol. II : Hydrogeochemical Data", WDA/GTZ, Rome, Feb. 1986, 363 pp.
Area Covered: Southern Somalia
Keywords: GEOLOGY GEN/GROUNDWATER GEN/WELL DATA/SPRING DATA/GW YIELD/GW QUALITY/
- Failiace, C., 1986 LC 273
"Water Quality Data Book of Somalia - Hydrogeology and Water Quality of Central Somalia - Vol. II : Hydrogeochemical Data", WDA/GTZ, Rome, Jul. 1986, 12 pp., 217 tables.
Area Covered: Central Somalia
Keywords: GEOLOGY GEN/SW CHEMICAL QUALITY/GROUNDWATER GEN/WELL DATA/SPRING DATA/GW YIELD/GW QUALITY/
- Failiace, C., 1986 LC 162
"Water Quality Data Book of Somalia - Hydrogeology and Water Quality of Northern Somalia - Vol. II : Hydrogeochemical Data", WDA/GTZ, Rome, Dec. 1986, 12 pp., 122 tables, 3 fig/maps.
Area Covered: Northern Somalia
Keywords: GEOLOGY GEN/SW CHEMICAL QUALITY/GROUNDWATER GEN/WELL DATA/SPRING DATA/GW YIELD/GW QUALITY/
- Fantoli, A., 1960 LC 90
"Le Precipitazioni Atmosferiche in Somalia", Riv. di Agricoltura Subtrop. e Tropicale, Anno LIV, No.4-6 e 7-9, p.301-316, Istituto Agronomico per l'Oltremare, Firenze, Sep. 1960, 15 pp., 1 tables, 5 fig/maps.
Area Covered: Somalia General
Keywords: CLIMATE GEN/RAINFALL DATA/
- Fantoli, A., 1965 LC 89
"Contributo alla Climatologia della Somalia - Riassunto dei Risultati e Tabelle Meteorologiche e Pluviometriche", Ministero degli Affari Esteri, Cooperazione Scientifica e Technica, Italia, 1965, 112 pp., 478 tables, 2 fig/maps.
Area Covered: Somalia General
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/CLIMATE ANALYSIS/WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/

FAO, 1967 LC 121
"Agricultural and Water Surveys - Somalia, Vol. 1 : General",
Lockwood Survey Co./FAO, Rome, 1967, 275 pp., 50 tables,
36 fig/maps.

Area Covered: Southern and Central Somalia
Keywords: CLIMATE GEN/RAINFALL DATA/SOILS GEN/GEOLOGY GEN/
WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/
SW SUPPLY-DEMAND/GROUNDWATER GEN/AQUIFER DATA/GW YIELD/
GW QUALITY/GW SUPPLY-DEMAND/

FAO, 1968 LC 175
"Agricultural and Water Surveys - Somalia (Final Report),
Vol. 2 : Water Resources", Lockwood Survey Co. Ltd./FAO,
Rome 1968, 48 pp., 14 tables, 86 fig/maps, 4 annexes.

Area Covered: Somalia General
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/
CLIMATE ANALYSIS/GEOLOGY GEN/WATER RESOURCES/
SURFACEWATER GEN/RUNOFF DATA/SW ANALYSIS/SW SEDIMENT DATA/
SW CHEMICAL QUALITY/SW SUPPLY-DEMAND/GROUNDWATER GEN/
WELL DATA/AQUIFER DATA/GW YIELD/GW QUALITY/GW SUPPLY-DEMAND/

FAO, 1977 LC 33
"Water Use in Irrigated Agriculture, Somali Democratic
Republic : a Country Brief", Doornbos and Smith, W/L0447,
FAO, Rome, 1977, 65 pp., 6 fig/maps.

Area Covered: Somalia General
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/SOILS GEN/
WATER RESOURCES/WATERBALANCE-MODELS/SURFACEWATER GEN/
RUNOFF DATA/SW ANALYSIS/SW SUPPLY-DEMAND/

FAO, 1981 LC 28
"Programme Development Mission - Somalia : Mission Findings
and Recommendations", FAO/UNDP, Rome, 1981, 16 pp.

Area Covered: Somalia General
Keywords: CLIMATE GEN/SOILS GEN/WATER RESOURCES/
SURFACEWATER GEN/SW SUPPLY-DEMAND/

FAO, 1984 LC 172
"Agroclimatological Data - Africa, Vol. 1 : Countries North
of the Equator", FAO, Rome, 1984, 13 pp., 300 tables.

Area Covered: Somalia General and Neighbouring Countries
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/
CLIMATE ANALYSIS/

FAO, 1984 LC 173
"Agroclimatological Data - Africa, Vol. 2 : Countries South
of the Equator", FAO, Rome, 1984, 13 pp., 250 tables.

Area Covered: Somalia General and Neighbouring Countries
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/
CLIMATE ANALYSIS/

- FAO, 1985 LC 171
"Irrigation Areas in Africa", FAO, Rome, Sep. 1985,
13 pp., 2 fig/maps, 2 annexes.
Area Covered: Somalia General and Neighbouring Countries
Keywords: WATER RESOURCES/SURFACEWATER GEN/SW SUPPLY-DEMAND/
- FAO, 1987 LC 178
"Irrigation and Water Resources Potential for Africa", FAO,
Rome 1987, 88 pp., 51 tables, 16 fig/maps.
Area Covered: Somalia General and Neighbouring Countries
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/SOILS GEN/
GEOLOGY GEN/WATER RESOURCES/WATERBALANCE-MODELS/
SURFACEWATER GEN/RUNOFF DATA/SW ANALYSIS/SW MODELS/
SW SUPPLY-DEMAND/GROUNDWATER GEN/AQUIFER DATA/GW QUALITY/
GW MODELS/GW SUPPLY-DEMAND/
- Federici, G., 1980 LC 255
"Le Risorse Idriche della Somalia, Guida Bibliografica",
Facolta' di Ingegneria, SNU, Mogadishu, Nov. 1980, 89 pp.
Area Covered: Somalia General
Keywords: WATER RESOURCES/WR BIBLIOGRAPHY/
- Finch, J.W./National Water Centre, 1987 LC 247
"Data Processing and Management Using Personal Computer",
National Water Centre Consultancy Report, Field Document 3,
NWC, Mogadishu, Nov. 1987, 15 pp., 2 annexes.
Area Covered: Somalia General
Keywords: COMPUTERIZATION OF DATA/
- Food Early Warning System Department, 1987 LC 252
"Daily, Monthly and Annual Rainfall for Mogadishu, 1910 -
1986", Technical Report No. 1, FEWS/MA, Mogadishu,
Dec. 1987, 4 pp., 74 tables.
Area Covered: Benadir Region (Mogadishu)
Keywords: RAINFALL DATA/
- Food Early Warning System Department, 1987 LC 253
"Daily, Monthly and Annual Rainfall for Mudug including
stations Obbia, Ghelinsor, Galcaio and Beira",
Technical Report No. 2, FEWS/MA, Mogadishu, Dec. 1987,
3 pp., 57 tables, 1 fig/maps.
Area Covered: Mudug Region
Keywords: RAINFALL DATA/
- Gamachu, D., 1977 LC 160
"Aspects of Climate and Water Budget in Ethiopia",
Addis Ababa University Press, Addis Ababa, 1977, 39 pp.,
8 tables, 24 fig/maps.
Area Covered: Neighbouring Countries

- Gemmel, B.A.P., 1981 LC 144
"A History of the 'GU' Floods in Somalia on the Shebelle and Juba Rivers - March to June 1981", Vol. I & II, FAO, Harrow/UK, Sep. 1981, 27 pp., 10 tables, 35 fig/maps.
Area Covered: Juba Valley and Shebelle Valley
Keywords: SURFACEWATER GEN/RUNOFF DATA/
- Gemmel, B.A.P., 1982 LC 118
"Hydrological Data Collection and Upgrading of the National Hydrometric Network on the Juba and Shebelle Rivers, Vol. 1: Main Report", FAO, Harrow/UK, May 1982, 142 pp., 39 tables, 43 fig/maps.
Area Covered: Juba Valley and Shebelle Valley
Keywords: WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/SW ANALYSIS/SW CHEMICAL QUALITY/
- Gemmel, B.A.P., 1982 LC 119
"Hydrological Data Collection and Upgrading of the National Hydrometric Network on the Juba and Shebelle Rivers, Vol.II: Juba Hydrometric Data", FAO, Harrow/UK, May 1982, 9 annexes.
Area Covered: Juba Valley
Keywords: SURFACEWATER GEN/RUNOFF DATA/
- Gemmel, B.A.P., 1982 LC 120
"Hydrological Data Collection and Upgrading of the National Hydrometric Network on the Juba and Shebelle Rivers, Vol III : Shebelle Hydrometric Data", FAO, Harrow/UK, May 1982, 11 annexes.
Area Covered: Shebelle Valley
Keywords: SURFACEWATER GEN/RUNOFF DATA/
- Gemmel, B.A.P., 1982 LC 153
"Hydrological Data Collection and Upgrading of the National Hydrometric Network on the Juba and Shebelle Rivers, Vol. IV : Working Drawings and Data Sheets", FAO, Harrow/UK, May 1982, 19 tables, 34 annexes.
Area Covered: Juba Valley and Shebelle Valley
Keywords: SURFACEWATER GEN/RUNOFF DATA/
- Gibb & Partners, Sir A., 1980 LC 163
"Source Investigation for Mogadishu Water Supply Expansion, Vol. 1 : Technical Report", SAGPA, Nairobi, Jan. 1980, 55 pp., 15 tables, 48 fig/maps.
Area Covered: Benadir Region (Mogadishu)
Keywords: CLIMATE GEN/RAINFALL DATA/WATER RESOURCES/WATERBALANCE-MODELS/SURFACEWATER GEN/DAMS RESERVOIRS/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/GEOPHYSICAL DATA/PUMPING TEST DATA/GW YIELD/GW QUALITY/

- Gibb & Partners, Sir A., 1980 LC 165
"Source Investigation for Mogadishu Water Supply Expansion,
Vol. II : Appendix A (Borehole Records)", SAGPA, Nairobi,
Jun. 1980, 200 pp.
- Area Covered: Benadir Region (Mogadishu)
Keywords: WATER RESOURCES/SURFACEWATER GEN/
SW CHEMICAL QUALITY/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/
GEOPHYSICAL DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/
GW YIELD/GW MODELS/
- Gibb & Partners, Sir A., 1984 LC 59
"Mogadishu Water Supply Expansion - Second Water Resources
Investigation (Draft Report), Vol. II : Appendix B",
SAGPA/Mogadishu Water Agency, Nairobi, Jul. 1984, 134 pp.,
21 tables, 39 fig/maps.
- Area Covered: Benadir Region (Mogadishu)
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/SOILS GEN/
WATER RESOURCES/WATERBALANCE-MODELS/SURFACEWATER GEN/
RUNOFF DATA/SW ANALYSIS/SW MODELS/SW SUPPLY-DEMAND/
GROUNDWATER GEN/WELL DATA/AQUIFER DATA/GW YIELD/GW MODELS/
GW SUPPLY-DEMAND/
- Gibb & Partners, Sir A., 1985 LC 259
"Mogadishu Water Supply Expansion, Stage 2B, Draft Report
on Final Design, Vol. 1", SAGPA, Nairobi, Aug. 1985,
85 pp., 23 tables, 9 fig/maps.
- Area Covered: Benadir Region (Mogadishu)
Keywords: GROUNDWATER GEN/GW SUPPLY-DEMAND/
- GKW, 1976 LC 19
"Water Resources Development Project in Somalia, Interim
Report - Vol. I", GKW/GTZ, Mannheim, May 1976, 130 pp.
- Area Covered: Somalia General
Keywords: WATER RESOURCES/SURFACEWATER GEN/
RAINWATER HARVESTING/DAMS RESERVOIRS/SW SUPPLY-DEMAND/
GROUNDWATER GEN/WELL DATA/GW QUALITY/GW SUPPLY-DEMAND/
WR ECONOMICS/
- GKW, 1979 LC 250
"Water Resources Development Project in Somalia - New Water
Supply System in Marka and Jowhar - Hydrogeological Report",
GKW/GTZ, Mannheim, 1979, 32 pp., 22 annexes.
- Area Covered: Middle Shebelle Region and Lower Shebelle Region
Keywords: CLIMATE GEN/SOILS GEN/GEOLOGY GEN/GROUNDWATER GEN/
WELL DATA/AQUIFER DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/
GW YIELD/GW QUALITY/GW SUPPLY-DEMAND/

- GKW, 1984 LC 262
"Water Supply for Towns in Southern Somalia (Water Supply III), Feasibility Study, Vol. II : Luuq", GKW/WDA, Mannheim, Oct. 1984, 130 pp., 20 tables, 9 fig/maps, 1 annexes.
Area Covered: Gedo Region
Keywords: CLIMATE GEN/GEOLOGY GEN/SURFACEWATER GEN/SW SEDIMENT DATA/SW CHEMICAL QUALITY/SW SUPPLY-DEMAND/GROUNDWATER GEN/GW YIELD/GW QUALITY/GW SUPPLY-DEMAND/
- Gouzes, R. and Torrent, H., 1985 LC 159
"National Groundwater Resource Assessment, Proposed Methodology and Specifications", BRGM, Orleans, Sep. 1985, 20 pp., 4 fig/maps.
Area Covered: Somalia General
Keywords: WATER RESOURCES/GROUNDWATER GEN/WR PLANNING/
- Greenwood E. et al, 1980 LC 167
"Staff Appraisal Report - Somalia - Second Mogadishu Water Supply Project", Report No. 3252-SO, World Bank, Washington, Jul. 1980, 31 pp., 2 fig/maps, 14 annexes.
Area Covered: Benadir Region (Mogadishu)
Keywords: GW SUPPLY-DEMAND/WR PLANNING/ECONOMICS/
- Griffiths J.F. (ed), 1972 LC 176
"Climates of Africa - World Survey of Climatology, Vol. 10", (Chapter 4, p. 133 - 165 only), Elsevier, Amsterdam, 1972, 18 pp., 24 tables, 5 fig/maps.
Area Covered: Somalia General
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/CLIMATE ANALYSIS/
- Grolie, J., 1961 LC 47
"Le Probleme de l'Eau en Cote Francaise des Somalis", BCEOM, Paris, Jun. 1961, 26 pp.
Area Covered: Neighbouring Countries
Keywords: GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/SW SUPPLY-DEMAND/GROUNDWATER GEN/
- GTZ, 1984 LC 64
"Proposal for Programme Implementation in the Somali Democratic Republic", Final Draft, GTZ, Frankfurt, Jul. 1984.
Area Covered: Somalia General
Keywords: CLIMATE GEN/RAINFALL DATA/GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/DAMS RESERVOIRS/SW SUPPLY-DEMAND/GROUNDWATER GEN/WELL DATA/GW YIELD/GW QUALITY/GW SUPPLY-DEMAND/

- Haakonsen, J.M., 1984 LC 128
"A Brief Description of some Water Sources and Nomadic Settlements in Berbera District", UNICEF, Hargeisa, Sep. 1984, 21 pp.
- Area Covered: Galbeed Region
Keywords: WATER RESOURCES/GROUNDWATER GEN/WELL DATA/SPRING DATA/GW YIELD/
- Haakonsen, J.M., 1985 LC 130
"Report on the December Rains and Floods and their Effects in the Northwestern Regions", UNICEF, Hargeisa, Feb. 1985, 10 pp.
- Area Covered: Northwest Somalia
Keywords: WATER RESOURCES/SURFACEWATER GEN/
- Halcrow & Partners, Sir W., 1980 LC 117
"Northern Rangeland Development Project, Hydrology Report, Vol. 1 : Main Report", Halcrow/NRA, London, Oct. 1980, 65 pp., 17 tables, 11 fig/maps, 2 annexes.
- Area Covered: Northern Somalia
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/CLIMATE ANALYSIS/SOILS GEN/WATER RESOURCES/WATERBALANCE-MODELS/SURFACEWATER GEN/RUNOFF DATA/SW ANALYSIS/SW MODELS/SW SEDIMENT DATA/RAINWATER HARVESTING/
- Halcrow & Partners, Sir W., 1980 LC 107
"Northern Rangeland Development Project, Vol. 2 : Appendices" Halcrow/NRA, London, Oct. 1980, 25 pp., 79 tables, 19 fig/maps.
- Area Covered: Northern Somalia
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/CLIMATE ANALYSIS/SOILS GEN/WATER RESOURCES/WATERBALANCE-MODELS/SURFACEWATER GEN/RUNOFF DATA/SW ANALYSIS/
- Halcrow & Partners, Sir W., 1982 LC 31
"North-West Somalia Refugee Water Supply Consultancy, Interim Report", SWHP/OXFAM, London, Aug. 1982, 60 pp., 18 fig/maps.
- Area Covered: Northwest Somalia
Keywords: CLIMATE GEN/RAINFALL DATA/SOILS GEN/GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/DAMS RESERVOIRS/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/GW YIELD/GW QUALITY/GW SUPPLY-DEMAND/
- Hargus, W.A., 1985 LC 261
"Livestock Management and Human and Animal Health Conditions in the Inter-Riverine Area of Somalia", NRA/FAO, Mogadishu, Apr. 1985, 14 pp.
- Area Covered: Southern Somalia
Keywords: WATER RESOURCES/SURFACEWATER GEN/

- Hasan, M.R., 1988 LC 270
"Groundwater Data Collection, Computerization and Monitoring",
End - of Assignment Report, FAO/NWC, Mogadishu, Jun. 1988,
33 pp., 10 tables, 5 fig/maps, 2 annexes.

Area Covered: Somalia General
Keywords: WATER RESOURCES/GROUNDWATER GEN/GW QUALITY/
WR TRAINING/COMPUTERIZATION OF DATA/
- Hawes, C.G., 1951 LC 86
"Irrigation Survey of the Somaliland Protectorate", 1951,
44 pp., 10 fig/maps, 4 annexes.

Area Covered: Northwest Somalia
Keywords: CLIMATE GEN/RAINFALL DATA/WATER RESOURCES/
SURFACEWATER GEN/RUNOFF DATA/SW SUPPLY-DEMAND/SPRING DATA/
- Hendrikson, K.H., 1965 LC 182
"Study of Water Supply in the Region of Hargeisa - Burao,
Northern Somalia", Mogadishu, 1965, 21 pp.

Area Covered: Northwest Somalia
Keywords: CLIMATE GEN/SOILS GEN/GEOLOGY GEN/WATER RESOURCES/
SURFACEWATER GEN/RAINWATER HARVESTING/DAMS RESERVOIRS/
SW SUPPLY-DEMAND/GROUNDWATER GEN/GW YIELD/GW SUPPLY-DEMAND/
- Hendrikson, K.H., 1973 LC 17
"A Programme for the Allocation of Deep Wells to the Rural
Areas", MNP/Dr. Hendrikson, Mogadishu, Mar. 1973, 242 pp.,
65 tables, 2 fig/maps, 7 annexes.

Area Covered: Somalia General
Keywords: CLIMATE GEN/GEOLOGY GEN/WATER RESOURCES/
SURFACEWATER GEN/RAINWATER HARVESTING/DAMS RESERVOIRS/
SW SUPPLY-DEMAND/GROUNDWATER GEN/SPRING DATA/GW YIELD/
GW QUALITY/GW SUPPLY-DEMAND/WR PLANNING/ECONOMICS/
- Henry, J.C., 1979 LC 10
"Present and Future Irrigated Agriculture in Shabelle and
Juba River Basins", W/N 2439, FAO, Rome, 1979, 49 pp.,
3 annexes.

Area Covered: Juba Valley and Shebelle Valley
Keywords: WATER RESOURCES/WATERBALANCE-MODELS/
SURFACEWATER GEN/RUNOFF DATA/SW ANALYSIS/SW SEDIMENT DATA/
SW CHEMICAL QUALITY/SW SUPPLY-DEMAND/
- Hodgkin, J., 1983 LC 32
"Potential for Wind Energy for Water Pumping in Somalia",
VITA, Jan. 1983, 43 pp.

Area Covered: Somalia General
Keywords: CLIMATE GEN/WATER RESOURCES/SURFACEWATER GEN/
GROUNDWATER GEN/

Howard Humpreys & Sons (East Africa), 1960 LC 105
"Hargeisa Water Supply Investigation", Reference AH53,
Howard Humpreys, Westminster and Nairobi, Jan. 1960, 39 pp.,
25 fig/maps, 8 annexes.

Area Covered: Galbeed Region
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/
CLIMATE ANALYSIS/GEOLOGY GEN/WATER RESOURCES/
WATERBALANCE-MODELS/SURFACEWATER GEN/RUNOFF DATA/
SW SEDIMENT DATA/SW CHEMICAL QUALITY/DAMS RESERVOIRS/
SW SUPPLY-DEMAND/GROUNDWATER GEN/WELL DATA/SPRING DATA/
PUMPING TEST DATA/GW YIELD/GW QUALITY/GW SUPPLY-DEMAND/

Hoyer, M. von and Eckart, E., 1981 LC 60
"Water Resources Development Project in Somalia - Water
Supply II, Dusa Mareeb Technical Report : Well Drilling,
Hydrogeology", GTZ/WDA, Mogadishu, Dec. 1981, 7 pp.,
4 annexes.

Area Covered: Gal Guduud Region
Keywords: GEOLOGY GEN/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/
LITHOLOGICAL LOGS/PUMPING TEST DATA/GW YIELD/GW QUALITY/
GW SUPPLY-DEMAND/

Hoyer, M. von and Eckart, E., 1981 LC 61
"Water Resources Development Project in Somalia - Water
Supply II, Burao Technical Report : Extension of Well Field,
Well Drilling - Hydrogeology", GTZ/WDA, Mogadishu,
Dec. 1981, 8 pp., 10 annexes.

Area Covered: Togdheer Region
Keywords: GEOLOGY GEN/GROUNDWATER GEN/WELL DATA/
LITHOLOGICAL LOGS/PUMPING TEST DATA/GW YIELD/GW QUALITY/

Hunt, J.A., 1951 LC 99
"A General Survey of the Somaliland Protectorate (1944-1950),
Chapter V : Meteorology", 1951, 11 pp., 25 tables,
6 fig/maps.

Area Covered: Northwest Somalia
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/

Hunt, J.A., 1955 LC 184
"Report on Geological Work Carried Out in Connection with
Proposed Sub-surface Dam - Hargeisa", Crown Agents,
Hargeisa/London, 1955, 9 pp., 10 fig/maps, 4 annexes.

Area Covered: Galbeed Region
Keywords: GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/
RUNOFF DATA/DAMS RESERVOIRS/GROUNDWATER GEN/AQUIFER DATA/
LITHOLOGICAL LOGS/

Hunting Techn. Serv. Ltd. and MacDonald & Partners, 1969 LC 87
"Project for the Water Control and Management of the Shebelli River - Somalia, Vol. IV : Water Resources & Engineering", HTS/MMP/FAO, Rome, Nov. 1969, 203 pp., 40 tables, 36 fig/maps, 15 annexes.

Area Covered: Shebelle Valley
Keywords: GEOLOGY GEN/WATER RESOURCES/WATERBALANCE-MODELS/
SURFACEWATER GEN/RUNOFF DATA/SW ANALYSIS/SW SEDIMENT DATA/
SW CHEMICAL QUALITY/DAMS RESERVOIRS/SW SUPPLY-DEMAND/
GROUNDWATER GEN/WELL DATA/AQUIFER DATA/GEOPHYSICAL DATA/
LITHOLOGICAL LOGS/PUMPING TEST DATA/GW YIELD/GW QUALITY/
GW SUPPLY-DEMAND/

Hunting Techn. Serv. Ltd. and MacDonald & Partners, 1969 LC 88
"Project for the Water Control and Management of the Shebelli River - Somalia, Vol. IV/VA : Water Resources, Engineering, Soils and Agriculture", HTS/MMP/FAO, Rome, Nov. 1969, 213 pp., 7 tables, 23 fig/maps, 17 annexes.

Area Covered: Shebelle Valley
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/SOILS GEN/
GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/
DAMS RESERVOIRS/SW SUPPLY-DEMAND/GROUNDWATER GEN/WELL DATA/
GEOPHYSICAL DATA/LITHOLOGICAL LOGS/GW QUALITY/
GW SUPPLY-DEMAND/

Hunting Techn. Serv. Ltd. and MacDonald & Partners, 1969 LC 245
"Project for the Water Control and Management of the Shebelli River - Somalia, Vol. I : General Report", HTS/MMP/FAO, Rome, Nov. 1969, 142 pp., 44 tables, 21 fig/maps.

Area Covered: Shebelle Valley
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/SOILS GEN/
GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/
SW SEDIMENT DATA/SW CHEMICAL QUALITY/DAMS RESERVOIRS/
SW SUPPLY-DEMAND/GROUNDWATER GEN/GW YIELD/

Hunting Technical Service Ltd., 1982 LC 35
"Bay Region Agriculture Development Project, Vol. 3 : Resources and Planning Maps", HTS/Ministry of Agriculture, Mogadishu, Aug. 1982, 11 fig/maps.

Area Covered: Bay Region
Keywords: SOILS GEN/WATER RESOURCES/SURFACEWATER GEN/
SW SUPPLY-DEMAND/GROUNDWATER GEN/GW SUPPLY-DEMAND/

Hunting Technical Services Ltd., 1982 LC 41
"Bay Region Agricultural Development Project - Vol. 1, Main Report", H.T.S., Borehamwood, Aug. 1982, 192 pp., 52 tables, 43 fig/maps.

Area Covered: Bay Region
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/SOILS GEN/
GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/
SW SUPPLY-DEMAND/GROUNDWATER GEN/WELL DATA/SPRING DATA/
AQUIFER DATA/LITHOLOGICAL LOGS/GW QUALITY/GW SUPPLY-DEMAND/

Hunting Technical Services Ltd., 1983 LC 38
"Bay Region Agricultural Development Project - Mid Term Review, Vol. 1 : Main Report", H.T.S., Borehamwood, Dec. 1983, 69 pp., 16 tables, 4 fig/maps.

Area Covered: Bay Region
Keywords: GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/RAINWATER HARVESTING/DAMS RESERVOIRS/SW SUPPLY-DEMAND/GROUNDWATER GEN/AQUIFER DATA/GW SUPPLY-DEMAND/WR ECONOMICS/

Hunting Technical Services Ltd., 1983 LC 39
"Bay Region Agricultural Development Project - Mid Term Review, Vol. 2, Annex 1 : Crops, Annex 2 : Livestock", H.T.S., Borehamwood, Dec. 1983, 91 pp., 20 tables, 1 annexes.

Area Covered: Bay Region
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/SOILS GEN/

Hunting Technical Services Ltd., 1983 LC 40
"Bay Region Agricultural Development Project - Mid Term Review, Vol. 3, Annex 3 : Roads, Annex 4 : Water Supply", H.T.S., Borehamwood, Dec. 1983, 136 pp., 16 tables, 21 fig/maps.

Area Covered: Bay Region
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/SW CHEMICAL QUALITY/DAMS RESERVOIRS/SW SUPPLY-DEMAND/GROUNDWATER GEN/WELL DATA/SPRING DATA/AQUIFER DATA/PUMPING TEST DATA/GW YIELD/GW QUALITY/GW SUPPLY-DEMAND/WR ECONOMICS/

Hussein, A.H et al, 1984 LC 155
"Chemical and Nutritional Evaluation of River Shebelle Water", Thesis of Degree, SNU, Mogadishu, 1984, 42 pp., 9 tables, 6 fig/maps.

Area Covered: Lower Shebelle Region
Keywords: SURFACEWATER GEN/SW SEDIMENT DATA/SW CHEMICAL QUALITY/

Hutchinson, P., 1986 LC 168
"The Climate of Somalia in Relation to Forage Production", FEWS/MA, Mogadishu, Nov. 1986, 9 pp., 6 fig/maps.

Area Covered: Somalia General
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/SOILS GEN/

Hyde, W.L., 1984 LC 75
"Preparatory Assistance for the Establishment of a National Water Centre", MMWR/FAO, Mogadishu, Jul. 1984, 59 pp., 2 tables, 2 fig/maps.

Area Covered: Somalia General
Keywords: CLIMATE GEN/RAINFALL DATA/GEOLOGY GEN/WATER RESOURCES/WATERBALANCE-MODELS/SURFACEWATER GEN/RUNOFF DATA/SW CHEMICAL QUALITY/SW SUPPLY-DEMAND/

- Japan International Co-operation Agency, 1985 LC 65
"The Basic Design Study Report on the Groundwater Development Project in Lower Shebelle related to ICARA II in the Somali Democratic Republic",
Japan International Co-operation Agency, Oct. 1985, 168 pp., 15 tables, 25 fig/maps, 9 annexes.
- Area Covered: Lower Shebelle Region
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/GEOLOGY GEN/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/PUMPING TEST DATA/GW YIELD/GW QUALITY/GW SUPPLY-DEMAND/
- Johnson, J.H., 1978 LC 77
"A Conceptual Review of Somalia's Groundwater Resources",
FAO, Rome, 1978, 33 pp.
- Area Covered: Somalia General
Keywords: CLIMATE GEN/RAINFALL DATA/SOILS GEN/GEOLOGY GEN/WATER RESOURCES/GROUNDWATER GEN/AQUIFER DATA/GW QUALITY/
- Keller, J., Weaver, T.F. and Mayo, J.S., 1986 LC 260
"Design Guidance for Shebelli Water Management Project",
Management Synthesis II Project, Utah State University/USAID,
Logan, Dec. 1986, 37 pp., 4 annexes.
- Area Covered: Shebelle Valley
Keywords: SURFACEWATER GEN/SW SUPPLY-DEMAND/
WR PLANNING/MANAGEMENT/
- Kleiner, W., 1976 LC 80
"Trans-Juba Livestock Project - Somalia : Report on the Chemical Analysis of Water from Juba River", 1976, 3 pp., 2 tables, 3 fig/maps.
- Area Covered: Southern Somalia
Keywords: SURFACEWATER GEN/SW SEDIMENT DATA/
SW CHEMICAL QUALITY/
- Kocks, F.H. KG, (Consulting Engineers), 1971 LC 181
"Installation of Wells - Final Report", Kocks/MMWR/WDA,
Dusseldorf, Dec. 1971, 19 pp., 11 annexes.
- Area Covered: Somalia General
Keywords: GROUNDWATER GEN/WELL DATA/
- Konoike Construction Co. Ltd., 1987 LC 185
"Groundwater Development Project in Lower Shebelli Related to ICARA II (phase I) - Final Inspection Record, Chapter 2 : Production Wells", Konoike/MMWR, Tokyo, Feb. 1987, 1 pp., 50 tables, 50 fig/maps.
- Area Covered: Lower Shebelle Region
Keywords: WATER RESOURCES/GROUNDWATER GEN/WELL DATA/
GEOPHYSICAL DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/
GW YIELD/GW QUALITY/

- Kunkle, S.H. and Abel, N.O.J., 1976 LC 49
"Water Development Potentials for Wildlife in the Proposed
Lag Badana National Park, Southern Somalia : First
Reconnaissance", W/H9470, FAO, Rome, Apr. 1976, 22 pp.,
3 tables, 8 fig/maps.
Area Covered: Lower Juba Region
Keywords: CLIMATE GEN/WATER RESOURCES/SURFACEWATER GEN/
RAINWATER HARVESTING/DAMS RESERVOIRS/SW SUPPLY-DEMAND/
GROUNDWATER GEN/GW SUPPLY-DEMAND/
- Lahmeyer Int., 1986 LC 140
"Shebelle Water Strategy Study, Vol. 1 : Main Report",
Lahmeyer/MNP, Oct. 1986, 105 pp., 9 tables, 11 annexes.
Area Covered: Shebelle Valley
Keywords: CLIMATE GEN/RAINFALL DATA/WATER RESOURCES/
WATERBALANCE-MODELS/SURFACEWATER GEN/RUNOFF DATA/
SW SEDIMENT DATA/SW CHEMICAL QUALITY/DAMS RESERVOIRS/
SW SUPPLY-DEMAND/GROUNDWATER GEN/AQUIFER DATA/GW QUALITY/
GW SUPPLY-DEMAND/WR PLANNING/MANAGEMENT/
- Lahmeyer Int., 1986 LC 141
"Shebelle Water Strategy Study, Vol. 2 : Appendices A, B,
D (without annexes) and E", Lahmeyer/MNP, Oct. 1986,
114 pp., 12 tables, 28 annexes.
Area Covered: Shebelle Valley
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/SOILS GEN/
WATER RESOURCES/WATERBALANCE-MODELS/SURFACEWATER GEN/
RUNOFF DATA/SW ANALYSIS/SW MODELS/SW SEDIMENT DATA/
SW CHEMICAL QUALITY/RAINWATER HARVESTING/DAMS RESERVOIRS/
SW SUPPLY-DEMAND/GROUNDWATER GEN/AQUIFER DATA/GW YIELD/
GW QUALITY/GW SUPPLY-DEMAND/WR PLANNING/MANAGEMENT/
- Lahmeyer Int., 1986 LC 142
"Shebelle Water Strategy Study, Vol. 3 : Appendices F to I",
(only table of contents + some relevant chapters),
Lahmeyer/MNP, Oct. 1986.
Area Covered: Shebelle Valley
Keywords: WATER RESOURCES/SURFACEWATER GEN/DAMS RESERVOIRS/
SW SUPPLY-DEMAND/WR ECONOMICS/
- Lahmeyer Int., 1988 LC 254
"Baardhere Multipurpose Project, Study for Optimization of
Power Facilities, final Report, Vol. I : Main Report",
Lahmeyer/MJVD, Mogadishu, Jan. 1988, 59 pp., 97 tables,
26 fig/maps.
Area Covered: Juba Valley
Keywords: SURFACEWATER GEN/SW ANALYSIS/SW MODELS/
SW SUPPLY-DEMAND/

- Law, J.P., 1984 LC 114
"Environmental Salinity Management in Irrigated Agriculture in Somalia", USAID, Washington, Dec. 1984, 27 pp.
- Area Covered: Somalia General
Keywords: SOILS GEN/SURFACEWATER GEN/SW CHEMICAL QUALITY/
SW SUPPLY-DEMAND/
- Louis Berger Int. Inc., 1985 LC 7
"Economic Evaluation of the Comprehensive Groundwater Development Project", LBI/MMWR/WDA, Mogadishu, Mar. 1985, 78 pp., 25 tables, 7 fig/maps.
- Area Covered: Southern and Central Somalia
Keywords: GROUNDWATER GEN/WELL DATA/GW YIELD/
GW SUPPLY-DEMAND/WR ECONOMICS/
- Louis Berger Int. Inc., 1985 LC 170
"Comprehensive Groundwater Development Project - Structure and Applications of a Water Industry Systems Model for Somalia, Vol. I and II", LBI/MMWR/WDA, Mogadishu, Sep. 1985, 40 pp., 18 fig/maps, 4 annexes.
- Area Covered: Somalia General
Keywords: WATER RESOURCES/SURFACEWATER GEN/SW SUPPLY-DEMAND/
GROUNDWATER GEN/GW SUPPLY-DEMAND/WR PLANNING/
- Louis Berger Int. Inc., 1985 LC 8
"Comprehensive Groundwater Development Project - Specification for Civil Works", LBI/WDA, Mogadishu, Oct. 1985, 33 pp., 1 annexes.
- Area Covered: Southern and Central Somalia
Keywords: GROUNDWATER GEN/
- Louis Berger Int. Inc., 1986 LC 55
"Study of Private Sector Participation in Somalia's Water Resources Development Industry, 3 Vol.: Main Report, Appendix A - H, Appendix I", LBI, Mogadishu, Apr. 1986.
- Area Covered: Somalia General
Keywords: SURFACEWATER GEN/SW SUPPLY-DEMAND/GROUNDWATER GEN/
GW SUPPLY-DEMAND/
- Louis Berger Int. Inc./Roscoe Moss Co., 1983 LC 15
"Comprehensive Groundwater Development Project - Exploratory Report for the Bay Region", LBI/MMWR/WDA, Mogadishu, Jan. 1983, 228 pp., 24 tables, 51 fig/maps.
- Area Covered: Southern and Central Somalia
Keywords: GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/
SW CHEMICAL QUALITY/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/
GEOPHYSICAL DATA/LITHOLOGICAL LOGS/GW QUALITY/

- Louis Berger Int. Inc./Roscoe Moss Co., 1985 LC 13
"Comprehensive Groundwater Development Project - Final Report, Vol. 1 : General Activities", LBI/MMWR/WDA, Mogadishu, Mar. 1985, 35 pp., 7 tables.
Area Covered: Southern and Central Somalia
Keywords: GROUNDWATER GEN/GW QUALITY/WR ECONOMICS/
- Louis Berger Int. Inc./Roscoe Moss Co., 1985 LC 14
"Comprehensive Groundwater Development Project - Final Report, Vol. 2 : Hydrology", LBI/MMWR/WDA, Mogadishu, Mar. 1985, 20 pp., 4 tables, 5 fig/maps.
Area Covered: Southern and Central Somalia
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/SOILS GEN/GEOLOGY GEN/WATER RESOURCES/WATERBALANCE-MODELS/SURFACEWATER GEN/RUNOFF DATA/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/GW YIELD/GW QUALITY/
- Louis Berger Int. Inc./Roscoe Moss Co., 1985 LC 18
"Comprehensive Groundwater Development Project - Final Report, Vol. 3 : Appendix", LBI/MMWR/WDA, Mogadishu, Mar. 1985, 11 tables, 12 fig/maps.
Area Covered: Southern and Central Somalia
Keywords: WATER RESOURCES/GROUNDWATER GEN/WELL DATA/SPRING DATA/GEOPHYSICAL DATA/PUMPING TEST DATA/GW YIELD/GW QUALITY/
- Louis Berger Int. Inc./Roscoe Moss Co., 1985 LC 1
"Comprehensive Groundwater Development Project - Interim Report", LBI/MMWR/WDA, Mogadishu, Aug. 1985, 95 pp., 15 tables, 20 fig/maps, 1 annexes.
Area Covered: Southern and Central Somalia
Keywords: GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/GROUNDWATER GEN/WELL DATA/SPRING DATA/AQUIFER DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/GW YIELD/GW QUALITY/
- Louis Berger Int. Inc./Roscoe Moss Co., 1986 LC 96
"Comprehensive Groundwater Development Project - End of Project Report (Draft Copy), Vol. 2 : General Activities", LBI/MMWR/WDA, Mogadishu, Jun. 1986, 173 pp., 50 tables, 32 fig/maps.
- Louis Berger Int. Inc./Roscoe Moss Co., 1986 LC 36
"Comprehensive Groundwater Development Project - End of Project Report, (Draft Copy), Vol. 3 : Hydrogeology", LBI/MMWR/WDA, Mogadishu, Jun. 1986, 105 pp., 12 tables, 33 fig/maps.
Area Covered: Southern and Central Somalia
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/SOILS GEN/GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/

- Louis Berger Int. Inc./Roscoe Moss Co., 1986 LC 58
"Comprehensive Groundwater Development Project - End of
Project Report (Draft Copy), Vol. 3 : Hydrogeology Plates",
LBI/MMWR/WDA, Mogadishu, Jun. 1986, 19 fig/maps.
- Area Covered: Southern and Central Somalia
Keywords: GEOLOGY GEN/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/
GW QUALITY/
- Louis Berger Int. Inc./Roscoe Moss Co., 1986 LC 68
"Comprehensive Groundwater Development Project - End of
Project Report (Draft Copy), Vol. 4 : Appendices to Vol. 2",
LBI/MMWR/WDA, Mogadishu, Jun. 1986, 23 annexes.
- Area Covered: Southern and Central Somalia
Keywords: WATER RESOURCES/GROUNDWATER GEN/WR ECONOMICS/
- Louis Berger Int. Inc./Roscoe Moss Co., 1986 LC 251
"Comprehensive Groundwater Development Project - End of
Project Report - Volume 5 : Appendices to Volume 3 -
Hydrogeology", LBI/WDA/MMWR, Mogadishu, Jun. 1986.
- Area Covered: Southern and Central Somalia
Keywords: GROUNDWATER GEN/WELL DATA/LITHOLOGICAL LOGS/
PUMPING TEST DATA/GW YIELD/GW QUALITY/
- Louis Berger Int. Inc./Roscoe Moss Co., 1986 LC 152
"Comprehensive Groundwater Development Project - End of
Project Report, Vol. 3 : Hydrogeology", LBI/MMWR/WDA,
Mogadishu, Aug. 1986, 157 pp., 12 tables, 52 fig/maps.
- Area Covered: Southern and Central Somalia
Keywords: CLIMATE GEN/RAINFALL DATA/GEOLOGY GEN/
WATER RESOURCES/SURFACEWATER GEN/RAINWATER HARVESTING/
DAMS RESERVOIRS/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/
GEOPHYSICAL DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/
GW YIELD/GW QUALITY/
- MacDonald & Partners, Sir M., 1976 LC 266
"Jowhar Sugar Estate - Drainage and Reclamation Study",
MMP, Cambridge, Mar. 1976, 213 pp., 71 tables, 34 fig/maps,
20 annexes.
- Area Covered: Middle Shebelle Region
Keywords: CLIMATE GEN/SOILS GEN/GEOLOGY GEN/SURFACEWATER GEN/
RUNOFF DATA/SW CHEMICAL QUALITY/SW SUPPLY-DEMAND/
- MacDonald & Partners, Sir M., 1978 LC 103
"Saakow Dam - Phase 1 - Preliminary Engineering Studies",
MMP/MNP, Cambridge, May 1978, 74 pp., 38 tables,
70 fig/maps, 4 annexes.
- Area Covered: Middle Juba Region
Keywords: CLIMATE GEN/EVAPORATION/GEOLOGY GEN/
SURFACEWATER GEN/RUNOFF DATA/SW ANALYSIS/SW SEDIMENT DATA/
SW CHEMICAL QUALITY/DAMS RESERVOIRS/SW SUPPLY-DEMAND/

MacDonald & Partners, Sir M., 1978 LC 102
"Genale - Bulo Mareerta Project, Annex 2 : Water Resources",
MMP/MA, Cambridge, Jul. 1978, 115 pp., 42 tables,
36 fig/maps, 9 annexes.

Area Covered: Juba Valley

Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/GEOLOGY GEN/
WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/
SW SEDIMENT DATA/SW CHEMICAL QUALITY/SW SUPPLY-DEMAND/
GROUNDWATER GEN/WELL DATA/AQUIFER DATA/PUMPING TEST DATA/
GW YIELD/GW QUALITY/GW SUPPLY-DEMAND/

MacDonald & Partners, Sir M., 1978 LC 101
"Bardheere Reservoir - Review", MMP/MNP, Cambridge,
Dec. 1978, 65 pp., 13 tables, 15 fig/maps, 3 annexes.

Area Covered: Juba Valley

Keywords: RAINFALL DATA/WATER RESOURCES/SURFACEWATER GEN/
RUNOFF DATA/SW ANALYSIS/SW SEDIMENT DATA/DAMS RESERVOIRS/
SW SUPPLY-DEMAND/

MacDonald & Partners, Sir M., 1979 LC 151
"Mogambo Irrigation Project - Supplementary Feasibility
Study - Annex 1 : Hydrology and Climate", MMP, Cambridge,
Aug. 1979, 44 pp., 36 tables, 10 fig/maps, 1 annexes.

Area Covered: Lower Juba Region

Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/
CLIMATE ANALYSIS/WATER RESOURCES/SURFACEWATER GEN/
RUNOFF DATA/SW ANALYSIS/SW SUPPLY-DEMAND/

MacDonald & Partners, Sir M., 1980 LC 149
"Pre-Feasibility Report for Gedo Region",
(Chapter 3 and 5 only), MMP, Cambridge, Oct. 1980, 90 pp.,
23 tables, 17 fig/maps, 6 annexes.

Area Covered: Bakol Region

Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/
WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/
SW SUPPLY-DEMAND/

MacDonald & Partners, Sir M., 1981 LC 137
"Flood Damage Assessment Study - Main Report",
MA/FAO/MMP/HTS, Mogadishu, Sep. 1981, 9 tables, 38 fig/maps,
2 annexes.

Area Covered: Juba Valley and Shebelle Valley

Keywords: CLIMATE GEN/RAINFALL DATA/SURFACEWATER GEN/
RUNOFF DATA/

MacDonald & Partners, Sir M., 1983 LC 150
"Lower Shebelle Swamps - Reconnaissance Survey Report",
MMP, Cambridge, May 1983, 30 pp., 7 tables, 11 fig/maps.

Area Covered: Lower Shebelle Region

Keywords: CLIMATE GEN/SOILS GEN/WATER RESOURCES/
SURFACEWATER GEN/RUNOFF DATA/DAMS RESERVOIRS/

- MacDonald & Partners, Sir M., 1984 LC 70
"Hydrometry Project - Somalia, Water Resources of Wadis of Northern Somalia", MMP, Cambridge, Jan. 1984, 18 pp., 5 tables, 4 fig/maps, 5 annexes.
Area Covered: Northwest Somalia
Keywords: CLIMATE GEN/RAINFALL DATA/WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/SW SUPPLY-DEMAND/
- MacDonald & Partners, Sir M., 1984 LC 72
"Hydrometry Project - Somalia, Final Report Stage 1", MMP, Cambridge, Feb. 1984, 32 pp., 2 tables, 23 fig/maps, 4 annexes.
Area Covered: Juba Valley and Shebelle Valley
Keywords: SURFACEWATER GEN/RUNOFF DATA/
- MacDonald & Partners, Sir M., 1984 LC 79
"Hydrometry Project - Somalia : Progress Report", MMP, Cambridge, Feb. 1984, 13 pp., 3 tables, 8 fig/maps.
Area Covered: Juba Valley and Shebelle Valley
Keywords: SURFACEWATER GEN/
- MacDonald & Partners, Sir M., 1985 LC 71
"Hydrometry Project - Somalia, Annual Summaries of Daily River Flow for the Primary Gauging Stations Operated on the Juba & Shebelle Rivers", MMP, Cambridge, Feb. 1985, 210 tables.
Area Covered: Juba Valley and Shebelle Valley
Keywords: SURFACEWATER GEN/RUNOFF DATA/
- MacDonald & Partners, Sir M., 1986 LC 158
"Hydrometry Report - Somalia, Annual Summaries of Daily Flow of the Juba River at Bardheere (1967 - 1986)", MMP/MA, Cambridge, Aug. 1986, 20 tables.
Area Covered: Gedo Region
Keywords: SURFACEWATER GEN/RUNOFF DATA/
- MacDonald & Partners, Sir M., 1986 LC 156
"Hydrometry Report - Somalia, Mission Report, Stage 2 : Feb. - Jun. 1986", MMP/MA, Cambridge, Sep. 1986, 16 pp., 2 fig/maps, 5 annexes.
Area Covered: Juba Valley and Shebelle Valley
Keywords: SURFACEWATER GEN/RUNOFF DATA/
- MacDonald & Partners, Sir M., 1986 LC 157
"Hydrometry Report - Somalia, Annual Summaries of Daily River Flow for the Primary Gauging Stations Operated on the Juba and Shebelle Rivers (1984 - 1986)", MMP/MA, Cambridge, Sep. 1986, 50 tables.
Area Covered: Juba Valley and Shebelle Valley
Keywords: SURFACEWATER GEN/RUNOFF DATA/

- MacFadyen, W.A., 1950 LC 69
"Water Supply and Geology of Part of British Somaliland",
Colonial Office Library, U.K., Mar. 1950, 184 pp.,
17 fig/maps, 15 annexes.
- Area Covered: Northwest Somalia
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/GEOLOGY GEN/
WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/
SW CHEMICAL QUALITY/DAMS RESERVOIRS/SW SUPPLY-DEMAND/
GROUNDWATER GEN/WELL-DATA/SPRING DATA/AQUIFER DATA/GW YIELD/
GW QUALITY/GW SUPPLY-DEMAND/
- Mascini, M., 1983 LC 104
"Rapporto sulla Caratterizzazione Analitica delle Acque in
Somalia", SNU, Mogadishu, Aug. 1983, 39 pp., 9 tables,
22 fig/maps.
- Area Covered: Somalia General
Keywords: SURFACEWATER GEN/SW CHEMICAL QUALITY/
GROUNDWATER GEN/GW QUALITY/
- Melbinger, E., 1987 LC 161
"Caritas Somalia Water Project, Final Report", Caritas,
Mogadishu, May 1987, 11 pp., 109 tables, 4 fig/maps.
- Area Covered: Southern Somalia
Keywords: WATER RESOURCES/GROUNDWATER GEN/WELL DATA/GW YIELD/
GW QUALITY/
- Meteorological Office, Air Ministry, UK, 1962 LC 74
"The Climate of the Somali Republic and French Somaliland",
Investigation Division Climatological Report No. 61,
Part I & II, Meteorological Office, Air Ministry, UK, 1962,
13 pp., 77 tables, 1 fig/maps.
- Area Covered: Somalia General
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/
- Meteorological Service, SDR, 1986 LC 73
"Climatological Data, Tables of Monthly Means 1954 - 1980
and 1981 - 1985", Ministry of Transport & Civil Aviation,
Mogadishu, 1986.
- Area Covered: Somalia General
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/
- Mifsud, M.F. and Wilkinson, G.K., 1984 LC 37
"Assistance in Water Legislation - Somalia: Report on
proposed National Water Resources Law", FAO, Rome, 1984,
18 pp., 4 annexes.
- Area Covered: Somalia General
Keywords: WR LEGISLATION/

- Milian, A.S., 1986 LC 57
"Revitalizing the Water and Mineral Test Laboratory of the Ministry of Mineral and Water Resources in Mogadishu, Somalia", LBI, Mogadishu, Mar. 1986.
Area Covered: Benadir Region (Mogadishu)
Keywords: SURFACEWATER GEN/SW CHEMICAL QUALITY/
GROUNDWATER GEN/GW QUALITY/WR TRAINING/
- Ministry of National Planning, 1982 LC 23
"Five Year Plan, 1982 - 1986", MNP, Mogadishu, 1982, 369 pp.
Area Covered: Somalia General
Keywords: WATER RESOURCES/SURFACEWATER GEN/GROUNDWATER GEN/
WR PLANNING/
- Morgan, M.J., 1973 LC 82
"Surface Water Resources - Somalia", TA 3190, FAO, Rome, 1973, 11 pp., 1 fig/maps.
Area Covered: Somalia General
Keywords: WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/
SW SUPPLY-DEMAND/
- National Water Centre, 1987 LC 174
"Monthly/Annual Rainfall Data for Somalia",
Field Document No. 1, FAO/NWC/MMWR, Mogadishu, Oct. 1987,
1 pp., 133 tables, 2 fig/maps, 3 annexes.
Area Covered: Somalia General
Keywords: RAINFALL DATA/
- National Water Centre, 1987 LC 246
"Field Manual for the Maintenance and Operation of National Groundwater Monitoring Network", Field Document 2,
FAO/NWC/MMWR, Mogadishu, Dec. 1987, 8 pp., 26 fig/maps,
6 annexes.
Area Covered: Somalia General
Keywords: GROUNDWATER GEN/
- National Water Centre, 1988 LC 248
"Library Catalogue No. 1", Field Document No. 4,
FAO/NWC/MMWR, Mogadishu, Jan. 1988, 23 pp.
Area Covered: Somalia General
Keywords: WR BIBLIOGRAPHY/
- National Water Centre, 1988 LC 267
• "Hydrogeology of Somalia : Summary of Available Information",
Field Document 5, FAO/NWC/MMWR, Mogadishu, Jun. 1988, 8 pp.,
1 fig/maps, 2 annexes.
Area Covered: Somalia General
Keywords: GROUNDWATER GEN/WR BIBLIOGRAPHY/

- National Water Centre, 1988 LC 268
"Groundwater Monitoring Network - Water Level and Quality Data, Vol. 1 : July 1987 to April 1988", Field Document 6, FAO/NWC/MMWR, Mogadishu, Jun. 1988, 3 pp., 66 tables, 1 fig/maps.

Area Covered: Somalia General
Keywords: GROUNDWATER GEN/GW QUALITY/
- National Water Centre, 1988 LC 269
"Groundwater Data (General), Vol. 1 : Southern Region", Field Document 7, FAO/NWC/MMWR, Mogadishu, Jun. 1988, 4 pp., 83 tables, 2 fig/maps.

Area Covered: Southern Somalia
Keywords: GROUNDWATER GEN/WELL DATA/GW QUALITY/WR INVENTORY/
- National Water Centre, 1988 LC 257
"Library Catalogue No. 2", Field Document 9, FAO/NWC/MMWR, Mogadishu, Jul. 1988, 51 pp.

Area Covered: Somalia General
Keywords: WR BIBLIOGRAPHY/
- Pallabazzer, R., 1983 LC 25
"Water from Wind in Somalia, Progress Report No. 1", Faculty of Engineering, SNU, Mogadishu, 1983, 7 pp., 2 tables, 11 fig/maps.

Area Covered: Somalia General
Keywords: CLIMATE GEN/
- Pallabazzer, R., 1983 LC 24
"Water from Wind in Somalia, Preliminary Investigation and Programme", Faculty of Engineering, SNU, Mogadishu, Jul. 1983, 12 pp., 3 tables, 1 fig/maps.

Area Covered: Somalia General
Keywords: CLIMATE GEN/RAINFALL DATA/
- Pallabazzer, R., 1984 LC 42
"Water from Wind in Somalia, Annual Report 2", SNU, Mogadishu, Dec. 1984, 114 pp., 11 tables, 46 fig/maps.

Area Covered: Somalia General
Keywords: CLIMATE GEN/
- Pape, M.B., 1982 LC 9
"Preliminary Economic Analysis of the Comprehensive Groundwater Development Project", LBI, Mogadishu, May 1982, 69 pp., 26 tables, 3 fig/maps.

Area Covered: Southern and Central Somalia
Keywords: GROUNDWATER GEN/WR ECONOMICS/

- Parson Corporation, 1970 LC 164
"Production Well Construction - Phase III Mogadishu Water Supply Project, Final Report", Parson/WDA, Los Angeles, Nov. 1970, 58 pp., 11 tables, 27 fig/maps, 5 annexes.

Area Covered: Benadir Region (Mogadishu)
Keywords: GROUNDWATER GEN/WELL DATA/AQUIFER DATA/PUMPING TEST DATA/GW YIELD/GW MODELS/
- Popov A.P. and Kidwai A.L., 1972 LC 43
"Groundwater in Somalia Democratic Republic, Technical Report, Part 1 : Text", UNDP/Mineral and Groundwater Survey Project, (Phase II), Mogadishu, 1972, 149 pp., 22 fig/maps.

Area Covered: Somalia General
Keywords: CLIMATE GEN/GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/GROUNDWATER GEN/WELL DATA/SPRING DATA/AQUIFER DATA/GW YIELD/GW QUALITY/GW SUPPLY-DEMAND/
- Pozzi, R. et al, 1983 LC 3
"Groundwater Resources in Central Somalia", Mem. di Scienze e Geologiche, Vol. 15, p. 397-409, Universita di Padova, Padova, 1983, 12 pp., 2 tables, 3 fig/maps.

Area Covered: Central Somalia
Keywords: GEOLOGY GEN/WATER RESOURCES/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/GW QUALITY/
- Pozzi, R. et al, 1984 LC 4
"Groundwater Resources in Hobyo Area (Mudug Region - Central Somalia)", Mem. di Scienze e Geologiche, Vol. 36, p. 443-451, Universita di Padova, Padova, 1984, 8 pp., 2 fig/maps.

Area Covered: Mudug Region
Keywords: CLIMATE GEN/GEOLOGY GEN/WATER RESOURCES/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/LITHOLOGICAL LOGS/GW QUALITY/
- Resource Management & Research, 1979 LC 277
"Central Rangelands Survey - Volume 1, Part 1 : Static Range Resources - Text", RMR/NRA, London, Oct. 1979, 66 pp., 59 tables.

Area Covered: Central Somalia
Keywords: CLIMATE GEN/RAINFALL DATA/SOILS GEN/GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/GROUNDWATER GEN/WR INVENTORY/
- Resource Management & Research, 1979 LC 278
"Central Rangelands Survey - Volume 1, Part 1 : Static Range Resources - Appendices", RMR/NRA, London, Oct. 1979, 7 annexes.

Area Covered: Central Somalia
Keywords: SOILS GEN/WATER RESOURCES/

- Resource Management & Research, 1979 LC 279
"Central Rangelands Survey - Volume 1, Part 2 : Static Range Resources - Maps", (scale 1:1 000 000), RMR/NRA, London, Oct. 1979, 11 fig/maps.
Area Covered: Central Somalia
Keywords: SOILS GEN/GEOLOGY GEN/WATER RESOURCES/
WR INVENTORY MAPS/
- Resource Management & Research, 1979 LC 280
"Central Rangelands Survey - Volume 1, Part 3 : Summary Maps at 1:2 700 000", RMR/NRA, London, Oct. 1979, 35 fig/maps.
Area Covered: Central Somalia
Keywords: CLIMATE GEN/SOILS GEN/GEOLOGY GEN/WATER RESOURCES/
WR INVENTORY MAPS/
- Resource Management & Research, 1979 LC 281
"Central Rangelands Survey - Volume 1, Part 10 : The Static Range Resources, 1:250 000 Mapping of Land Systems", RMR/NRA, London, Oct. 1979, 18 fig/maps.
Area Covered: Central Somalia
Keywords: WATER RESOURCES/WR INVENTORY MAPS/
- Resource Management & Research, 1979 LC 282
"Central Rangelands Survey - Volume 2, Part 1 : Dry Season 1979 Census Results", RMR/NRA, London, Oct. 1979, 26 tables.
Area Covered: Central Somalia
Keywords: WATER RESOURCES/WR INVENTORY/
- Resource Management & Research, 1979 LC 283
"Central Rangelands Survey - Volume 2, Part 2 : Dry Season 1979 Census Results - Maps", (scale 1:1 000 000), RMR/NRA, London, Oct. 1979, 12 fig/maps.
Area Covered: Central Somalia
Keywords: WATER RESOURCES/WR INVENTORY MAPS/
- Resource Management & Research, 1979 LC 284
"Central Rangelands Survey - Volume 3, Part 1 : Wet Season 1979 Census Results", RMR/NRA, London, Oct. 1979, 28 tables.
Area Covered: Central Somalia
Keywords: WATER RESOURCES/WR INVENTORY/
- Resource Management & Research, 1979 LC 285
"Central Rangelands Survey - Volume 3, Part 2 : Wet Season 1979 Census Results - Maps", (scale 1:1 000 000), RMR/NRA, London, Oct. 1979, 12 fig/maps.
Area Covered: Central Somalia
Keywords: WATER RESOURCES/WR INVENTORY MAPS/

- Resource Management & Research, 1979 LC 286
"Central Rangelands Survey - Volume 4 : Dynamic Range Resources, Methods and Comments", RMR/NRA, London, Oct. 1979, 55 pp., 11 tables, 19 fig/maps, 2 annexes.
Area Covered: Central Somalia
Keywords: WATER RESOURCES/WR INVENTORY METHODS/
- Resource Management & Research, 1982 LC 287
"Northern Rangelands Survey - Volume 1, Part 1 : Static Range Resources - Part 1/1 : Text, Part 1/2 : Tables and Figures, Part 1/3 : Appendices", RMR/NRA, London, Jun. 1982, 112 pp., 20 tables, 36 fig/maps, 9 annexes.
Area Covered: Northern Somalia
Keywords: CLIMATE GEN/RAINFALL DATA/SOILS GEN/GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/DAMS RESERVOIRS/ GROUNDWATER GEN/WR INVENTORY/
- Resource Management & Research, 1982 LC 288
"Northern Rangelands Survey - Volume 1, Part 2 : Static Range Resources - Maps", (scale 1:1 000 000), RMR/NRA, London, Jun. 1982, 18 fig/maps.
Area Covered: Northern Somalia
Keywords: SOILS GEN/GEOLOGY GEN/WATER RESOURCES/ WR INVENTORY MAPS/
- Resource Management & Research, 1982 LC 289
"Northern Rangelands Survey - Volume 1, Part 10 : Static Range Resources, 1: 250 000 Mapping of Land Systems", RMR/NRA, London, Jun. 1982, 33 fig/maps.
Area Covered: Northern Somalia
Keywords: WATER RESOURCES/WR INVENTORY MAPS/
- Resource Management & Research, 1982 LC 290
"Northern Rangelands Survey - Volume 2, Part 1 : Results of First Aerial Census Jan. to Apr. 1981 - Tabulations", RMR/NRA, London, Jun. 1982, 87 tables.
Area Covered: Northern Somalia
Keywords: WATER RESOURCES/WR INVENTORY/
- Resource Management & Research, 1982 LC 291
"Northern Rangelands Survey - Volume 2, Part 2 : Results of First Aerial Census Jan. to Apr. 1981 - Maps", (scale 1:1 000 000), RMR/NRA, London, Jun. 1982, 28 fig/maps.
Area Covered: Northern Somalia
Keywords: WATER RESOURCES/WR INVENTORY MAPS/

- Resource Management & Research, 1982 LC 292
"Northern Rangelands Survey - Volume 3, Part 1 : Results of
Second Aerial Census Aug. to Oct. 1981 - Tabulations",
RMR/NRA, London, Jun. 1982, 88 tables.
- Area Covered: Northern Somalia
Keywords: WATER RESOURCES/WR INVENTORY/
- Resource Management & Research, 1982 LC 293
"Northern Rangelands Survey - Volume 3, Part 2 : Results of
Second Aerial Census Aug. to Oct. 1981 - Maps",
(scale 1:1 000 000), RMR/NRA, London, Jun. 1982,
26 fig/maps.
- Area Covered: Northern Somalia
Keywords: WATER RESOURCES/WR INVENTORY MAPS/
- Resource Management & Research, 1982 LC 294
"Northern Rangelands Survey - Volume 4 : Aerial Census
Methods and Comments on the Results", RMR/NRA, London,
Jun. 1982, 29 pp., 24 tables, 22 fig/maps.
- Area Covered: Northern Somalia
Keywords: WATER RESOURCES/WR INVENTORY METHODS/
- Resource Management & Research, 1985 LC 295
"Southern Rangelands Survey - Volume 1, Part 1 : Static Range
Resources - Part 1/1 : Text, Part 1/2 : Tables and Figures",
RMR/NRA, London, Feb. 1985, 177 pp., 40 tables, 69 fig/maps,
4 annexes.
- Area Covered: Southern Somalia
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/SOILS GEN/
GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/DAMS RESERVOIRS/
GROUNDWATER GEN/WR INVENTORY/
- Resource Management & Research, 1985 LC 297
"Southern Rangelands Survey - Volume 1, Part 2 : Static Range
Resources - Maps", (scale 1:1,000 000), RMR/NRA, London,
Feb. 1985.
- Area Covered: Southern Somalia
Keywords: RAINFALL DATA/SOILS GEN/GEOLOGY GEN/
WATER RESOURCES/WR INVENTORY MAPS/
- Resource Management & Research, 1985 LC 296
"Southern Rangelands Survey - Volume 1, Part 9 : Static Range
Resources, 1:250 000 Mapping of Land Systems", RMR/NRA,
London, Feb. 1985, 25 fig/maps.
- Area Covered: Southern Somalia
Keywords: WATER RESOURCES/WR INVENTORY MAPS/

Resource Management & Research, 1985 LC 298
"Southern Rangelands Survey - Volume 2, Part 1 : Results of
First Aerial Census (Dry Season 1983) - Tabulations",
RMR/NRA, London, Feb. 1985, 93 tables.

Area Covered: Southern Somalia
Keywords: WATER RESOURCES/WR INVENTORY/

Resource Management & Research, 1985 LC 299
"Southern Rangelands Survey - Volume 2, Part 2 : Results of
First Aerial Census (Dry Season 1983) - Maps", RMR/NRA,
London, Feb. 1985.

Area Covered: Southern Somalia
Keywords: WATER RESOURCES/WR INVENTORY MAPS/

Resource Management & Research, 1985 LC 300
"Southern Rangelands Survey - Volume 3, Part 1 : Results of
Second Aerial Census (Wet Season 1984) - Tabulations",
RMR/NRA, London, Feb. 1985, 130 tables.

Area Covered: Southern Somalia
Keywords: WATER RESOURCES/WR INVENTORY/

Resource Management & Research, 1985 LC 301
"Southern Rangelands Survey - Volume 3, Part 2 : Results of
Second Aerial Census (Wet Season 1984) - Maps", RMR/NRA,
London, Feb. 1985.

Area Covered: Southern Somalia
Keywords: WATER RESOURCES/WR INVENTORY MAPS/

Resource Management & Research, 1985 LC 302
"Southern Rangelands Survey - Volume 4, Aerial Census Methods
and Comments on the Results", RMR/NRA, London, Feb. 1985,
241 pp., 63 tables, 37 fig/maps.

Area Covered: Southern Somalia
Keywords: WATER RESOURCES/WR INVENTORY METHODS/

Saarberg Interplan, 1985 LC 187
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. HI 1 : Bugda Kosar, Hiran",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 13 pp.,
9 fig/maps.

Area Covered: Hiran Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
GW YIELD/GW QUALITY/

Saarberg Interplan, 1985 LC 188
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. HI 3 : Dabayoodle, Hiran",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 11 pp.,
7 fig/maps.

Area Covered: Hiran Region

Saarberg Interplan, 1985 LC 189
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. HI 4 : Halgan, Hiran",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 11 pp.,
7 fig/maps.

Area Covered: Hiran Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
GW YIELD/GW QUALITY/

Saarberg Interplan, 1985 LC 190
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. HI 5 : Teedan, Hiran",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 12 pp.,
7 fig/maps.

Area Covered: Hiran Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
GW YIELD/GW QUALITY/

Saarberg Interplan, 1985 LC 191
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. HI 6 : Maxaas, Hiran",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 12 pp.,
7 fig/maps.

Area Covered: Hiran Region -
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
GW YIELD/GW QUALITY/

Saarberg Interplan, 1985 LC 192
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. HI 7A : Moko Kori, Hiran",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 11 pp.,
7 fig/maps.

Area Covered: Hiran Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/

Saarberg Interplan, 1985 LC 193
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. HI 7 : Moko Kori, Hiran",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 12 pp.,
7 fig/maps.

Area Covered: Hiran Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/
GW YIELD/GW QUALITY/

Saarberg Interplan, 1985 LC 194
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. HI 54 : Aborey, Hiran",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 12 pp.,
7 fig/maps.

Area Covered: Hiran Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
GW YIELD/GW QUALITY/

- Saarberg Interplan, 1985 LC 195
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GE 39 : Maikaraabey, Gedo",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 19 pp.,
10 fig/maps.

Area Covered: Gedo Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/
GW YIELD/GW QUALITY/
- Saarberg Interplan, 1985 LC 196
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GE 40A, GE 51A : Garbaharey, Gedo",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 32 pp.,
10 fig/maps.

Area Covered: Gedo Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
PUMPING TEST DATA/GW YIELD/GW QUALITY/
- Saarberg Interplan, 1985 LC 197
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GE 40E, GE 51E : Garbaharey, Gedo",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 8 pp.

Area Covered: Gedo Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/
- Saarberg Interplan, 1985 LC 198
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GE 41 : Ceel Cadde, Gedo",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 22 pp.,
7 fig/maps.

Area Covered: Gedo Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
PUMPING TEST DATA/GW YIELD/GW QUALITY/
- Saarberg Interplan, 1985 LC 199
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GE 42 : Ceel Guduud, Gedo",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 21 pp.,
8 fig/maps.

Area Covered: Gedo Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
PUMPING TEST DATA/GW YIELD/GW QUALITY/
- Saarberg Interplan, 1985 LC 200
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GE 47 : Kadijia Haji, Gedo",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 15 pp.,
9 fig/maps.

Area Covered: Gedo Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/

Saarberg Interplan, 1985 LC 201
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GE 47E : Kadijia Haji, Gedo",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 9 pp.

Area Covered: Gedo Region

Keywords: WELL DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/

Saarberg Interplan, 1985 LC 202
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GE 48 : Bura, Gedo",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 11 pp.

Area Covered: Gedo Region

Keywords: WELL DATA/PUMPING TEST DATA/GW YIELD/GW QUALITY/

Saarberg Interplan, 1985 LC 203
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GE 50/1-3 : Ged Weyne, Gedo",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 23 pp.

Area Covered: Gedo Region

Keywords: WELL DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/

Saarberg Interplan, 1985 LC 204
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GE 52 : Tuulo Barwaago, Gedo",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 19 pp.,
9 fig/maps.

Area Covered: Gedo Region

Keywords: WELL DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/
GW YIELD/GW QUALITY/

Saarberg Interplan, 1985 LC 205
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. BA 28 : Bioley, Bakol",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 14 pp.,
10 fig/maps.

Area Covered: Bakol Region

Keywords: WELL DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/
GW YIELD/GW QUALITY/

Saarberg Interplan, 1985 LC 206
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. BA 29 : Lowi Arjek, Bakol",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 21 pp.,
9 fig/maps.

Area Covered: Bakol Region

Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
PUMPING TEST DATA/GW YIELD/GW QUALITY/

- Saarberg Interplan, 1985 LC 207
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. BA 30 : Gudo, Bakol",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 21 pp.,
10 fig/maps.

Area Covered: Bakol Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
PUMPING TEST DATA/GW YIELD/GW QUALITY/
- Saarberg Interplan, 1985 LC 208
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. BA 31 : Ceel Garras, Bakol",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 5 pp.

Area Covered: Bakol Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/
- Saarberg Interplan, 1985 LC 209
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. BA 31A : Ceel Garras, Bakol",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 18 pp.,
11 fig/maps.

Area Covered: Bakol Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/
GW YIELD/GW QUALITY/
- Saarberg Interplan, 1985 LC 210
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. BA 32 : Babaweyne, Bakol",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 10 pp.

Area Covered: Bakol Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/
- Saarberg Interplan, 1985 LC 211
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. BA 33 : Rabdurre, Bakol",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 9 pp.

Area Covered: Bakol Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/
- Saarberg Interplan, 1985 LC 212
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. BA 34 : Gaboodo, Bakol",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 9 pp.

Area Covered: Bakol Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/

- Saarberg Interplan, 1985 LC 213
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. BA 35 : Waajid, Bakol",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 24 pp.,
10 fig/maps.

Area Covered: Bakol Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
PUMPING TEST DATA/GW YIELD/GW QUALITY/
- Saarberg Interplan, 1985 LC 214
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. BA 36 : Kurtoon, Bakol",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 21 pp.,
10 fig/maps.

Area Covered: Bakol Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
PUMPING TEST DATA/GW YIELD/GW QUALITY/
- Saarberg Interplan, 1985 LC 215
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. BA 53 : Geliyo, Bakol",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 23 pp.,
9 fig/maps.

Area Covered: Bakol Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
PUMPING TEST DATA/GW YIELD/GW QUALITY/
- Saarberg Interplan, 1985 LC 216
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GA 8 : Bargan, Galgaduud",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 16 pp.,
6 fig/maps.

Area Covered: Gal Guduud Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/
GW YIELD/GW QUALITY/
- Saarberg Interplan, 1985 LC 217
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GA 9 : Galgareeri, Galgaduud",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 20 pp.,
7 fig/maps.

Area Covered: Gal Guduud Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
PUMPING TEST DATA/GW YIELD/GW QUALITY/
- Saarberg Interplan, 1985 LC 218
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GA 10 : Garabla, Galgaduud",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1985, 19 pp.,
7 fig/maps.

Area Covered: Gal Guduud Region

- Saarberg Interplan, 1986 LC 219
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GA 12 : Godon, Galgaduud",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986, 18 pp.,
7 fig/maps.
- Area Covered: Gal Guduud Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/
GW YIELD/GW QUALITY/
- Saarberg Interplan, 1986 LC 220
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GA 13 : Ceel Dheere, Galgaduud",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986, 9 pp.,
9 fig/maps.
- Area Covered: Gal Guduud Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/
- Saarberg Interplan, 1986 LC 221
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GA 13A : Ceel Dheere, Galgaduud",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986, 14 pp.,
9 fig/maps.
- Area Covered: Gal Guduud Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/
- Saarberg Interplan, 1986 LC 222
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GA 15 : Docolley, Galgaduud",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986, 22 pp.,
9 fig/maps.
- Area Covered: Gal Guduud Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/
GW YIELD/GW QUALITY/
- Saarberg Interplan, 1986 LC 223
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GA 55 : Nooleeye, Galgaduud",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986, 17 pp.,
8 fig/maps.
- Area Covered: Gal Guduud Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/
- Saarberg Interplan, 1986 LC 224
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GA 56 : Xaawo, Galgaduud",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986, 7 pp.
- Area Covered: Gal Guduud Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/
GW YIELD/GW QUALITY/

- Saarberg Interplan, 1986 LC 225
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GA 57 : Abudwaq, Galgaduud",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986, 13 pp.,
9 fig/maps.

Area Covered: Gal Guduud Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/
GW YIELD/GW QUALITY/
- Saarberg Interplan, 1986 LC 226
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. GA 67 : Cadaado, Galgaduud",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986.

Area Covered: Gal Guduud Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/
- Saarberg Interplan, 1986 LC 227
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. MU 17 : Dhalwo, Mudug",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986.

Area Covered: Mudug Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/
- Saarberg Interplan, 1986 LC 228
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. MU 18 : Xaradheere, Mudug",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986, 14 pp.,
9 fig/maps.

Area Covered: Mudug Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/
- Saarberg Interplan, 1986 LC 229
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. MU 21 : Bitaaale, Mudug",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986, 22 pp.,
9 fig/maps.

Area Covered: Mudug Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
GW YIELD/GW QUALITY/
- Saarberg Interplan, 1986 LC 230
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. MU 23 : Bale Busle, Mudug",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986, 21 pp.,
9 fig/maps.

Area Covered: Mudug Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
PUMPING TEST DATA/GW YIELD/GW QUALITY/

Saarberg Interplan, 1986 LC 231
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. MU 24 : Malasle, Mudug",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986.

Area Covered: Mudug Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/GW YIELD/

Saarberg Interplan, 1986 LC 232
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. MU 27 : Jerriban, Mudug",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986, 12 pp.,
9 fig/maps.

Area Covered: Mudug Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/

Saarberg Interplan, 1986 LC 233
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. MU 58 : Jowle I, Mudug",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986, 27 pp.,
8 fig/maps.

Area Covered: Mudug Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
PUMPING TEST DATA/GW YIELD/GW QUALITY/

Saarberg Interplan, 1986 LC 234
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. MU 60 : Haarfo, Mudug",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986, 21 pp.,
8 fig/maps.

Area Covered: Mudug Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
PUMPING TEST DATA/GW YIELD/GW QUALITY/

Saarberg Interplan, 1986 LC 235
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. MU 61 : Mayle, Mudug",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986, 16 pp.

Area Covered: Mudug Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
GW YIELD/

Saarberg Interplan, 1986 LC 236
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. MU 62 : Xingood, Mudug",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986, 27 pp.,
9 fig/maps.

Area Covered: Mudug Region
Keywords: WELL DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
PUMPING TEST DATA/GW YIELD/GW QUALITY/

- Saarberg Interplan, 1986 LC 237
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. MU 63 : Semade, Mudug",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986, 13 pp.,
9 fig/maps.

Area Covered: Mudug Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/
- Saarberg Interplan, 1986 LC 238
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. MU 64 : Jerriban II, Mudug",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986.

Area Covered: Mudug Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/
- Saarberg Interplan, 1986 LC 239
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. MU 65 : Harfo II, Mudug",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1986.

Area Covered: Mudug Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/
- Saarberg Interplan, 1987 LC 240
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Well File - Well No. MU 69 : Jowle II, Mudug",
Saarberg Interplan/GTZ/MMWR, Mogadishu, 1987, 12 pp.

Area Covered: Mudug Region
Keywords: WELL DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/
GW YIELD/GW QUALITY/
- Saarberg Interplan, 1987 LC 241
"Saudi Arabian Programme for Rural Water Supply in Somalia -
Summary of Technical Data", Saarberg Interplan/GTZ/MMWR,
Mogadishu, 1987, 24 pp.

Area Covered: Somalia General
Keywords: WATER RESOURCES/GROUNDWATER GEN/WELL DATA/GW YIELD/
GW QUALITY/
- Sanderson, I., 1985 LC 56
"Livestock Water Development in Central Rangeland of Somalia",
NRA, Mogadishu, Mar. 1985, 15 pp., 5 tables, 4 fig/maps.

Area Covered: Central Somalia
Keywords: WATER RESOURCES/SURFACEWATER GEN/
RAINWATER HARVESTING/DAMS RESERVOIRS/SW SUPPLY-DEMAND/
GROUNDWATER GEN/WELL DATA/GW QUALITY/GW SUPPLY-DEMAND/
- Schwarz, R.A., 1983 LC 16
"The Somali Groundwater Development Project - The Community
Participation Process : Monitoring, Evaluation and Training",
LBI, Mogadishu, Aug. 1983, 68 pp., 8 annexes.

- Selchozpromexport, 1965 LC 145
"The Giuba River Scheme, Section I : General Report",
Selchozpromexport, Moscow, 1965, 38 pp., 16 tables,
1 fig/maps.
- Area Covered: Juba Valley
Keywords: CLIMATE GEN/SOILS GEN/WATER RESOURCES/
SURFACEWATER GEN/DAMS RESERVOIRS/SW SUPPLY-DEMAND/
- Selchozpromexport, 1965 LC 146
"The Giuba River Scheme, Section IV : Climate and Hydrology",
Selchozpromexport, Moscow, 1965, 40 pp., 21 tables,
6 fig/maps.
- Area Covered: Juba Valley
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/
WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/SW ANALYSIS/
SW SEDIMENT DATA/SW CHEMICAL QUALITY/
- Selchozpromexport, 1973 LC 147
"Headworks on the Giuba River in the Somali Democratic
Republic - Engineering Design, Book 1 : Explanatory Note,
Section I & II", Selchozpromexport, Moscow, 1973, 76 pp.,
26 tables.
- Area Covered: Juba Valley
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/SOILS GEN/
GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/
SW ANALYSIS/SW SEDIMENT DATA/SW CHEMICAL QUALITY/
DAMS RESERVOIRS/GROUNDWATER GEN/AQUIFER DATA/
- Sogreah, 1981 LC 112
"Northwest Region Agricultural Development Project,
(Feasibility Study), Draft Technical Report No. 3 :
Hydrology", Sogreah, Grenoble, 1981, 52 pp., 8 tables,
16 fig/maps, 1 annexes.
- Area Covered: Northwest Somalia
Keywords: CLIMATE GEN/RAINFALL DATA/WATER RESOURCES/
WATERBALANCE-MODELS/SURFACEWATER GEN/RUNOFF DATA/SW ANALYSIS/
SW SEDIMENT DATA/SW CHEMICAL QUALITY/
- Sogreah, 1983 LC 113
"Northwest Region Agricultural Development Project, Final
Report No. 16 : Hydrogeology", Sogreah, Grenoble,
May 1983, 102 pp., 37 fig/maps.
- Area Covered: Northwest Somalia
Keywords: CLIMATE GEN/GEOLOGY GEN/WATER RESOURCES/
WATERBALANCE-MODELS/GROUNDWATER GEN/WELL DATA/SPRING DATA/
AQUIFER DATA/GEOPHYSICAL DATA/LITHOLOGICAL LOGS/
PUMPING TEST DATA/GW YIELD/GW QUALITY/GW SUPPLY-DEMAND/

- Sogreah, 1983 LC 143
"Northwest Region Agricultural Development Project,
Technical Report No. 2 : Climatology", Sogreah, Grenoble,
May 1983, 33 pp., 13 tables, 8 fig/maps, 1 annexes.

Area Covered: Northwest Somalia
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/
CLIMATE ANALYSIS/
- Somali National University, 1981 LC 256
"Quaderni di Geologia della Somalia, Vol. 5",
Lineamenti Geologici della Somalia, Facolta' di Geologia,
Mogadishu, 1981, 112 pp.

Area Covered: Somalia General
Keywords: GEOLOGY GEN/
- Somali National University, 1982 LC 53
"Quaderni di Geologia della Somalia, Vol. 6",
Lineamenti Geologici della Somalia, Facolta di Geologia, SNU,
Mogadishu, 1982, 328 pp.

Area Covered: Somalia General
Keywords: GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/
GROUNDWATER GEN/
- Somali National University, 1983 LC 2
"Quaderni di Geologia della Somalia, Vol. 7",
Lineamenti Geologici della Somalia, Facolta di Geologia, SNU,
Mogadishu, 1983, 298 pp.

Area Covered: Somalia General
Keywords: CLIMATE GEN/GEOLOGY GEN/WATER RESOURCES/
SURFACEWATER GEN/DAMS RESERVOIRS/GROUNDWATER GEN/WELL DATA/
LITHOLOGICAL LOGS/
- Somali National University, 1985 LC 52
"Quaderni di Geologia della Somalia, Vol. 8",
Lineamenti Geologici della Somalia, Facolta di Geologia, SNU,
Mogadishu, 1985, 351 pp.

Area Covered: Somalia General
Keywords: GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/
GROUNDWATER GEN/
- Somali National University, 1986 LC 109
"Farjanno Groundwater Investigations, Final Report",
Faculty of Geology, SNU, Mogadishu, Apr. 1986, 39 pp.,
5 tables, 9 fig/maps.

Area Covered: Lower Shebelle Region
Keywords: SOILS GEN/GEOLOGY GEN/WATER RESOURCES/
SURFACEWATER GEN/GROUNDWATER GEN/WELL DATA/AQUIFER DATA/
GEOPHYSICAL DATA/LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/

- Stanley Associates Engineering Ltd., 1983 LC 106
"Final Report for Development of Zeila District Water Supply - Somalia", (Project Reformation Mission), UNDP/OPE, Stanley Ass. Eng. Ltd., Alberta, Aug. 1983, 30 pp., 8 fig/maps.
Area Covered: Awdal Region
Keywords: CLIMATE GEN/WATER RESOURCES/SURFACEWATER GEN/DAMS RESERVOIRS/SW SUPPLY-DEMAND/GROUNDWATER GEN/AQUIFER DATA/GW YIELD/GW SUPPLY-DEMAND/
- Stapleton, C.K., 1981 LC 249
"Water Supply for Refugee Camps in Somalia", Consultancy Report, UNICEF, Mogadishu, Jun. 1981, 46 pp.
Area Covered: Somalia General
Keywords: WATER RESOURCES/SW SUPPLY-DEMAND/GW SUPPLY-DEMAND/
- State Planning Commission, 1972 LC 274
"Bibliography of Selected References on Waters of Somalia", SPC/UNDP/UNESCO, Mogadishu, Oct. 1972, 17 pp.
Area Covered: Somalia General
Keywords: WATER RESOURCES/WR BIBLIOGRAPHY/
- Stern, P.H., 1984 LC 126
"The Development of Water Supplies in the Haud Area of the Northwest Region - Somalia", Gifford and Partners/UNICEF, Dec. 1984, 28 pp., 8 fig/maps, 4 annexes.
Area Covered: Northwest Somalia
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/GEOLOGY GEN/WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/SW SEDIMENT DATA/RAINWATER HARVESTING/DAMS RESERVOIRS/SW SUPPLY-DEMAND/GROUNDWATER GEN/GW YIELD/GW QUALITY/GW SUPPLY-DEMAND/
- TAMS, 1986 LC 271
"Genale Irrigation Rehabilitation Project, Feasibility Study, Interim Report", (Chapters 1, 2, 3 and 5 only), TAMS/MA, New York, Jan. 1986, 77 pp., 22 tables, 23 fig/maps.
Area Covered: Lower Shebelle Region
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/SOILS GEN/WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/SW SEDIMENT DATA/SW CHEMICAL QUALITY/SW SUPPLY-DEMAND/GROUNDWATER GEN/AQUIFER DATA/GW QUALITY/
- TAMS/FINTECS, 1977 LC 179
"Mogambo Irrigation Project - Feasibility Study, Appendices Volume I - Part I : Climate and Water Resources", TAMS/FINTECS/MNP, New York/Cairo, May 1977, 63 pp., 20 tables, 8 fig/maps.
Area Covered: Lower Juba Region
Keywords: CLIMATE GEN/EVAPORATION/RAINFALL DATA/CLIMATE ANALYSIS/WATER RESOURCES/SURFACEWATER GEN/

- Tomlinson, J.J., 1985 LC 78
"Baardheere Dam Project - River Gauging Station",
Mission Report, ELC - Electroconsult, Milan, Aug. 1985,
4 pp., 2 tables, 2 annexes.

Area Covered: Gedo Region
Keywords: SURFACEWATER GEN/SW SEDIMENT DATA/
- Underhill, H.W., 1979 LC 154
"Water Resources and Projected Water Use for Future
Development - Somalia - Country Brief", (summary only), FAO,
Rome, Oct. 1979, 7 pp.

Area Covered: Somalia General
Keywords: CLIMATE GEN/SOILS GEN/GEOLOGY GEN/WATER RESOURCES/
SURFACEWATER GEN/SW SUPPLY-DEMAND/GROUNDWATER GEN/
AQUIFER DATA/GW SUPPLY-DEMAND/
- UNDP, 1970 LC 122
"Mineral and Groundwater Survey - Somalia, Interim Report",
UNDP, New York, 1970, 133 pp., 2 tables, 23 fig/maps.

Area Covered: Somalia General
Keywords: GEOLOGY GEN/WATER RESOURCES/GROUNDWATER GEN/
AQUIFER DATA/
- UNDP, 1973 LC 85
"Mineral and Groundwater Survey (Phase II) - Somalia -
Technical Report No. 3 : Groundwater in the Somali
Democratic Republic", UNDP, New York, 1973, 412 pp.,
4 tables, 29 fig/maps, 8 annexes.

Area Covered: Somalia General
Keywords: CLIMATE GEN/SOILS GEN/GEOLOGY GEN/WATER RESOURCES/
SURFACEWATER GEN/DAMS RESERVOIRS/SW SUPPLY-DEMAND/
GROUNDWATER GEN/WELL DATA/SPRING DATA/AQUIFER DATA/
LITHOLOGICAL LOGS/GW YIELD/GW QUALITY/GW SUPPLY-DEMAND/
- UNICEF, 1982 LC 76
"Provision of Water Supply for Refugee Camps in Somalia -
Drilling and Well Construction", UNICEF, Geneva, May 1982,
53 pp.

Area Covered: Somalia General
Keywords: GROUNDWATER GEN/GW YIELD/GW SUPPLY-DEMAND/
WR ECONOMICS/
- UNICEF, 1982 LC 51
"Refugee Water Supply Project - Somali Democratic Republic,
Technical Report", UNICEF, Mogadishu, Aug. 1982, 74 pp.,
5 tables, 14 fig/maps.

Area Covered: Southern Somalia
Keywords: CLIMATE GEN/GEOLOGY GEN/WATER RESOURCES/
GROUNDWATER GEN/WELL DATA/AQUIFER DATA/GW YIELD/GW QUALITY/

UNICEF, 1984 LC 127

"Problems and Prospects of Water Supply in the Haud Area of the Northwest Region", (a discussion paper), UNICEF, May 1984, 11 pp., 13 annexes.

Area Covered: Northwest Somalia

Keywords: WATER RESOURCES/SURFACEWATER GEN/
RAINWATER HARVESTING/DAMS RESERVOIRS/SW SUPPLY-DEMAND/
GROUNDWATER GEN/WELL DATA/GW YIELD/GW SUPPLY-DEMAND/

UNICEF, 1986 LC 275

"Situation Analysis Water and Sanitation", UNICEF, Mogadishu, 1986, 25 pp.

Area Covered: Somalia General

Keywords: CLIMATE GEN/WATER RESOURCES/SURFACEWATER GEN/
SW SUPPLY-DEMAND/GROUNDWATER GEN/GW SUPPLY-DEMAND/

USAID, 1980 LC 5

"Bay Region Agricultural Development Project (Project Document)", USAID, Mogadishu, Apr. 1980, 43 pp., 15 annexes.

Area Covered: Bay Region

Keywords: WATER RESOURCES/

USAID, 1984 LC 6

"Comprehensive Groundwater Development Project, (Proposal for Extension)", USAID, Mogadishu, May 1984, 56 pp., 14 annexes.

Area Covered: Southern and Central Somalia

Keywords: WATER RESOURCES/GROUNDWATER GEN/WELL DATA/GW YIELD/
WR PLANNING/

Veyhelmann, W.D. and Metzen, H., 1985 LC 111

"Report of Exploratory Team of the Technical Emergency Service on Drinking Water Supply in the Refugee Camps in Northwestern Somalia", Bonn, Oct. 1985, 38 pp., 13 fig/maps, 3 annexes.

Area Covered: Northwest Somalia

Keywords: WATER RESOURCES/SURFACEWATER GEN/SW SUPPLY-DEMAND/
GROUNDWATER GEN/GW SUPPLY-DEMAND/

Water Supply Survey Team, China, 1983 LC 124

"Survey Report on the Possibility of the Second Water Source of Hargeisa City of Somali Democratic Republic", Beijing, 1983, 31 pp., 7 fig/maps.

Area Covered: Galbeed Region

Keywords: CLIMATE GEN/GEOLOGY GEN/WATER RESOURCES/
SURFACEWATER GEN/RUNOFF DATA/SW SEDIMENT DATA/
SW CHEMICAL QUALITY/DAMS RESERVOIRS/SW SUPPLY-DEMAND/
GROUNDWATER GEN/SPRING DATA/GW YIELD/GW QUALITY/
GW SUPPLY-DEMAND/

- Wernstedt, F.L., 1972 LC 177
"World Climate Data, Vol. I : Africa",
(pp. 24 - 26, 32 - 34 and 67 only), Climate Data Press, 1972,
7 tables.
- Area Covered: Somalia General
Keywords: CLIMATE GEN/RAINFALL DATA/
- World Bank, 1981 LC 11
"Somalia-Agricultural Sectoral Review, Vol. II, Annex 2 :
Water Resources Development", World Bank, Washington,
Jun. 1981, 162 pp., 13 tables, 2 fig/maps.
- Area Covered: Somalia General
Keywords: CLIMATE GEN/RAINFALL DATA/GEOLOGY GEN/
WATER RESOURCES/SURFACEWATER GEN/RUNOFF DATA/
RAINWATER HARVESTING/DAMS RESERVOIRS/SW SUPPLY-DEMAND/
GROUNDWATER GEN/AQUIFER DATA/GW SUPPLY-DEMAND/WR ECONOMICS/
- World Health Organization/GTZ, 1984 LC 123
"Plan for the Drinking Water Supply and Sanitation Sector
in Somalia for the Decade 1981 - 1990 (Vol. 1) and for the
Period 1984 - 1990 (Vol. 2)", SDR/WHO/GTZ, Mogadishu,
May 1984, 114 pp., 37 tables, 13 fig/maps, 3 annexes.
- Area Covered: Somalia General
Keywords: WATER RESOURCES/SURFACEWATER GEN/SW SUPPLY-DEMAND/
GROUNDWATER GEN/GW SUPPLY-DEMAND/
WR PLANNING/MANAGEMENT/ECONOMICS/
- Zhenfu, Y., 1983 LC 132
"Report for Jalalqaqi Groundwater Exploration",
China National Complete Plan Export Co./UNHCR, Mogadishu,
Jan. 1983, 26 pp., 12 tables, 7 fig/maps, 1 annexes.
- Area Covered: Hiran Region
Keywords: CLIMATE GEN/GEOLOGY GEN/WATER RESOURCES/
SURFACEWATER GEN/RUNOFF DATA/GROUNDWATER GEN/WELL DATA/
AQUIFER DATA/LITHOLOGICAL LOGS/PUMPING TEST DATA/GW YIELD/
GW QUALITY/