

Sir Alexander Gibb & Partners
Consulting Engineers

Hydro-electric, irrigation, water supply,
sewerage, flood control

Contents

Key to developments in Tehran area	9	Aswan High dam, Egypt	91
Water supply of Tehran, Iran	10	Shiroro Gorge hydro-electric scheme, Nigeria	91
Farahnaz Pahlavi dam and associated works, Iran	16	Great Lake power development, Tasmania, Australia	91
Lar dam and diversion works, Iran	22	Catagunya dam, Tasmania, Australia	91
North of Scotland hydro-electric development	24	Warragamba dam, New South Wales, Australia	91
Foyers hydro-electric scheme, Scotland	28	Pumped storage scheme, South Australia	91
Kariba hydro-electric scheme, Rhodesia	30	Hydro-electric power development, Uganda	91
Kariba-North power station, Zambia	36	Murchison hydro-electric scheme, Uganda	91
Owen Falls hydro-electric scheme, Uganda	37	El Cadillal scheme, Argentina	91
Atiamuri hydro-electric scheme, New Zealand	40	Hume power station, New South Wales, Australia	92
Tongariro hydro-electric development, New Zealand	42	Ord River dam, Western Australia	92
El Chacón-Cerros Colorados complex, Argentina	47	McLeod River dam, Alberta, Canada	92
Roseires dam and power station, Sudan	52	Churchill River diversion, Manitoba, Canada	92
Shashe project, Botswana	56	North Devon pumped storage scheme, England	92
Kuhrang irrigation scheme, Iran	60	Sistan irrigation and drainage system, Iran	92
Estimation of irrigable areas, Sudan	62	Kurdestan and Kermanshah survey, Iran	92
Guneid irrigation scheme, Sudan	64	River Simiyu scheme, Tanzania	92
Mhlume water irrigation scheme, Swaziland	66	Water supply survey, Kuwait	92
Bacita sugar project, Nigeria	68	Lakes Victoria and Tanganyika level rise, Tanzania	92
Indus Basin project, West Pakistan	70	African sugar estate developments	92
Tarbela dam, West Pakistan	71	Water resources survey, Abu Dhabi	93
Study of water and power resources, West Pakistan	72	Flaminda irrigation scheme, Romania	93
Water resources surveys, East Africa	74	Giurgiu Rasmiresti irrigation scheme, Romania	93
Sabi-Lundi development, Rhodesia	77	Christchurch drainage barrage gates, New Zealand	93
Mazandaran irrigation project, Iran	79	Plaine Lauzun sewerage, Mauritius	93
Euphrates irrigation project, Syria	82	Port Louis sewerage, Mauritius	93
Shiraz water supply, Iran	84	McVicar's Creek sewer, Port Arthur, Canada	93
Morecambe Bay barrage scheme, England	86	Point Edward development, Nova Scotia, Canada	93
Birkenhead and Wallasey water supply, England	88	Crystal Beach sewage treatment plant, Ontario, Canada	93
		Sudbury water supply, Ontario, Canada	93
		Bath water supply and sewage treatment plant, New Brunswick, Canada	94
		Jarvis water supply and sewage treatment plant, Canada	94
		Preston sewage pumping station, Ontario, Canada	94
		Estate development, Grenada	94
		Attawapiskat River study, Manitoba, Canada	94
		Gash Delta water supply, Sudan	94
		Wave power scheme, Mauritius	94
		Dalbeattie sewage treatment plant, Scotland	94
		Brenig Reservoir scheme, Wales	94
		Thika water supply, Kenya	95
		Mombasa water supply, Kenya	95
		Nakuru water supply, Kenya	95
		Dar es Salaam water supply, Tanzania	95
		Makonde Plateau water supply, Tanzania	95
		Tabriz water supply, Iran	95
		Karaj City water supply, Iran	95
		Carnarvon water supply, Western Australia	95
		Inspection of dams	95