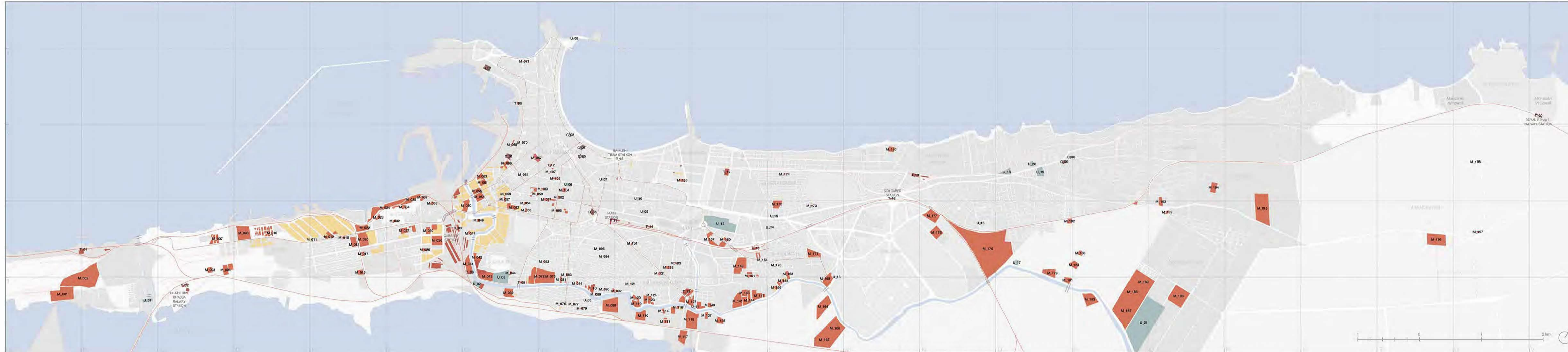


Phase Map for Chapter 5



Alexandria 1959: Phase Map depicting located industries, mapped and numbered based on their industrial classifications: (M) manufacturing industries; (U) public utilities; (C) telecommunication industries; (T) transportation industries.
 (Source: QGIS by author, 2020; drawn map based on: US Army Maps (Egypt) in Arabic, Scale of Cairo and Alexandria, 1:100,000, Edition: 1959, Scale 1:10000, Digital Library: University of Texas Library, 1959.)

Legend

Industrial classification Zoning

- Tramline (Tramway d'Alexandrie)
- Railroad (Egyptian State Railway)
- Private service railroad (Egyptian State Railway)
- Tramline (Alexandria and Ramleh Railway Company)

Bridges

- Transportation (T)
- Public Utilities (U)
- Manufacturing (M)
- Special Structures
- Telecommunication (C)

City Zoning

- Plot
- Rural
- Greenery
- Graveyard
- Vacant land
- Canal
- Mediterranean Sea

* NOTES:
 -The mapped industries on this generated map are based on extensive archival search done by the author. The author is fully aware of the possibility of misplaced or unmapped industries. Appendix 01 displays other industries but of unsure location.
 -The map legend associations are based on the original maps' indication drawn. It was, therefore, not crucial to collect all 5 base maps of the same map's type. The objective is to reveal the location of the industries and not compare the level of detail drawn in each base map.
 -Only those district names on this map are written that are referred to in the text. These are based on their labelled names on the base maps as well as their referings in archival publications.
 -Map scale as print 1:36000 @ 950x380 mm

Legend Codes of Phase Map 5

Manufacturing (M)

Automobile Industry

Code	Designation	Coordinates	Page
M_061	General Motors Near East	G,3	145
M_062	General Motors Near East	G,3	145
M_063	General Motors Near East	G,3	145
M_151	Fiat Oriente	K,2	145
M_140	The Motorcar & Engineering Company	K,1	-
M_068	International Motor Transport Company	G,3	-
M_069	International Motor Transport Company	G,3	-
M_135	Ford Motor Company, S.A.E.	L,3	145
M_177	Ford Motor Company, S.A.E.	N,2	145

Beverage Industry

Code	Designation	Coordinates	Page
M_172	Crown Brewery S.A.	L,2	-
M_039	Société Anonyme des Bieres Bomont et Pyramides	G,1	-
M_157	Société Egyptienne des Etablissements Bolanachi, S.A.E.	K,2	137; 164
M_180	Distillerie Zotos & Co.	M,3	137; 164
M_191	Distillerie Zotos & Co.	Q,2	148
M_160	Société Industrielle et Commerciale d'Egyptienne, S.A.E.	K,2	-

Chemical Industry

Code	Designation	Coordinates	Page
M_019	The Egyptian Petrol Company	E,2	-
M_016	Shell Oil Company Ltd.	E,2	-
M_017	Shell Oil Company Ltd.	E,2	-
M_005	Shell Oil Company Ltd.	E,2	-
M_022	Shell Oil Company Ltd.	E,2	-
M_023	Mazout Tank Shell Oil Company Ltd.	E,2	-
M_020	Central Stores Shell Oil Company Ltd.	E,2	-
M_182	Petroleum Depot Shell Oil Company Ltd.	O,2	-
M_004	Egyptian Petroleum Company	C,2	-
M_003	Société Coopérative des Pétroles	F,3	-
M_035	Mobil Oil Company	F,3	-
M_036	Petroleum Depot Mobil Oil Company	F,3	-
M_037	Tank Socory, Vacuum Oil Company	F,3	-
M_024	Petroleum Depot Socory Vacuum Oil Company	E,2	-
M_033	Petroleum Depot Socory Vacuum Oil Company	F,2	-
M_034	Petroleum Depot Socory Vacuum Oil Company	F,2	-
M_115	Socory Vacuum Oil Company	L,1	-
M_032	Petroleum Depot Mineral Oil Company	F,2	-
M_021	Petroleum Depot Esso Oil Co.	E,2	-
M_018	Petroleum Depot National Petroleum Company	E,2	-
M_178	Anglo Egyptian Mining Company S.A.E.	O,2	-

Soap and Oils

Code	Designation	Coordinates	Page
M_001	Egyptian Salt & Soda Company S.A.E.	A,1	-
M_136	Egyptian Salt & Soda Company S.A.E.	K,1	-
M_041	Egyptian Salt & Soda Company S.A.E.	G,2	-
M_167	Société des Huiles d'Egypte	L,1	-
M_040	Soap Factory (D. S. Zaporoski)	G,1	-
M_043	Kafir el Zayal Cotton Company, Ltd., S.A.E.	G,2	-
M_042	Factory Oil & Soap	G,2	-
M_078	Egyptian Coconut Oil Company	H,1	-
M_074	Egyptian Oil & Cake Mills Limited	H,1	-
M_077	Savonnerie Macdonald	H,1	-

Code	Designation	Coordinates	Page
M_087	Nile Ginning Company, S.A.E.	H,1	-
M_092	The Karmout Oil Company, S.A.E.	H,1	-
M_089	Fabrique d'Huile de Ricin	H,1	-
M_012	Pantelides J. M. Fires & Co.	E,2	-
M_047	Factory Integral Chemical Industries	G,2	-
M_129	Carba: Fabrique d'Acide Carbonique Liquide & Solide, S.A.E.	K,1	-

Ice & Refrigeration

Code	Designation	Coordinates	Page
M_169	Egoin: Amalgamated Ice Factories & Cold Stores	L,2	-
M_114	Egoin: Amalgamated Ice Factories & Cold Stores	K,1	-
M_059	Glacière Central (A. Arcache & Co.)	G,3	-
M_147	Ice Factory (A. Arcache & Co.)	K,1	-
M_065	Nile Cooling and Ice Company	G,3	-
M_143	Ice Factory (Compagnie Frigorifique d'Egypte)	L,1	145
M_130	Fabrique de Glace & Frigorifiques	L,1	-
M_073	Ice Factory (Compagnie Frigorifique Egypte)	H,1	-
M_133	Ice Factory	L,2	-
M_193	Ramleh Ice Factory	Q,2	-

Food Industry

Code	Designation	Coordinates	Page
M_142	Nadler Frères	K,1	-
M_119	Moulins Al Mahmoudieh, S.A.E. (ex Sachs, Tilche & Co.)	L,1	-
M_165	Fabrique de Biscuits Arabico (G. Arabatzis)	L,1	-
M_186	Industrie Chocolatière d'Alexandrie "C.A.U." & M. Lévê	P,2	-
M_145	The Royal Egyptian Chocolate Factory (T. Christo & Co.)	K,1	-

Confectionery

Code	Designation	Coordinates	Page
M_176	Continental Trading & Produce Company	N,2	-
M_185	Modern Food Company	P,2	-
M_025	Société Mir pour les Fourrages, S.A.E.	F,2	-

Grain, Bakery, & Dairy

Code	Designation	Coordinates	Page
M_137	Fabrique Nationale de Leuvre	K,1	-
M_049	Factory Egyptian Delta Rice	G,2	-
M_075	Rosetta & Alexandria Rice Mills Company, S.A.E.	H,1	194
M_084	Rice Mill	H,1	-
M_094	Les Pyramides - Fabrique de Pâtes Alimentaires	H,2	-
M_095	Fabrique des Pâtes Alimentaires (A. El Saoua)	H,2	-
M_109	Société Égypt. Bonne de Minoterie et de Silos, S.A. E. (Vassilo)	L,1	-
M_110	Egyptian Rice & Flour Mills Co., S.A.E. (R. Yarnos & Co.)	L,1	-
M_108	Grande Fabrique de Pâte Alimentaires (J. Mulachris & Co.)	H,3	-
M_196	Société Industrielle et Commerciale Laitrière - SICLAM, S.A.E.	T,2	-
M_106	Fabrique Bourouidi Frères	H,3	-
M_067	Fabrique de Pâtes Alimentaires (Jean Ch. Antoniou & Frères)	F,2	-
M_076	Flour Mill (Gheit El 'Yaab Girls' Elementary School)	H,1	-
M_071	Al Anfushy Flour Mill	G,4	-

Lumber & Paper Industry

Code	Designation	Coordinates	Page
M_111	Flour Mill	L,1	-
M_121	Flour Mill	L,1	-
M_192	Flour Mill	O,2	-
M_048	Flour Mill	G,2	-
M_065	Flour Mill	G,3	-
M_008	Flour Mill	F,2	-
M_038	Flour Mill	F,2	-
M_044	Flour Mill	G,2	-
M_070	Flour Mill	G,3	-
M_098	Flour Mill	H,1	-
M_058	Flour Mill	G,3	-
M_047	Flour Mill	G,2	-
M_083	Flour Mill	H,2	-
M_086	Flour Mill	H,1	-
M_085	Flour Mill	H,1	-
M_198	Flour Mill	U,3	-

Code	Designation	Coordinates	Page
M_093	Flour Mill	H,2	-
M_197	Flour Mill	U,2	-

General Industry

Code	Designation	Coordinates	Page
M_179	Brick kiln	O,2	-
M_149	Factory of Marble & Paint (M. P. & S. Michalidis)	K,2	146
M_101	Société Anonima Italo, Egitano Marini	H,3	-
M_156	Industrie F. Antoniadis, N. Milopoulos E. & Co.	K,2	-
M_148	Comptoir des Ciments	K,1	-
M_126	Société Anonima Coloniale Ciments (A. Fusignan)	L,1	-
M_183	Alexandria Cement Works (A. Refe & Co.)	L,1	-
M_116	Vulcanite Company	L,1	-
M_090	Tile Works	H,1	-
M_088	The Egyptian Paint & Varnish Manufacturing Company	L,1	-
M_122	Egyptian Road Construction Company	L,1	-
M_123	Fabrique Nossier	L,1	-
M_091	Société Egyptienne pour l'Isolation et l'Étanchéité	H,1	-
M_092	Alexandria Portland Cement Company S.A.E.	L,1	-
M_164	Canellatos	L,1	-
M_155	Alexandria Glass & Porcelain Factory, S.A.E.	K,2	-

Electrical & Plastics Industry

Code	Designation	Coordinates	Page
M_194	Egyptian Plastics & Electrical Industries S.A.E.	Q,3	107; 139
M_096	Fabrique Egyptienne de Produits Emalles	H,2	-
M_045	Fabrique d'Accessoires de Réchauds & Atelier Mécanique	G,2	-
M_100	Workshop for Cotton Ginning Machine Manufacture	H,3	-
M_175	Egyptian Cooper Works, S.A.E.	N,2	146-47
M_154	Société Egyptienne pour Lames & Rasoir - SELAR	K,2	-
M_058	Etablissements Industriels et Commerciaux	G,3	-
M_082	Fabrique Ahmed Ibrahim Hassan	H,1	-

Leather Industry

Code	Designation	Coordinates	Page
M_128	Pohara Textile Factory (ex. Chasseveurs Macan)	L,1	-
M_053	Bata, S.A.E. de Chaussures	G,2	-
M_027	Bata, S.A.E. de Chaussures	F,2	-

Tannery & Slaughterhouse

Code	Designation	Coordinates	Page
M_006	Tannerie Moderne (HaloussisFils & Co.)	C,2	-
M_009	Tannerie Moderne (HaloussisFils & Co.)	T,2	-
M_010	Tannery Al. Tawil Frères	D,2	-
M_225	Al Akhram Tanneries	L,1	-
M_007	Tannery et Courtoises Réunies	C,2	-

Wool

Code	Designation	Coordinates	Page
M_171	Selected Textile Industry Association - STIA (Alexandria Wool Mills)	L,2	-
M_174	Memphis: Société Nationale de Textile, S.A.E.	K,3	-
M_151	Fabrique Hollandaise Egyptienne de Tricotage	L,1	146
M_146	Manufacture Nationale de Couvertures et Linaiges	L,1	-

Multicellaneous Textiles

Code	Designation	Coordinates	Page
M_120	Fabrique Zahra Gima	L,1	-
M_054	Société d'Impression & d'Apprêt d'Egypte	G,2	-
M_170	Manufacture Egyptienne de Tresses & Rubans - METRA	L,2	-
M_134	The Star Knitting Company	L,2	-
M_113	Silly Cloth Factory	L,1	-

Tobacco & Cigarette Industry

Code	Designation	Coordinates	Page
M_104	Les Cigarettes Egyptiennes Ed. Lauren	H,3	-
M_139	Eastern Company, S.A.E.	K,1	-
M_105	Toccos Egyptian Cigarettes Factory	H,3	-
M_150	Société Anonyme des Tabacs et Cigarettes (Papatheologou)	K,2	145
M_127	Cigarette's Factory (Cotarelli Brothers)	L,1	-
M_132	Saharica Cigarettes Company	L,2	-
M_173	Manufacture de Cigarettes (Christo Cassimis)	L,2	-

Code	Designation	Coordinates	Page
M_143	Carton Cigarette Boxes' Factory	K,1	-
M_131	Bafra: Fabrique de Papier à Cigarettes	L,2	-
M_118	Paper Mill (Lacoussakis E.I. & Co.)	L,1	-
M_124	Factory of Paper Bags & Carton Containers	L,1	-
M_152	Alexandria Box Board Factory & Press	K,2	-
M_107	Grande Fabrique Nationale de Cartonnages	H,3	-
M_064	Printing Ink Factory	G,3	-
M_098	Impremaria Proccacia	L,3	-
M_103	Soc. d'et Publications Egyptienne	H,3	-

Textile Industry

Code	Designation	Coordinates	Page
M_052	New Cotton Press SAPIE	G,2	152
M_030	Alexandria Pressing Company	F,2	152
M_026	Alexandria Pressing Company	F,2	152
M_055	Cotton Press SGPD	G,3	152
M_031	Cotton Press SANPC	F,2	-
M_051	Cotton Press SGPD	G,2	-
M_056	Cotton Press SGPD	G,3	152
M_050	Cotton Press SGPD	G,2	152

Spinning and Weaving

Code	Designation	Coordinates	Page
M_187	Société Industrielle Spahi de Filés et Textiles, S.A.E.	P,1	153
M_080	Société Egyptienne des Industries Textiles, S.A.E.	O,1	-
M_188	Société Arabe de Filature et de Tissage, S.A.E.	O,1	-
M_190	El Tawil Spinning and Weaving Company, S.A.E.	Q,1	-
M_166	Société Egyptienne Nourha de Filature et Tissage, S.A.E.	L,1	-
M_046	Filature Nationale d'Egypte	G,2	134; 155-58
M_072	La Société Egyptienne des Industries Textiles	H,1	156
M_161	Fabrique Hollandaise Egyptienne de Tricotage	L,1	146
M_114	La Bonneterie: Société Egyptienne de l'Industrie de Bonneterie, S.A.E.	L,1	-
M_158	Kabo: Société Egyptienne de Bonneterie, S.A.E. Société Egyptienne de Textiles	L,1	-

Linen

Code	Designation	Coordinates	Page
M_162	Linen Weaving Mill	L,1	-
M_195	Orient Linen Industries, S.A.E.	R,2	-

Silk

Code	Designation	Coordinates	Page
M_057	Mateux: Manufacture de Textiles Egyptiennes, S.A.E.	G,3	-
M_097	Tissage Jaquard (The Alexandria Textile Industries)	H,3	-
M_029	Usine de Tissage de Soies Modernes	F,2	-
M_153	Tissage Khouzam	K,2	-

Wool

Code	Designation	Coordinates	Page
M_171	Selected Textile Industry Association - STIA (Alexandria Wool Mills)	L,2	-
M_174	Memphis: Société Nationale de Textile, S.A.E.	K,3	-
M_151	Fabrique Hollandaise Egyptienne de Tricotage	L,1	146
M_146	Manufacture Nationale de Couvertures et Linaiges	L,1	-

Transportation, Navigation, & Maritime (T)

Transportation: Egyptian State Railways

Code	Designation	Coordinates	Page
T_01	Mahattat al-Minar al-Jadida	A,2	-
T_03	al-Qabbani Terminal	F,2	-
T_18	Sidi Gaber Station	M,3	-
T_02	ex-Khedival Khassab Railway	C,1	-
T_11	Nouvelle Gare du Caire	H,2	136
T_20	Royal Private Railway Station	V,4	-

Workshop & other Facilities

Code	Designation	Coordinates	Page
T_14	Workshops	L,2	-
T_16	El Hadra Locomotive Workshop	K,2	-
T_06	Electric Power Station	G,2	-

Transportation: Alexandria and Ramleh Railway Company

Code	Designation	Coordinates	Page
T_15	Ramleh Station	L,3	-
T_07	Karmus Workshop & Shed	G,2	-
T_10	Karmus Shed	G,2	-
T_13	Workshop & Shed	L,1	-
T_19	Stores & Workshop	M,3	-
T_12	El Manshiyah Electric Power Station		