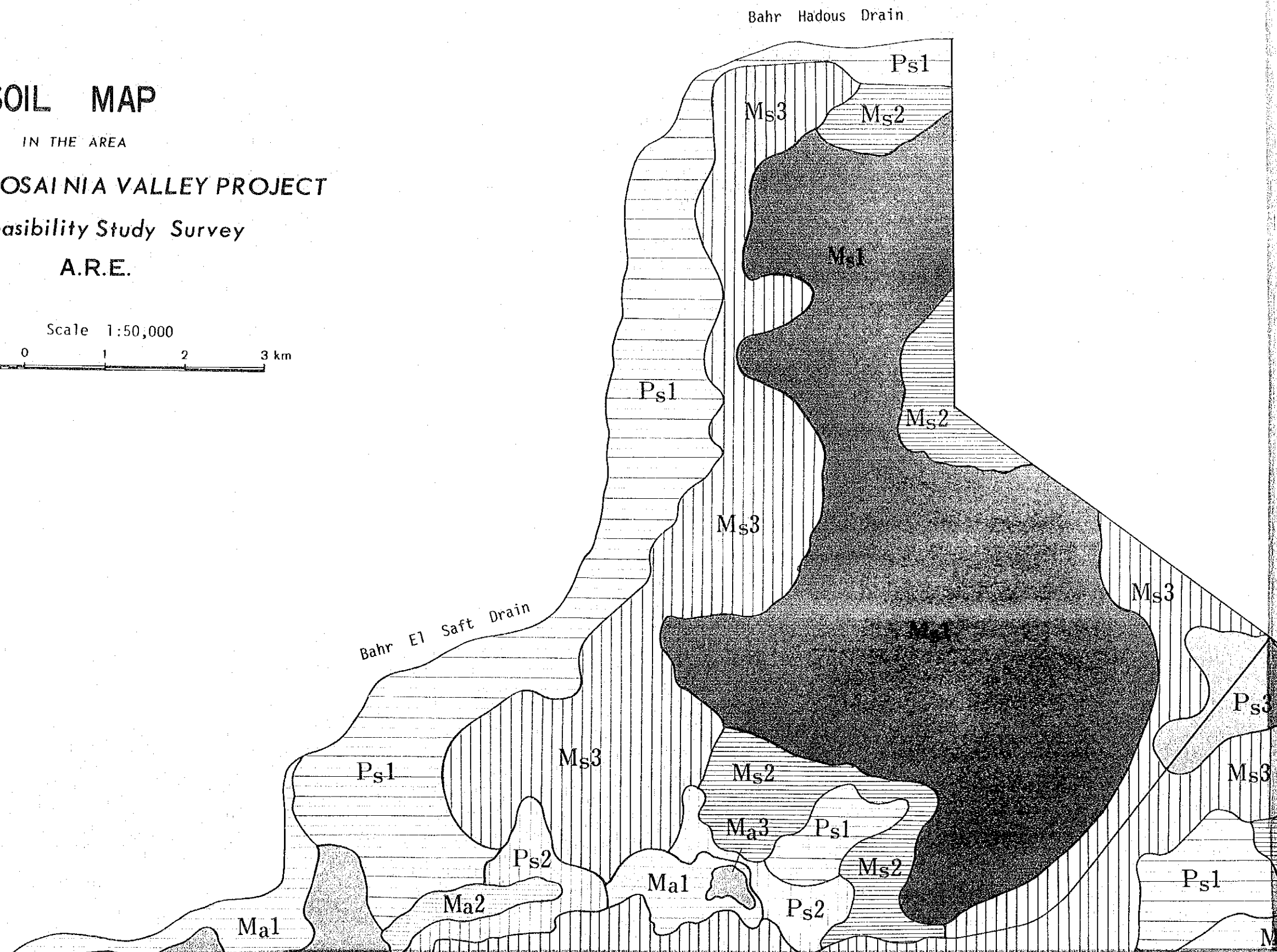

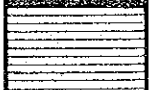

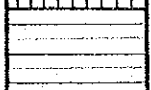
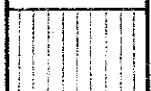
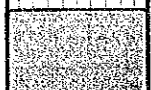

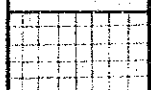
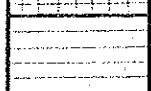
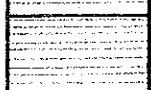



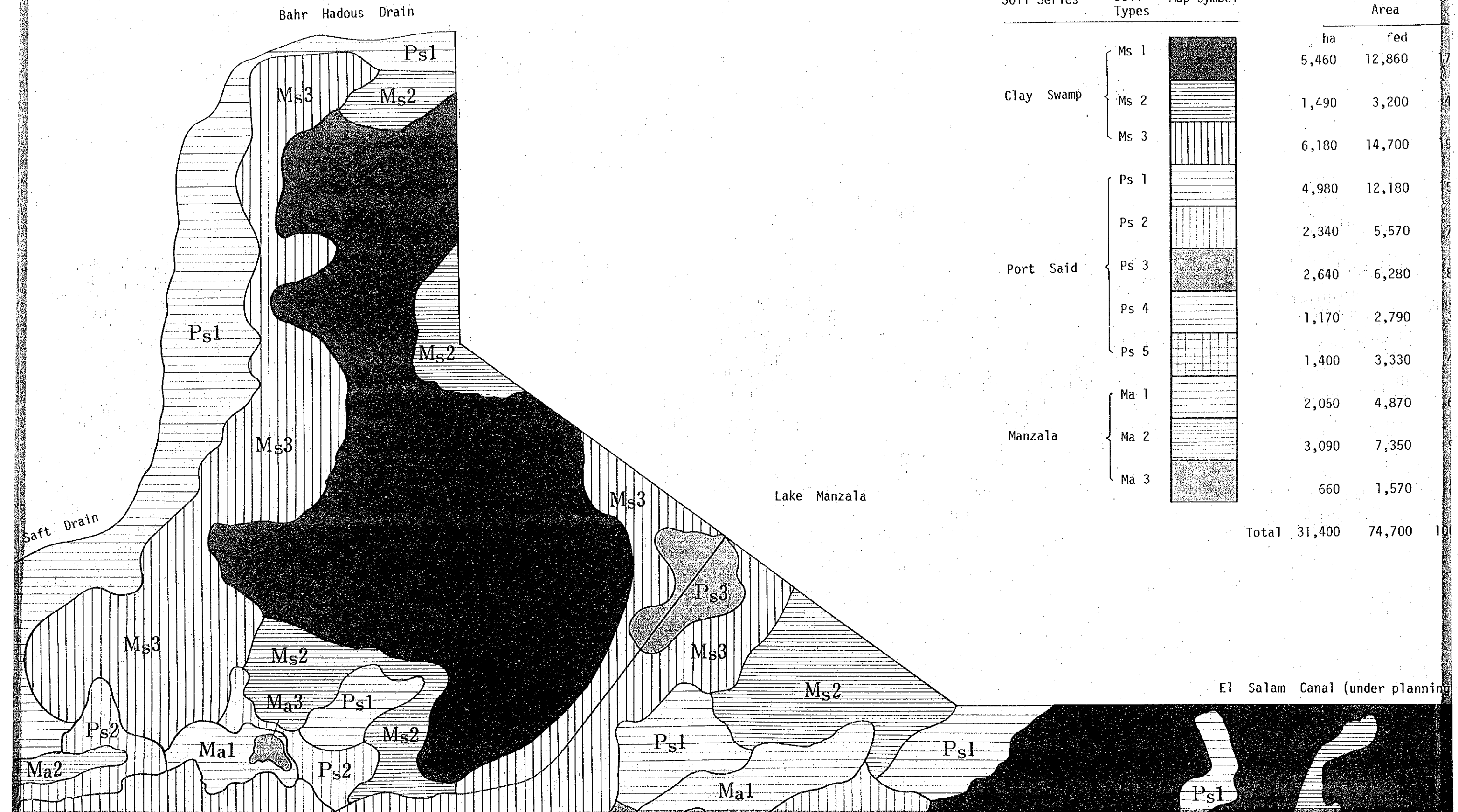
SOIL MAP
IN THE AREA
SOUTH HOSAINIA VALLEY PROJECT
Feasibility Study Survey
A.R.E.

Scale 1:50,000
1 0 1 2 3 km




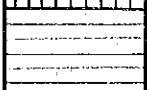



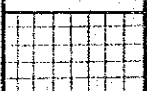
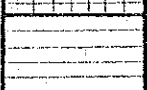
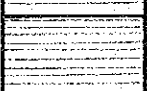



SOIL LEGEND

Soil Series	Soil Types	Map Symbol	Area	
			ha	fed
Clay Swamp	Ms 1		5,460	12,860
	Ms 2		1,490	3,200
	Ms 3		6,180	14,700
Port Said	Ps 1		4,980	12,180
	Ps 2		2,340	5,570
	Ps 3		2,640	6,280
	Ps 4		1,170	2,790
	Ps 5		1,400	3,330
Manzala	Ma 1		2,050	4,870
	Ma 2		3,090	7,350
	Ma 3		660	1,570
Total			31,400	74,700



SOIL LEGEND

Soil Series	Soil Types	Map Symbol	Area		
			ha	fed	%
Clay Swamp	Ms 1		5,460	12,860	17.2
	Ms 2		1,490	3,200	4.7
	Ms 3		6,180	14,700	19.7
Port Said	Ps 1		4,980	12,180	15.9
	Ps 2		2,340	5,570	7.5
	Ps 3		2,640	6,280	8.4
	Ps 4		1,170	2,790	3.7
	Ps 5		1,400	3,330	4.5
Manzala	Ma 1		2,050	4,870	6.5
	Ma 2		3,090	7,350	9.8
	Ma 3		660	1,570	2.1
Total			31,400	74,700	100

Lake Manzala

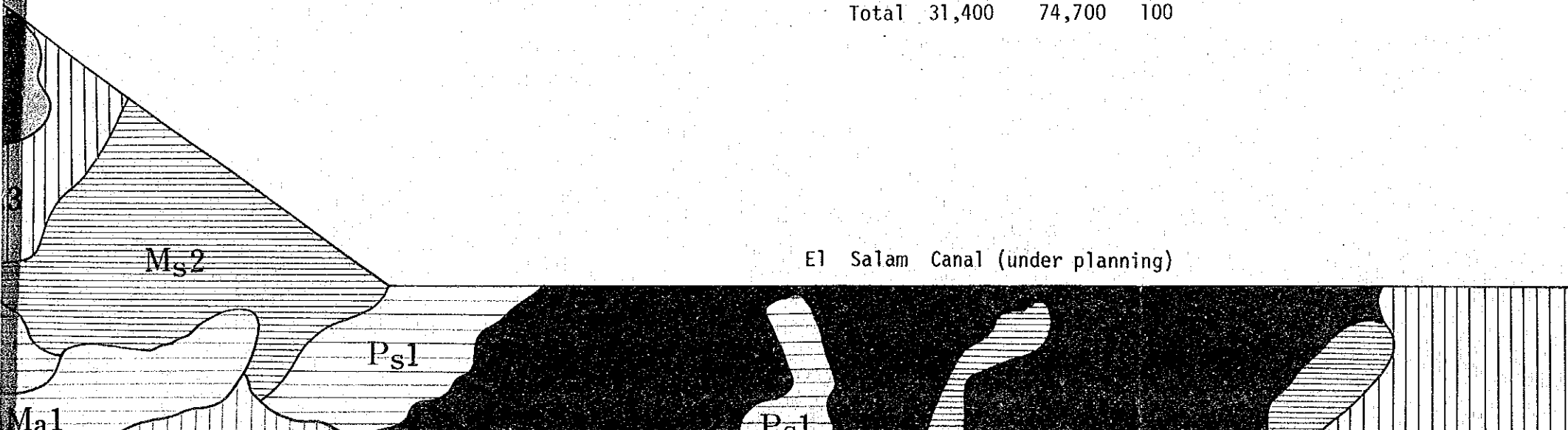
El Salam Canal (under planning)

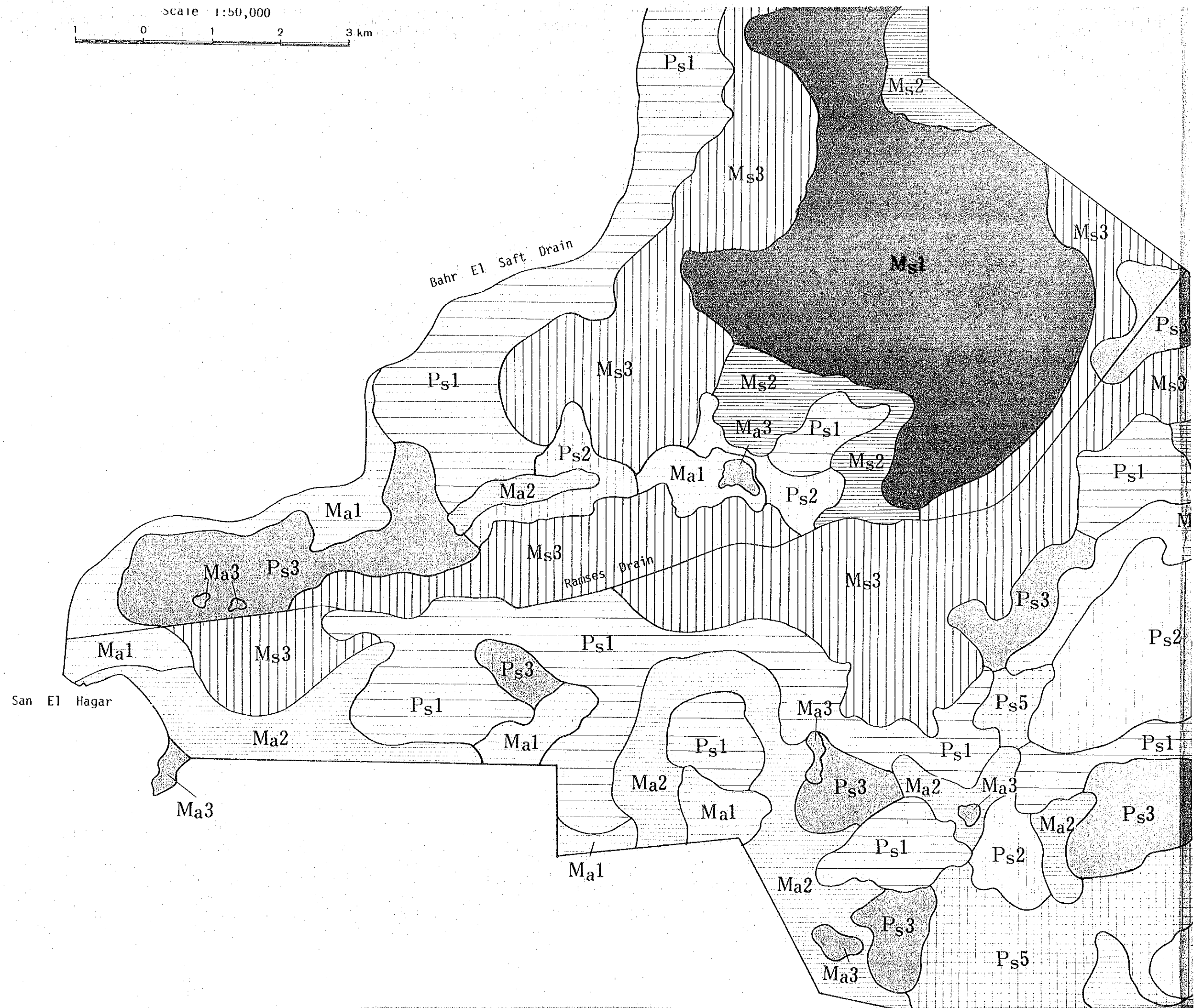
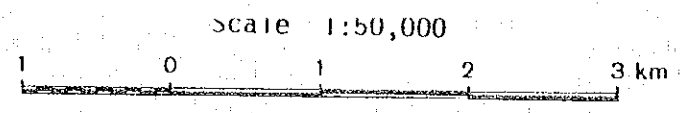
Ms2

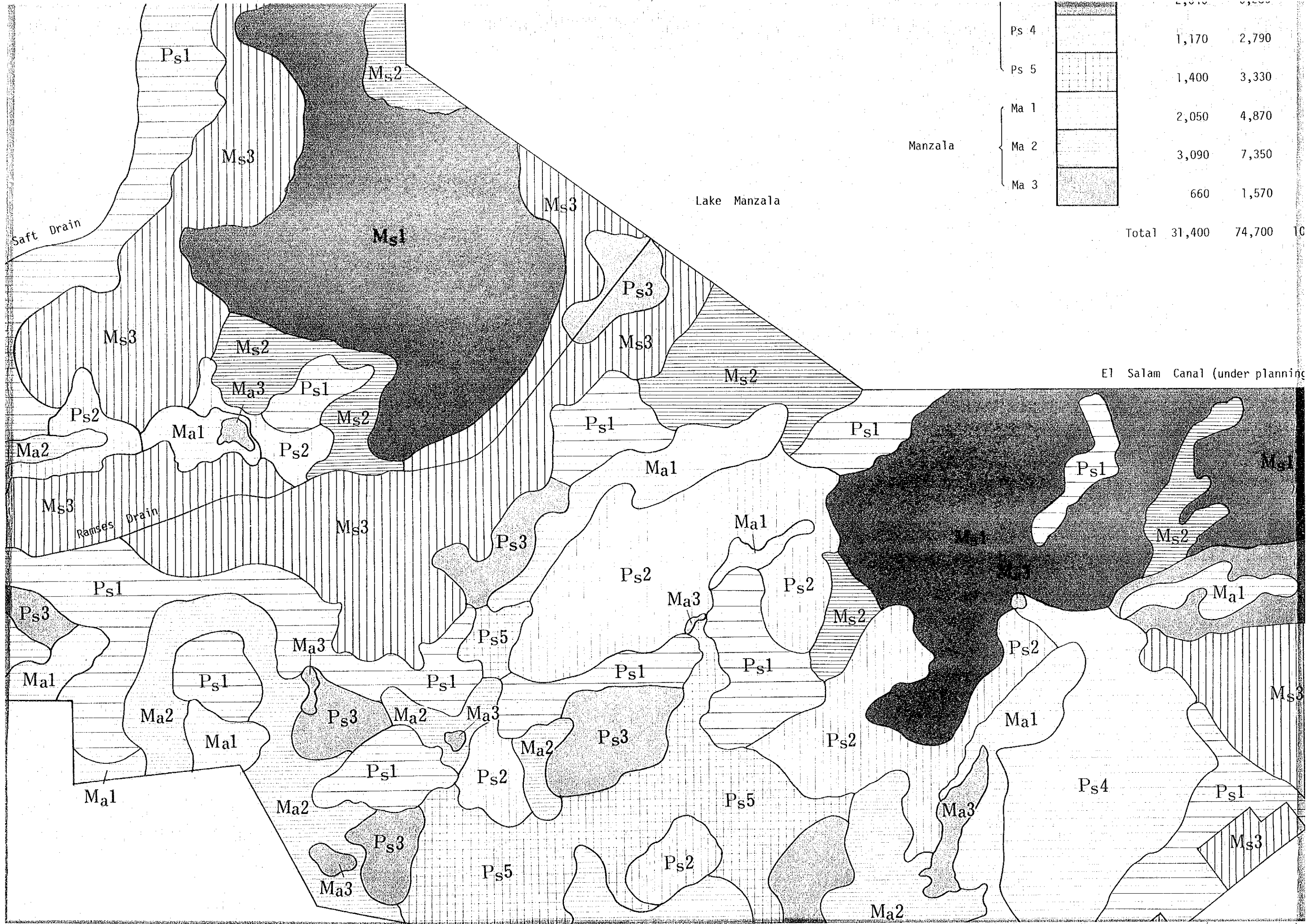
Ps1

Ma1

Ps1







		2,910	6,200
Manzala	Ps 4	1,170	2,790
	Ps 5	1,400	3,330
	Ma 1	2,050	4,870
	Ma 2	3,090	7,350
	Ma 3	660	1,570
Total		31,400	74,700
		10	

Manzala

Lake Manzala

Ps 4

Ps 5

Ma 1

Ma 2

Ma 3

1,170

2,790

3.7

1,400

3,330

4.5

2,050

4,870

6.5

3,090

7,350

9.8

660

1,570

2.1

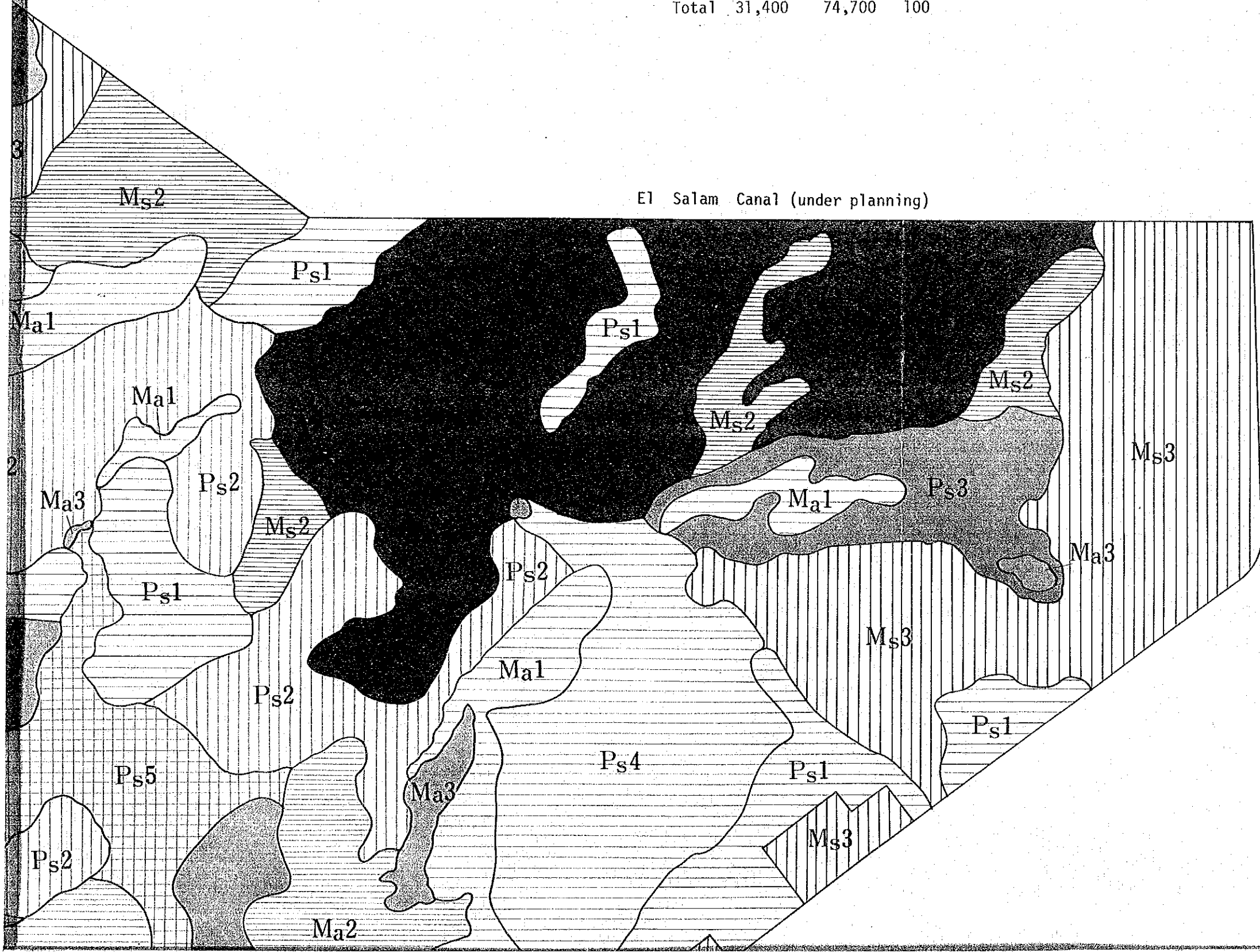
Total

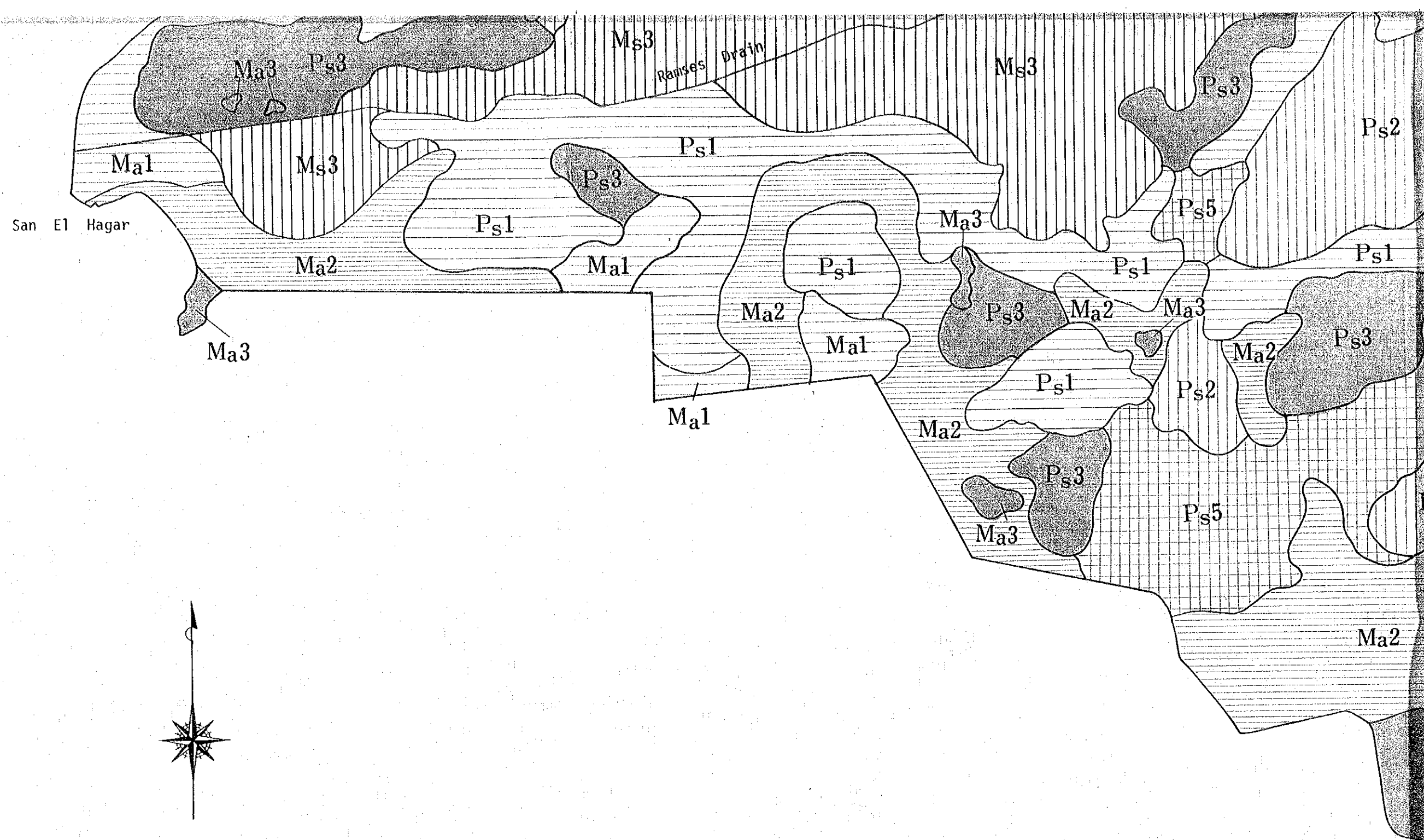
31,400

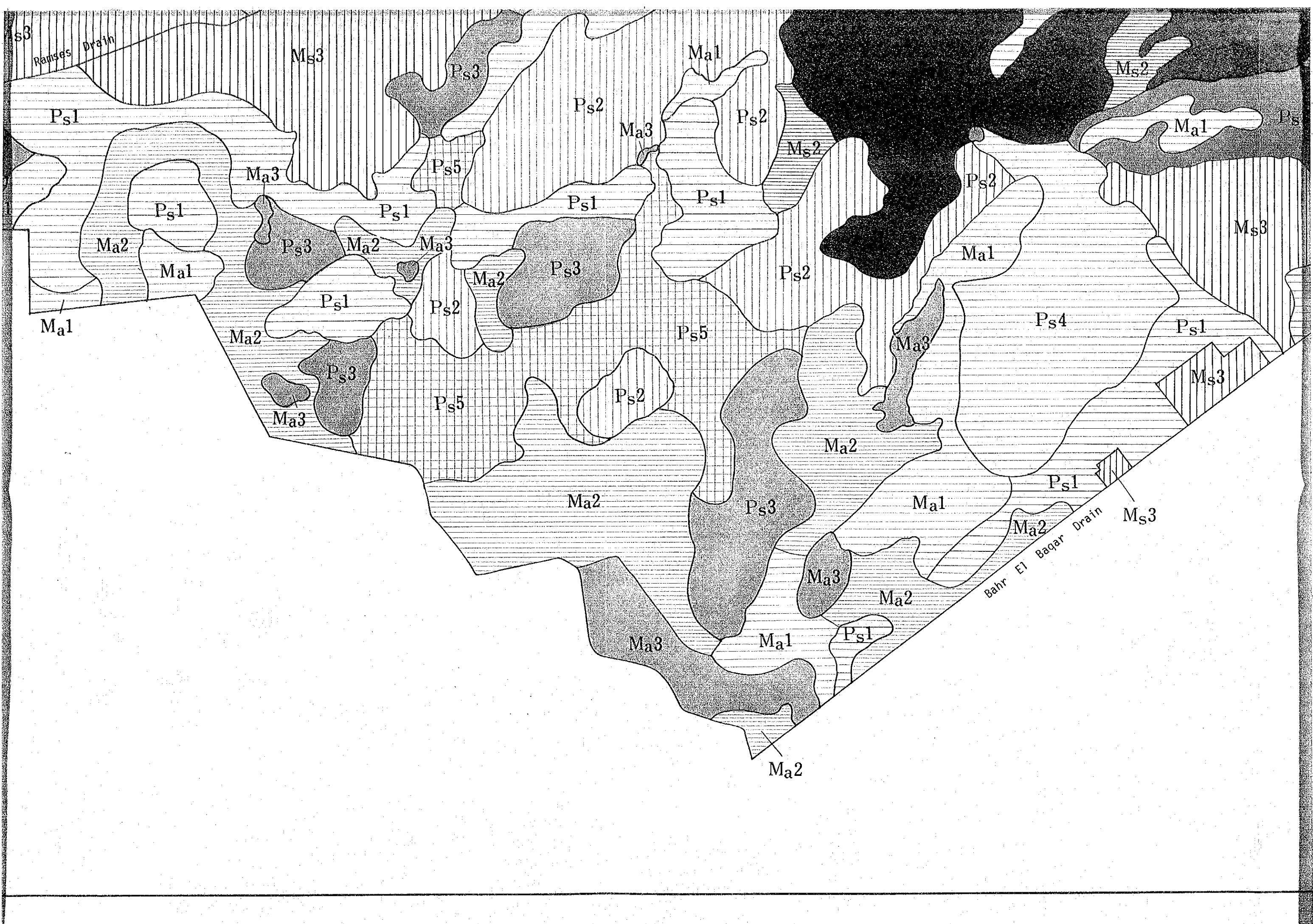
74,700

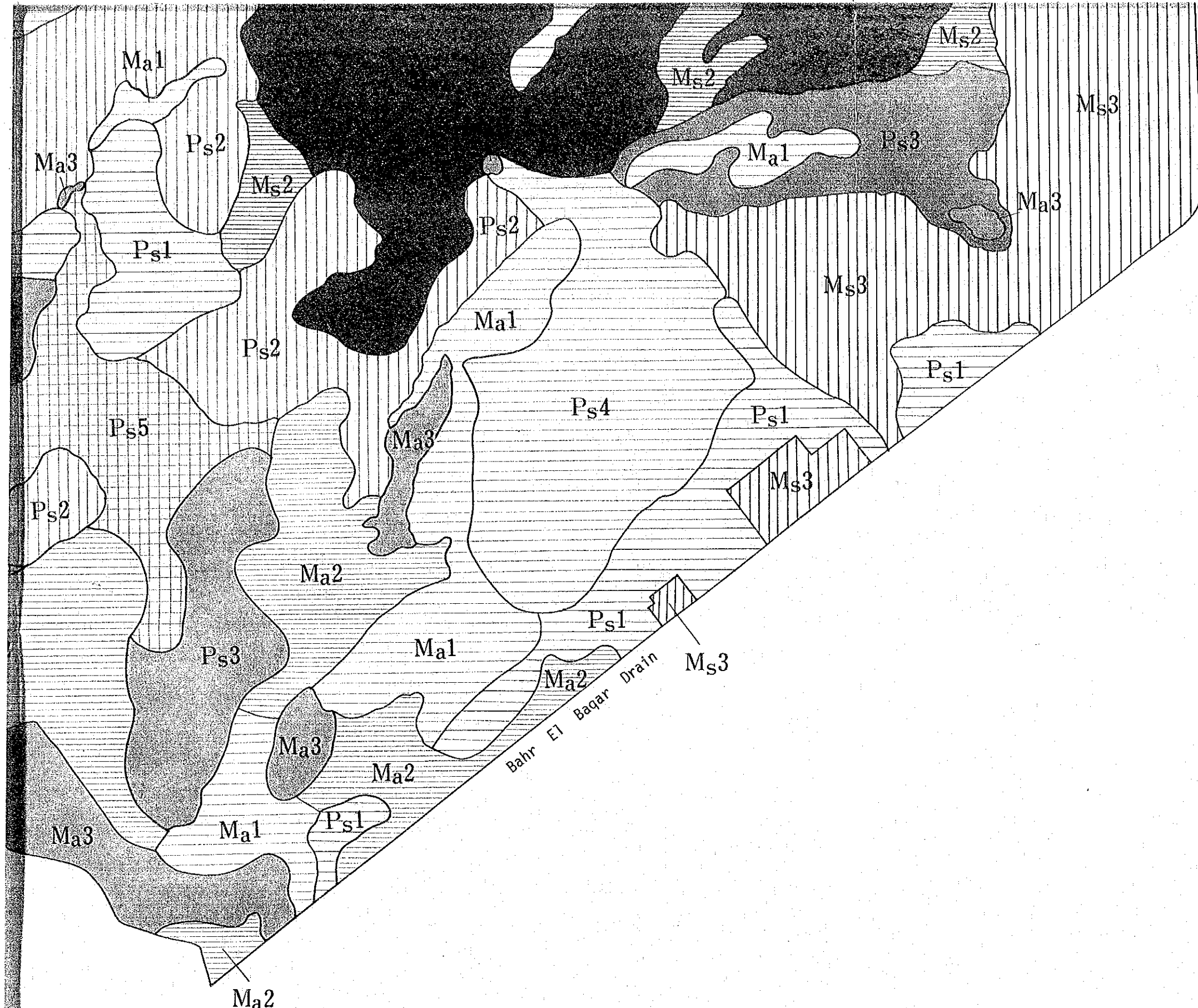
100

El Salam Canal (under planning)









THE ARAB REPUBLIC OF EGYPT			
MINISTRY OF IRRIGATION			
THE SOUTH HOSAINIA VALLEY			
AGRICULTURAL DEVELOPMENT PROJECT			
Classified Soil Map of the Area			
DATE	February 1981	D.W.G.No.	MAP C - 2
JAPAN INTERNATIONAL COOPERATION AGENCY			

LAND CLASS OF LAND RECLAMATION

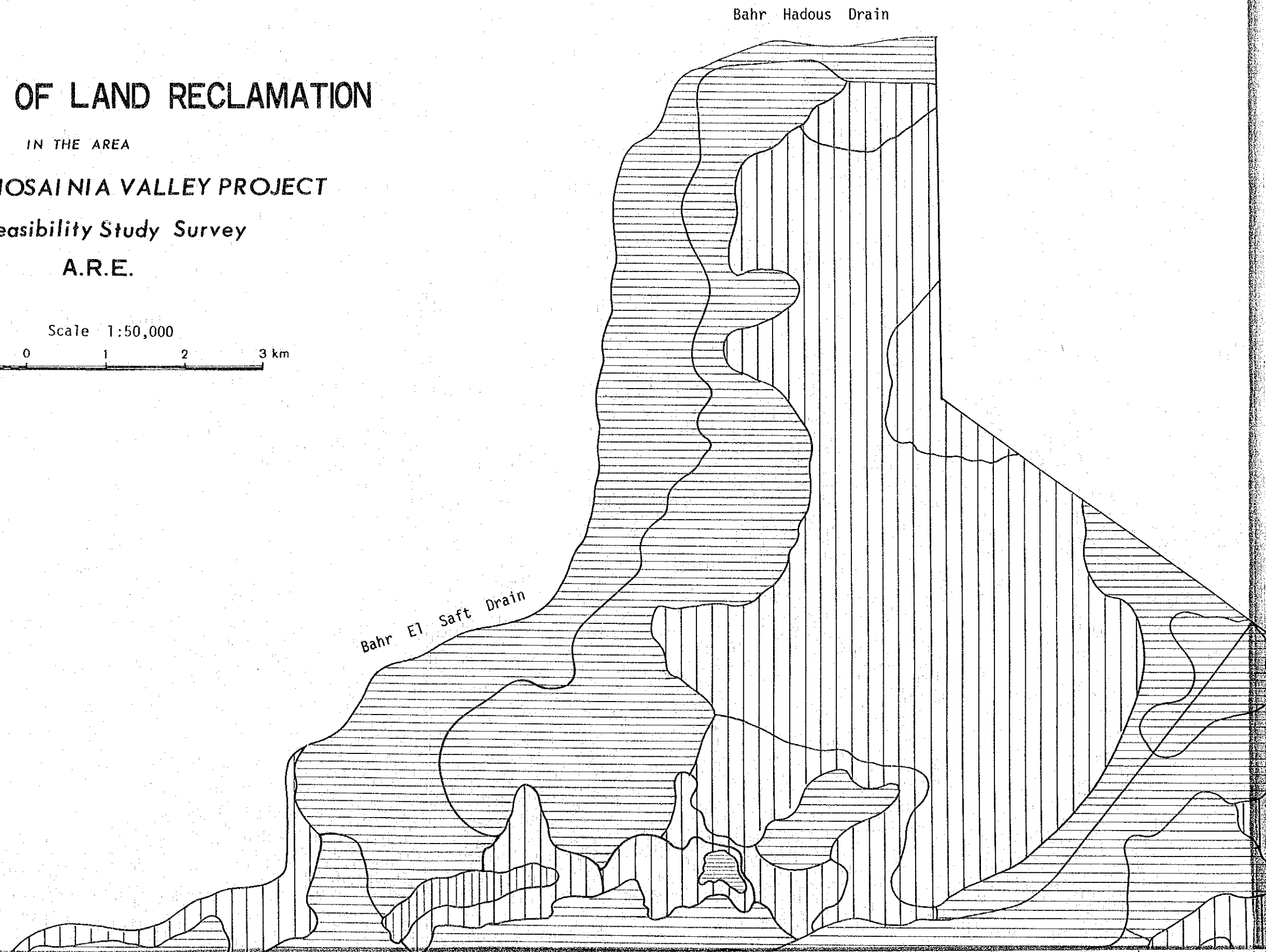
IN THE AREA

SOUTH HOSAINIA VALLEY PROJECT

Feasibility Study Survey

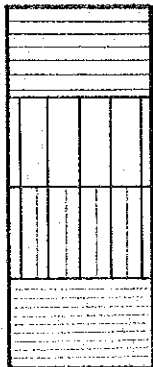
A.R.E.

Scale 1:50,000



Bahr Hadous Drain

CLASS LEGEND (LAND RECLAMATION)

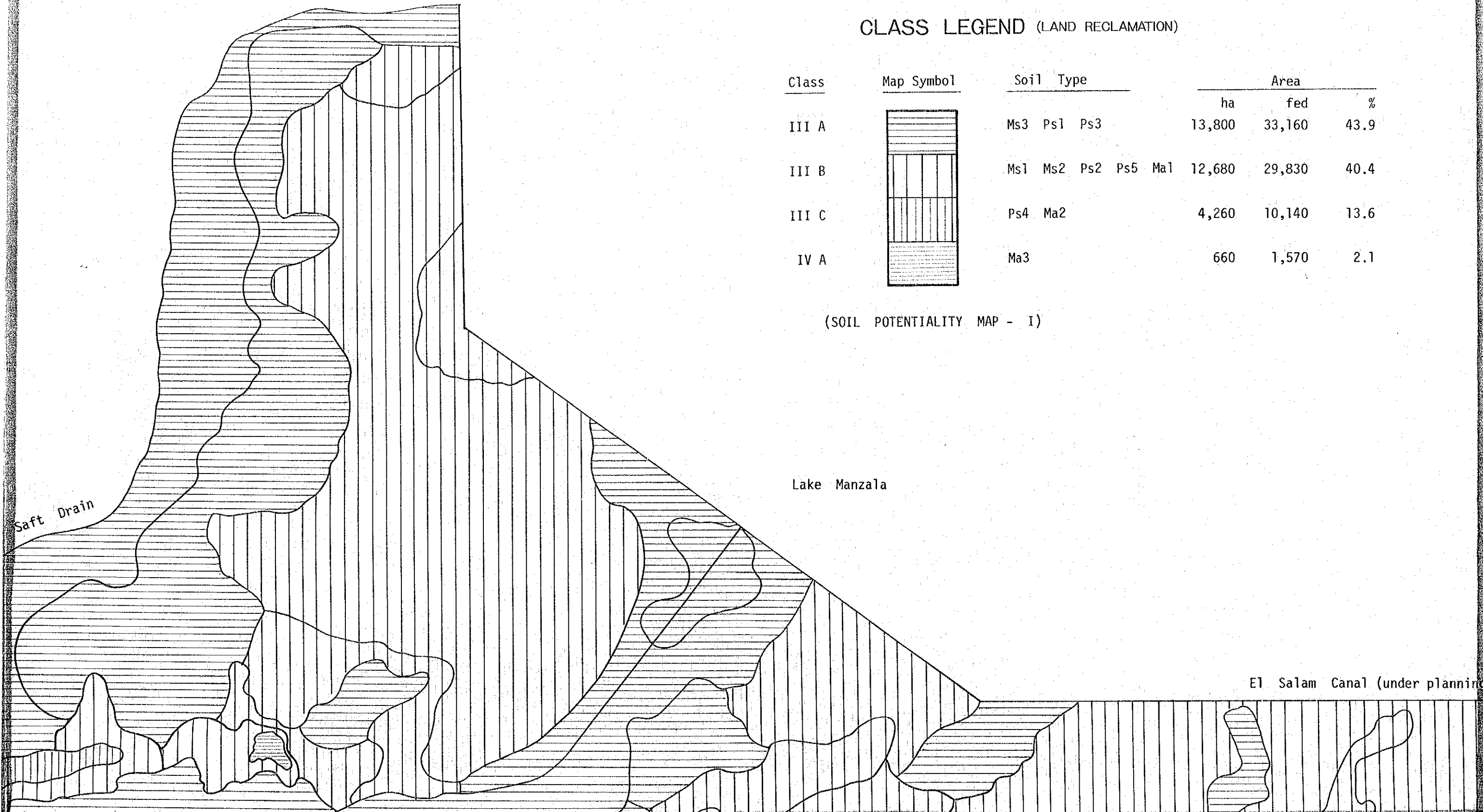
Class	Map Symbol	Soil Type	Area		
			ha	fed	%
III A		Ms3 Ps1 Ps3	13,800	33,160	43.9
III B		Ms1 Ms2 Ps2 Ps5 Ma1	12,680	29,830	40.4
III C		Ps4 Ma2	4,260	10,140	13.6
IV A		Ma3	660	1,570	2.1

(SOIL POTENTIALITY MAP - I)

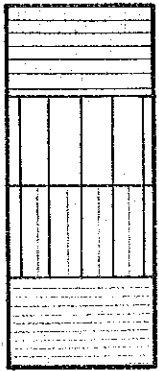
Lake Manzala

E1 Salam Canal (under planning)

Saft Drain



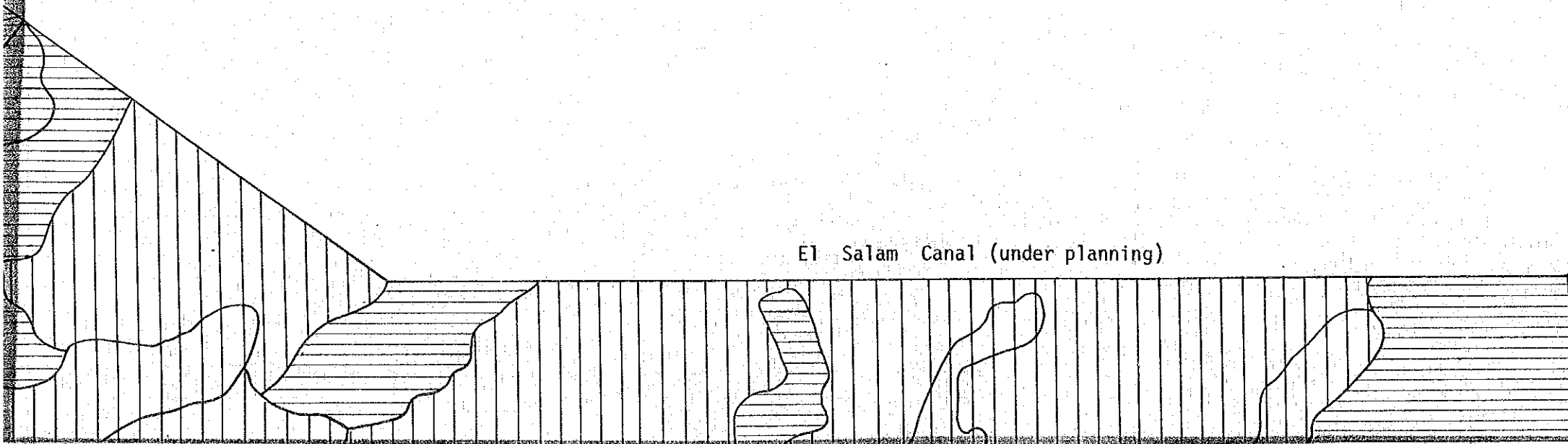
CLASS LEGEND (LAND RECLAMATION)

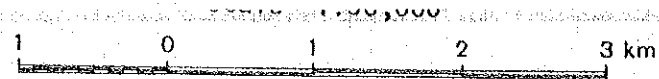
Class	Map Symbol	Soil Type	Area		
			ha	fed	%
III A		Ms3 Ps1 Ps3	13,800	33,160	43.9
III B		Ms1 Ms2 Ps2 Ps5 Ma1	12,680	29,830	40.4
III C		Ps4 Ma2	4,260	10,140	13.6
IV A		Ma3	660	1,570	2.1

(SOIL POTENTIALITY MAP - I)

Lake Manzala

El Salam Canal (under planning)

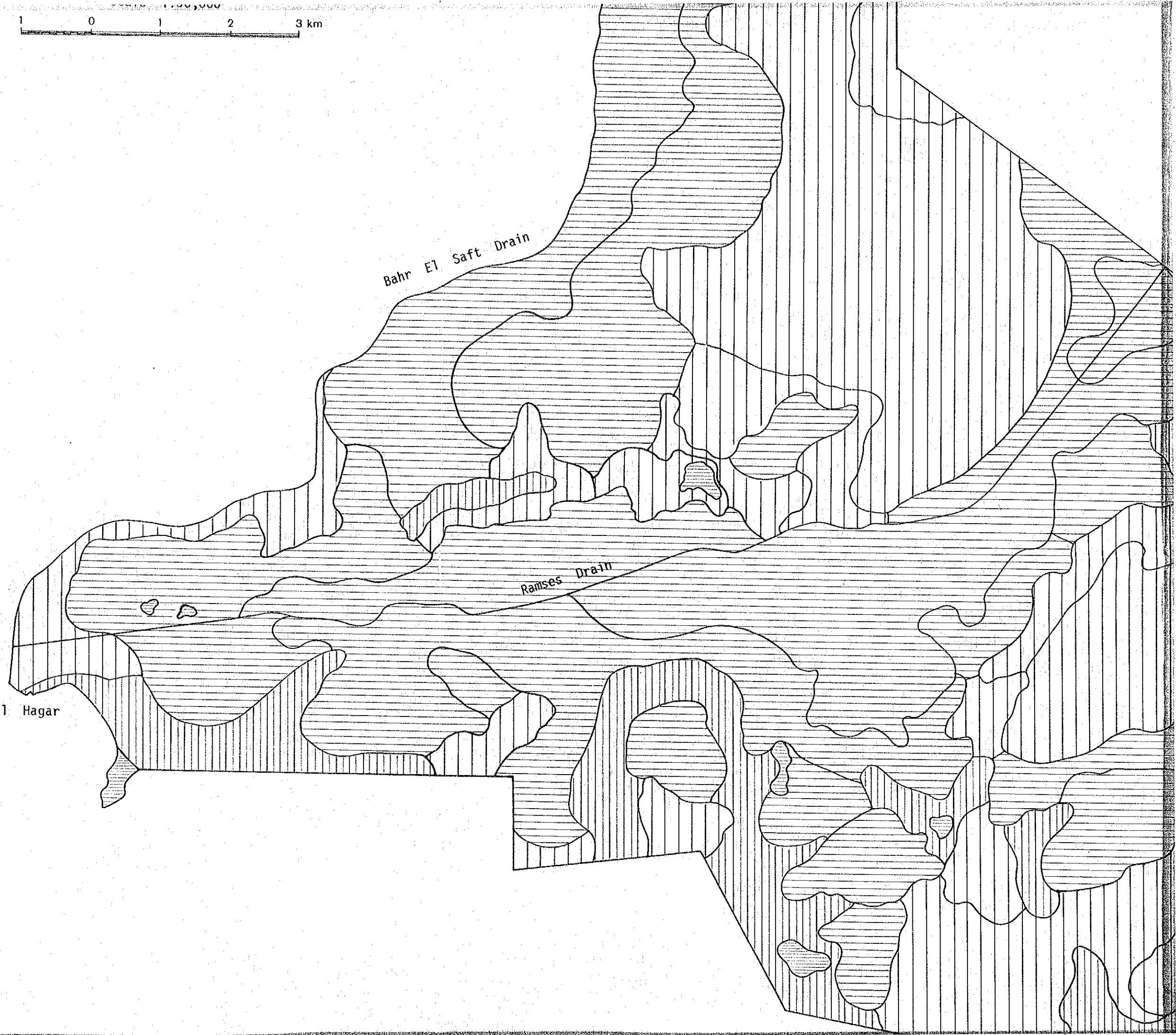




San El Hagar

Bahr El Saft Drain

Ramses Drain



(SOIL POTENTIALITY MAP - I)

Lake Manzala

El Salam Canal (under planning)

Saft Drain

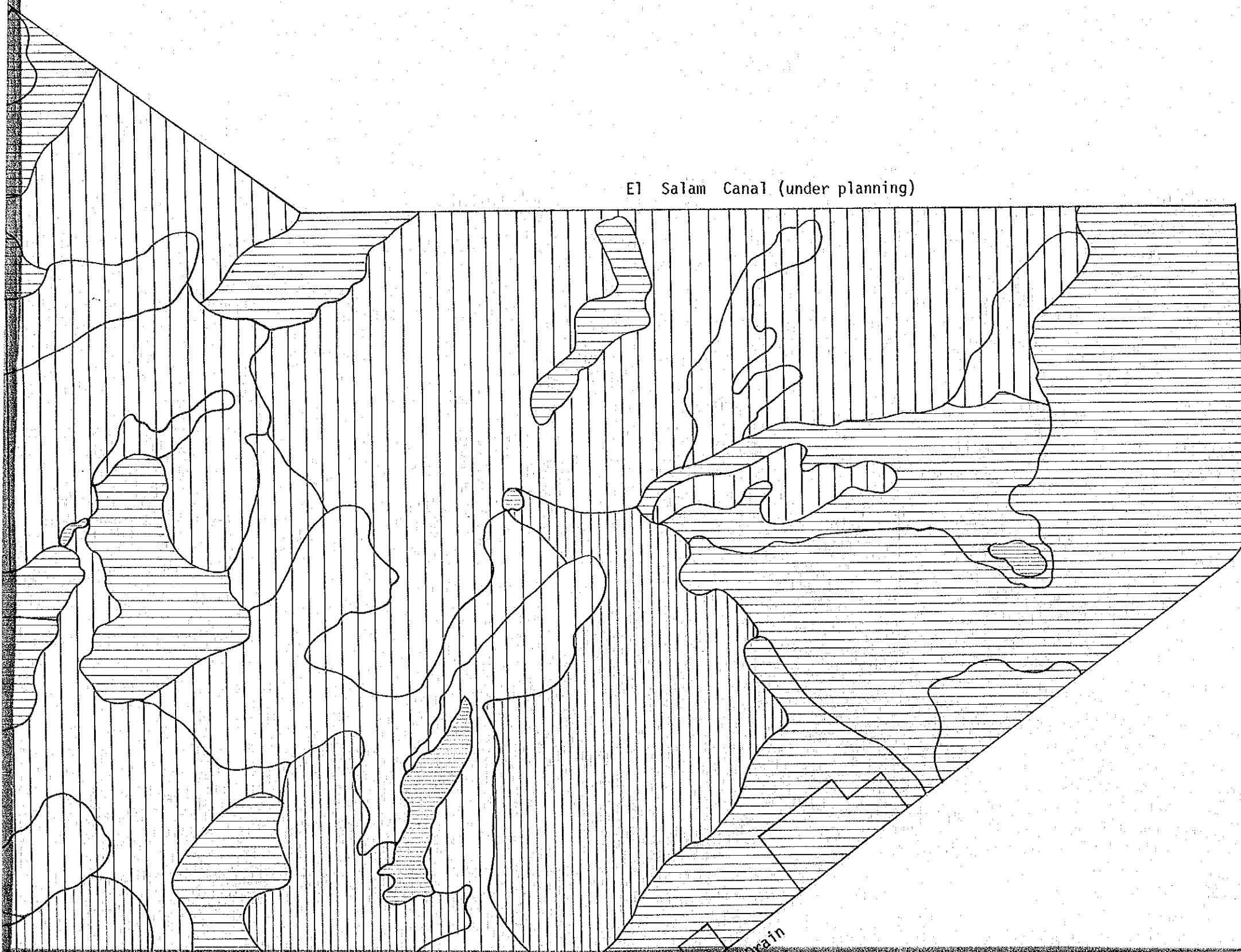
Ramses Drain



(SOIL POTENTIALITY MAP - I)

Lake Manzala

El Salam Canal (under planning)

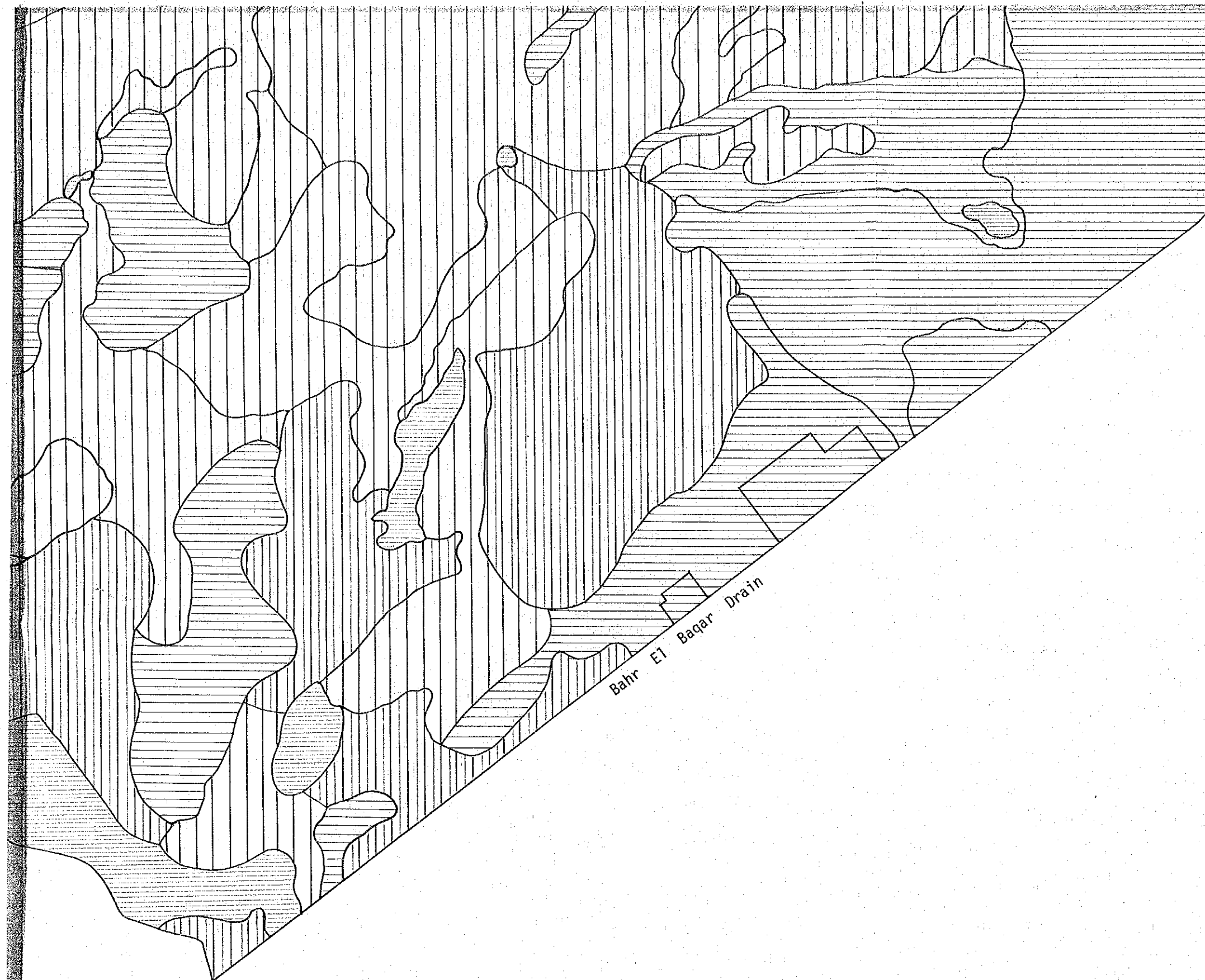


San El Hagar

Ramses Drain







THE ARAB REPUBLIC OF EGYPT
MINISTRY OF IRRIGATION

THE SOUTH HOSSAINIA VALLEY
AGRICULTURAL DEVELOPMENT PROJECT

Land Class of Land Reclamation

DATE February 1981 D.W.G.No. MAP C - 3

JAPAN INTERNATIONAL COOPERATION AGENCY