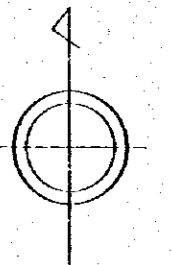
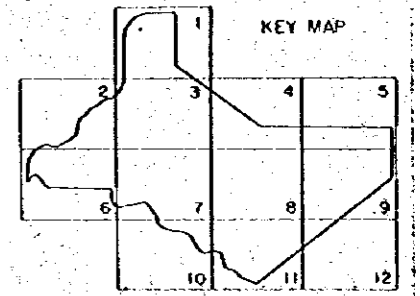


HOSANIA VALLEY PROJECT AREA



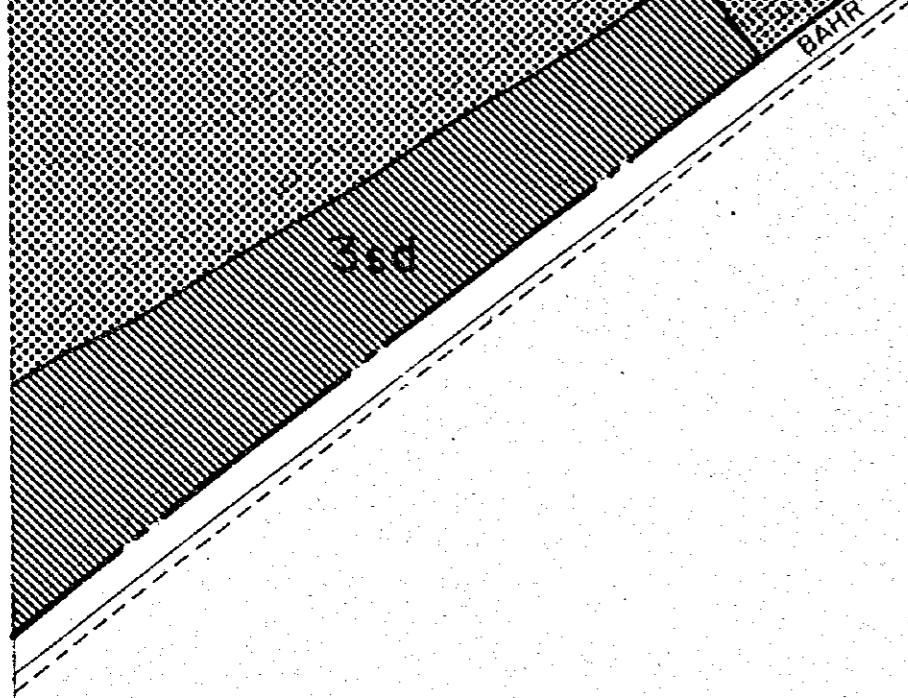
REFERENCE

Levelling heights 13.43


Contours 300
325

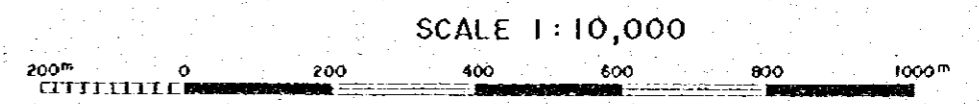
Levelling Bench Mark []

Main road - - - - -

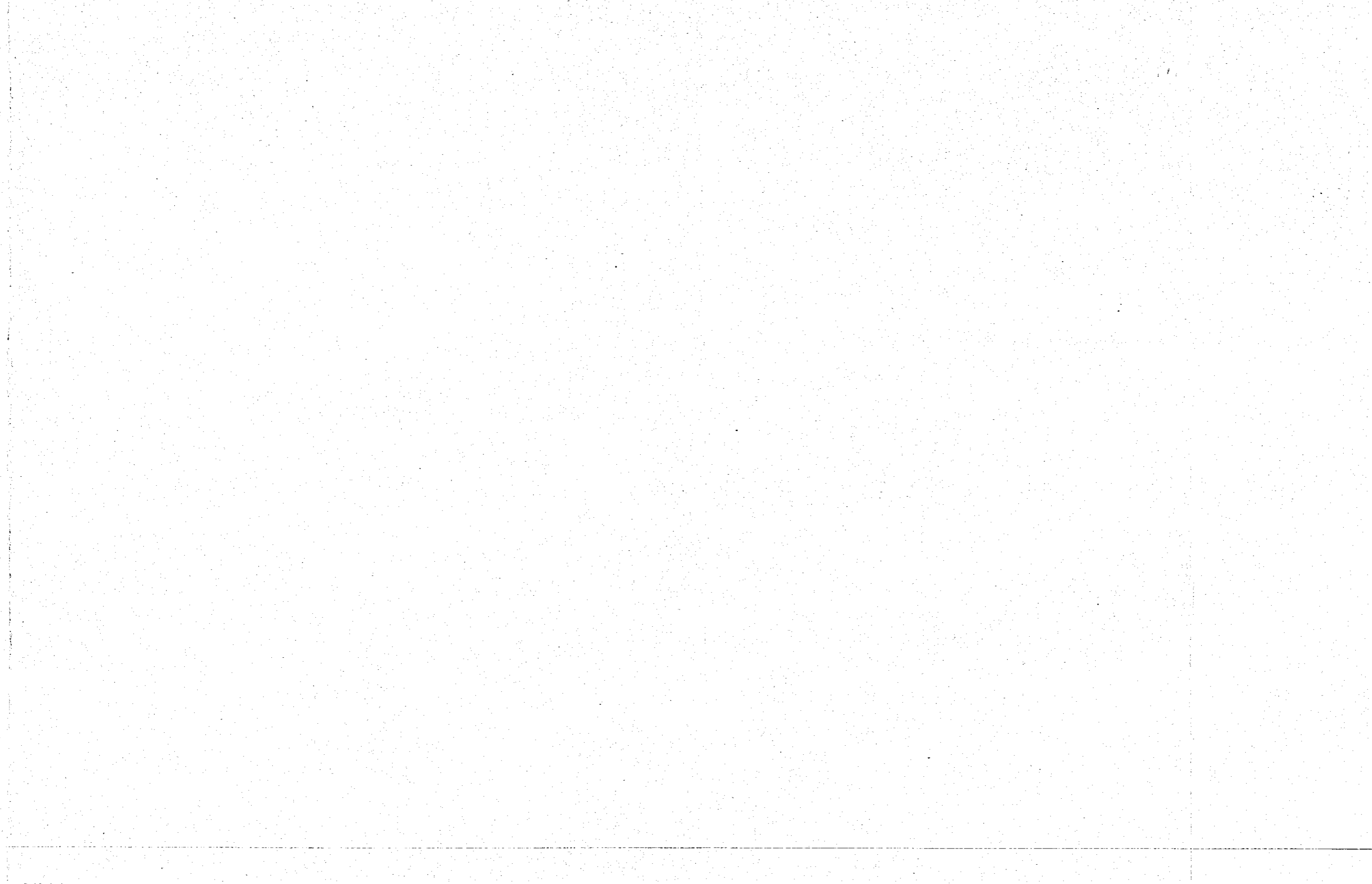


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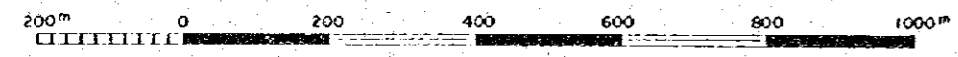
- Levelling heights 13.43
- Contours ~~300~~
 ~~325~~
- Levelling Bench Mark [B]
- Main road ---
- Car tracks - - -
- Irrigation canal = = =
- Private canal ———
- Marsh area 



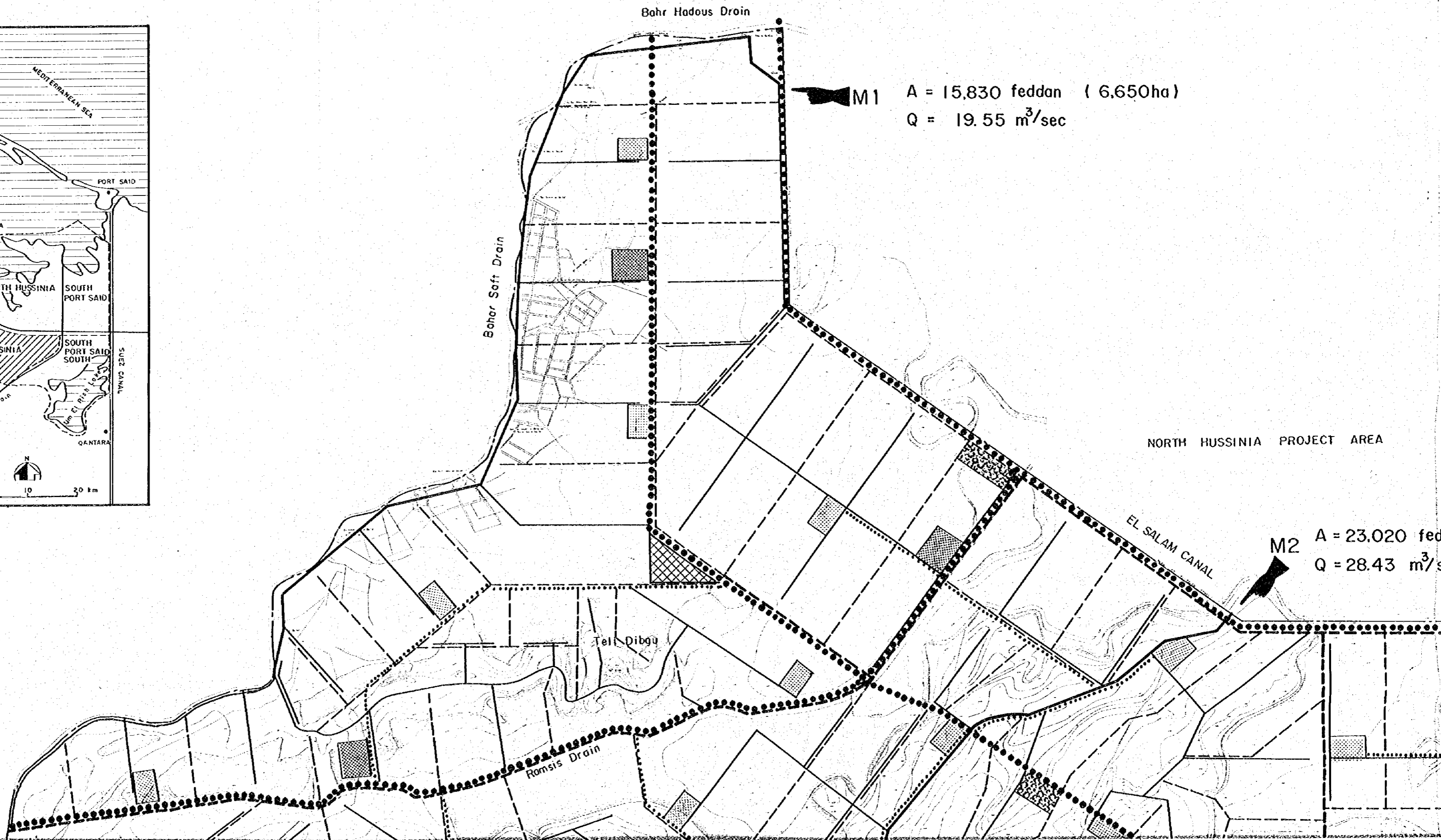
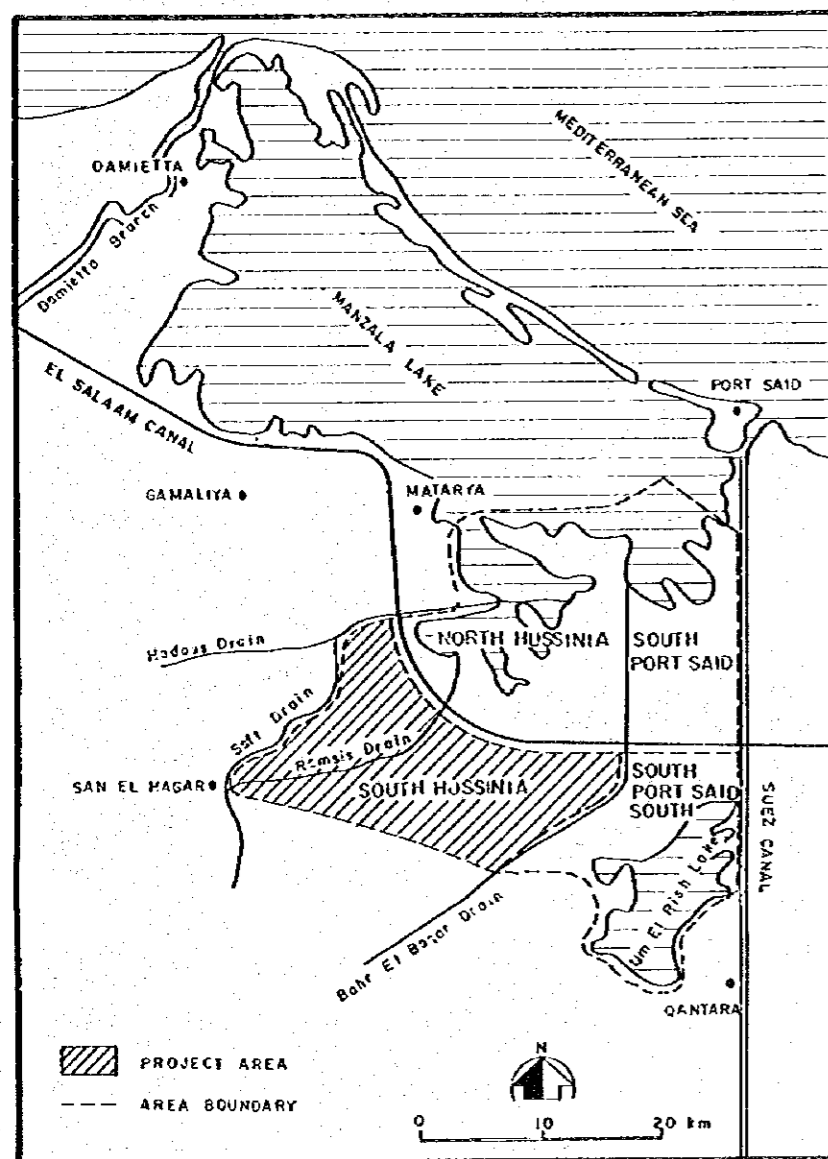
SCALE 1 : 10,000



SCALE 1 : 10,000



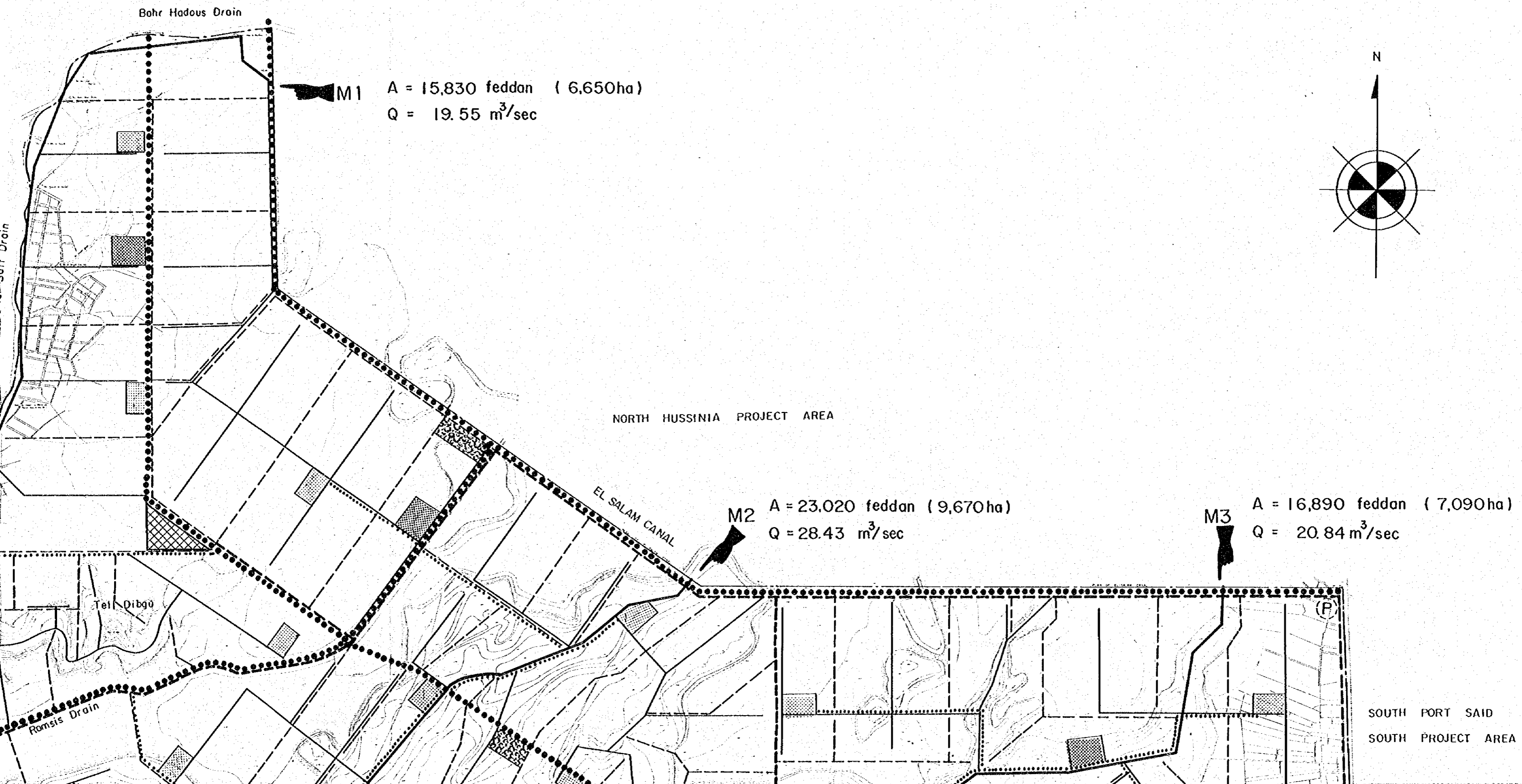
KEY MAP



M1 A = 15,830 feddan (6,650ha)
Q = 19.55 m³/sec

M2 A = 23,020 feddan
Q = 28.43 m³/sec

Tell Dibgu



Bohr Hadous Drain

M1 A = 15,830 feddan (6,650ha)
Q = 19.55 m³/sec

NORTH HUSSINIA PROJECT AREA

EL SALAM CANAL

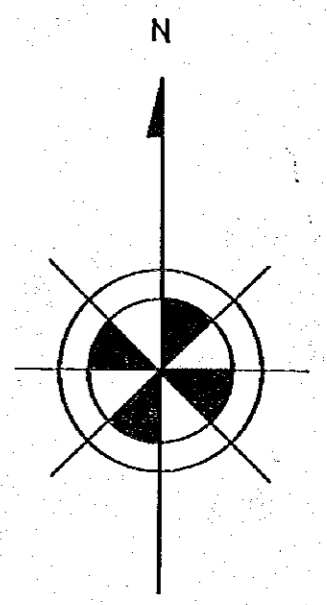
M2 A = 23,020 feddan (9,670ha)
Q = 28.43 m³/sec

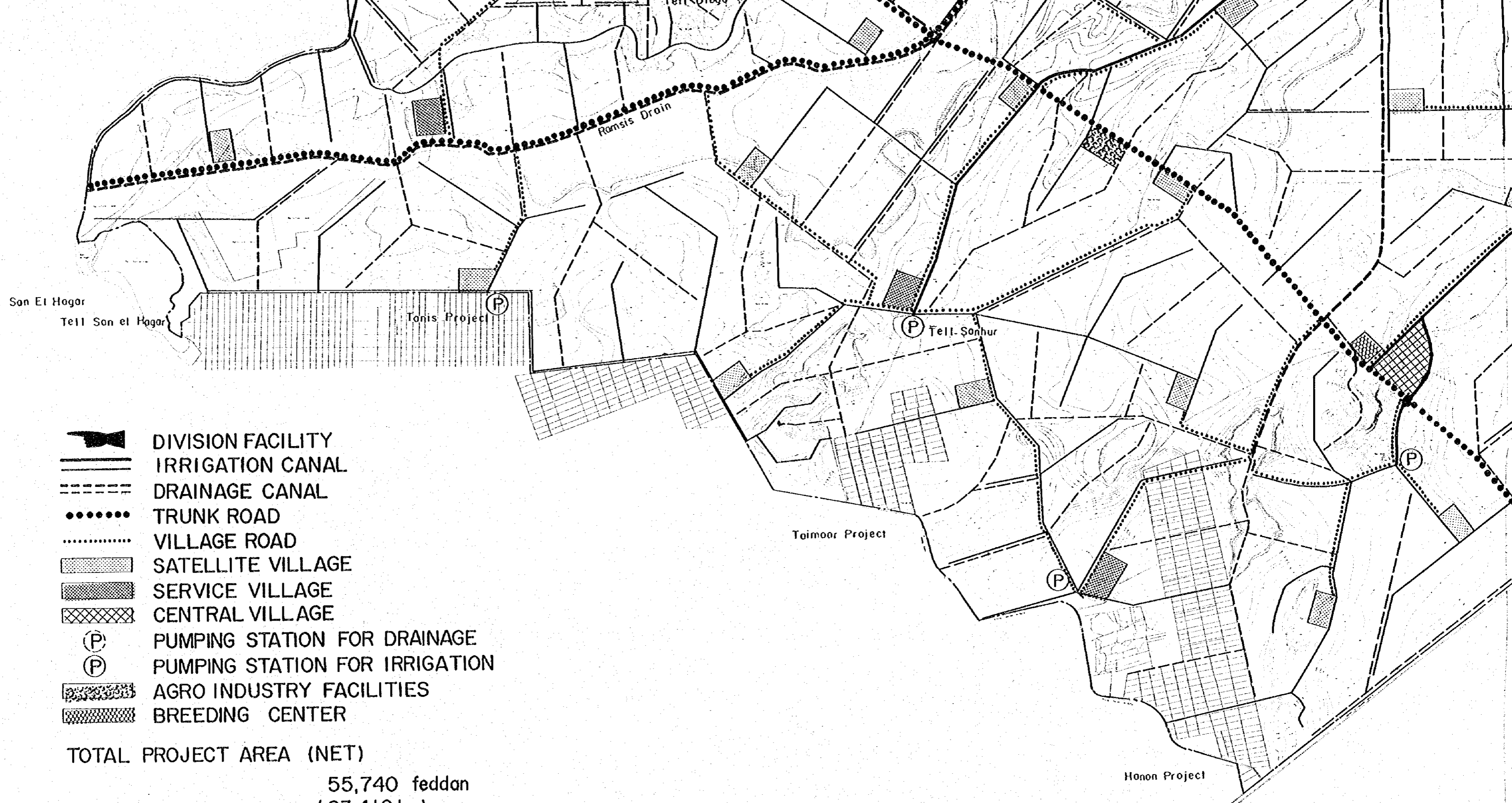
M3 A = 16,890 feddan (7,090ha)
Q = 20.84 m³/sec


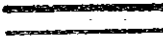


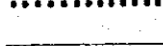
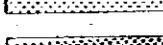




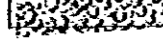
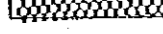
Tel Dibgo

Romsis Drain

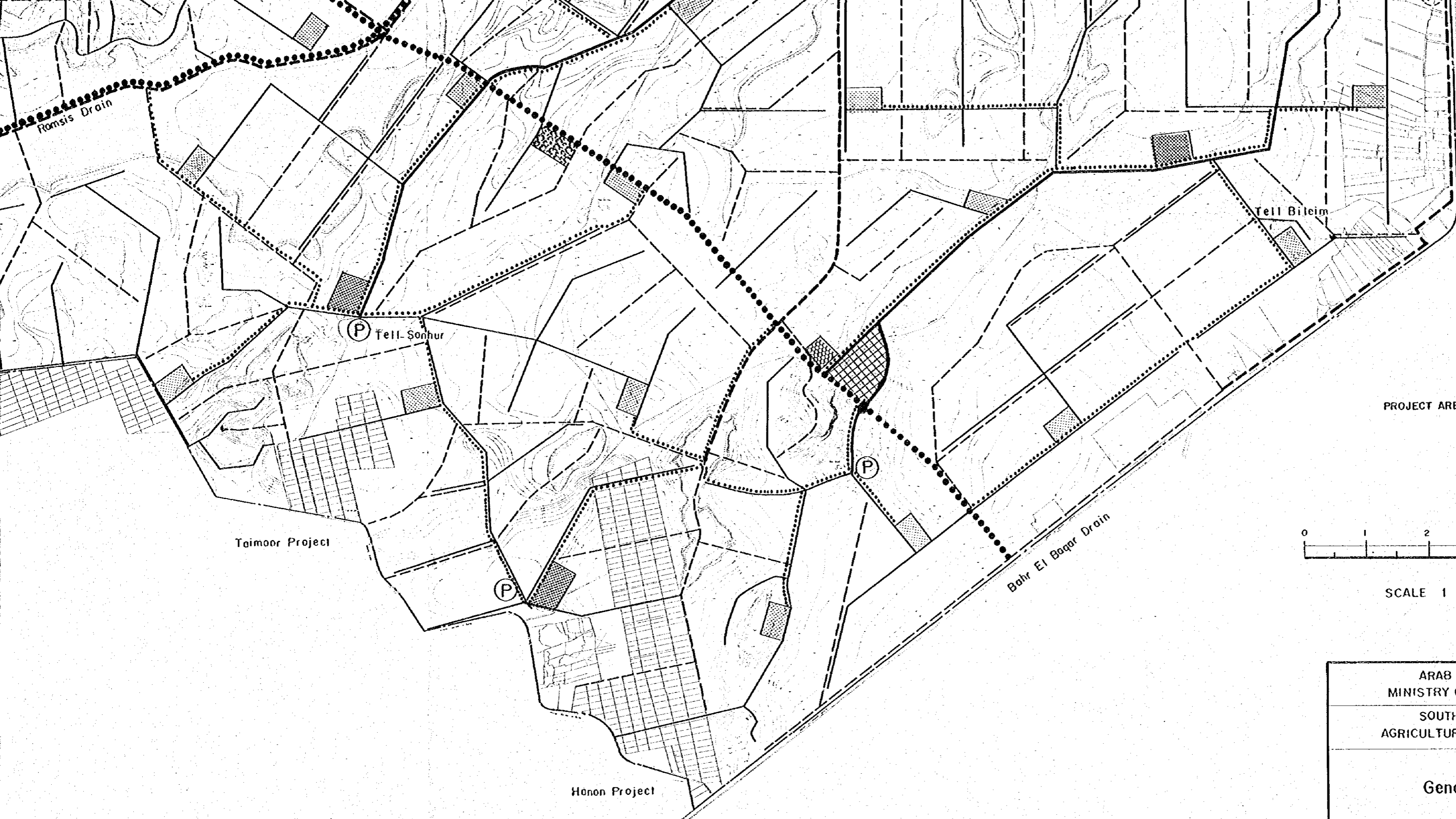
SOUTH PORT SAID
SOUTH PROJECT AREA





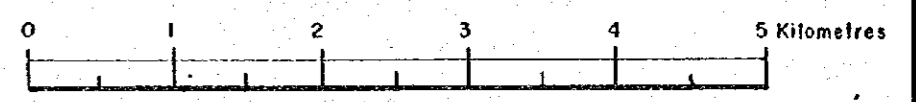
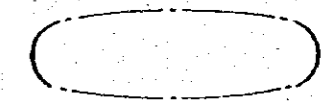
-  DIVISION FACILITY
-  IRRIGATION CANAL
-  DRAINAGE CANAL
-  TRUNK ROAD
-  VILLAGE ROAD
-  SATELLITE VILLAGE
-  SERVICE VILLAGE
-  CENTRAL VILLAGE
-  PUMPING STATION FOR DRAINAGE
-  PUMPING STATION FOR IRRIGATION
-  AGRO INDUSTRY FACILITIES
-  BREEDING CENTER

TOTAL PROJECT AREA (NET)
 55,740 feddan
 (23,410 ha)



SOUTH PORT SAID
SOUTH PROJECT AREA

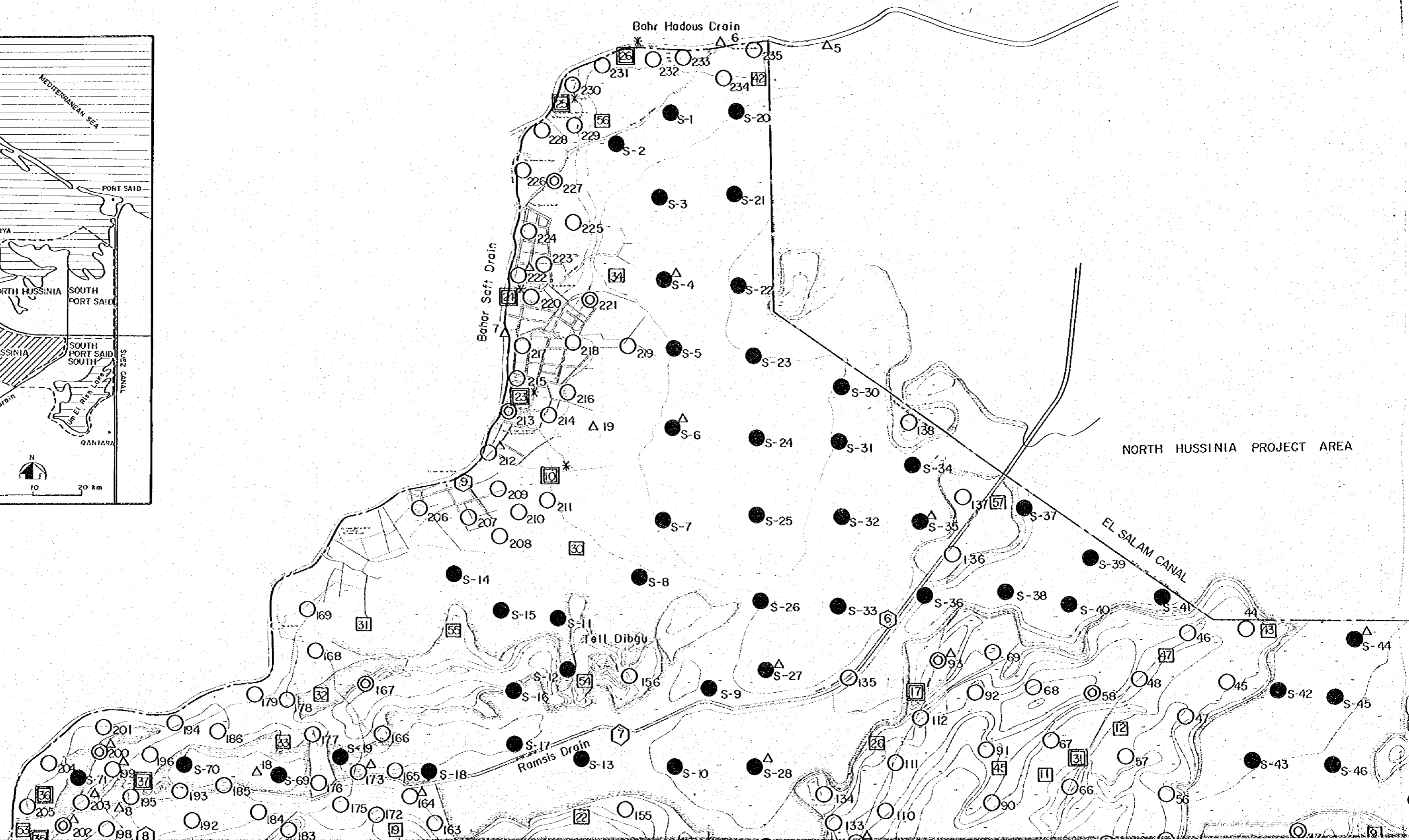
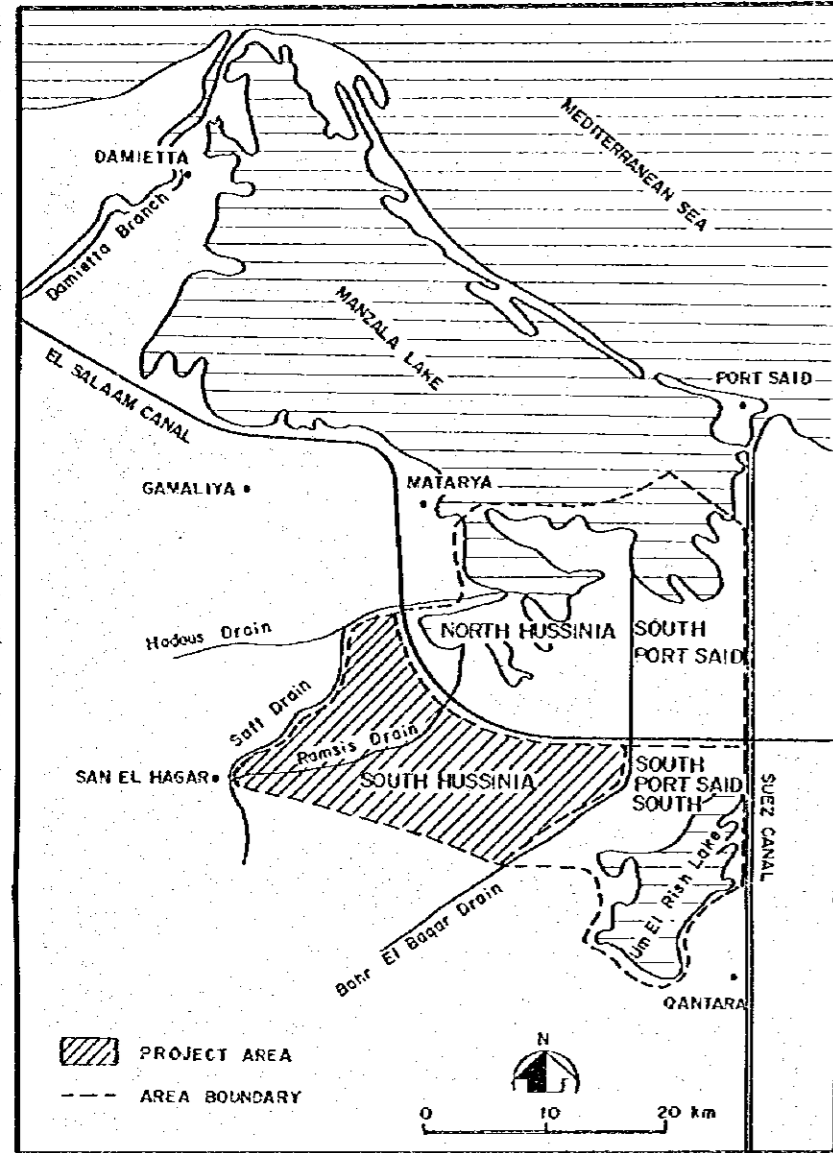
PROJECT AREA

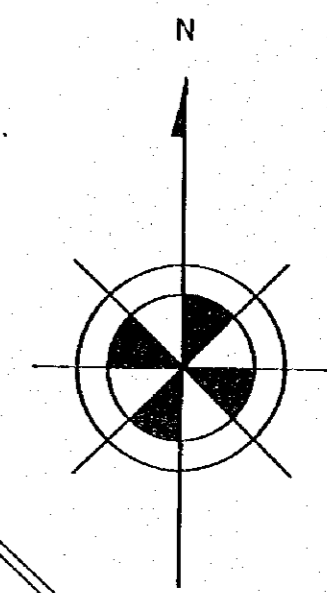
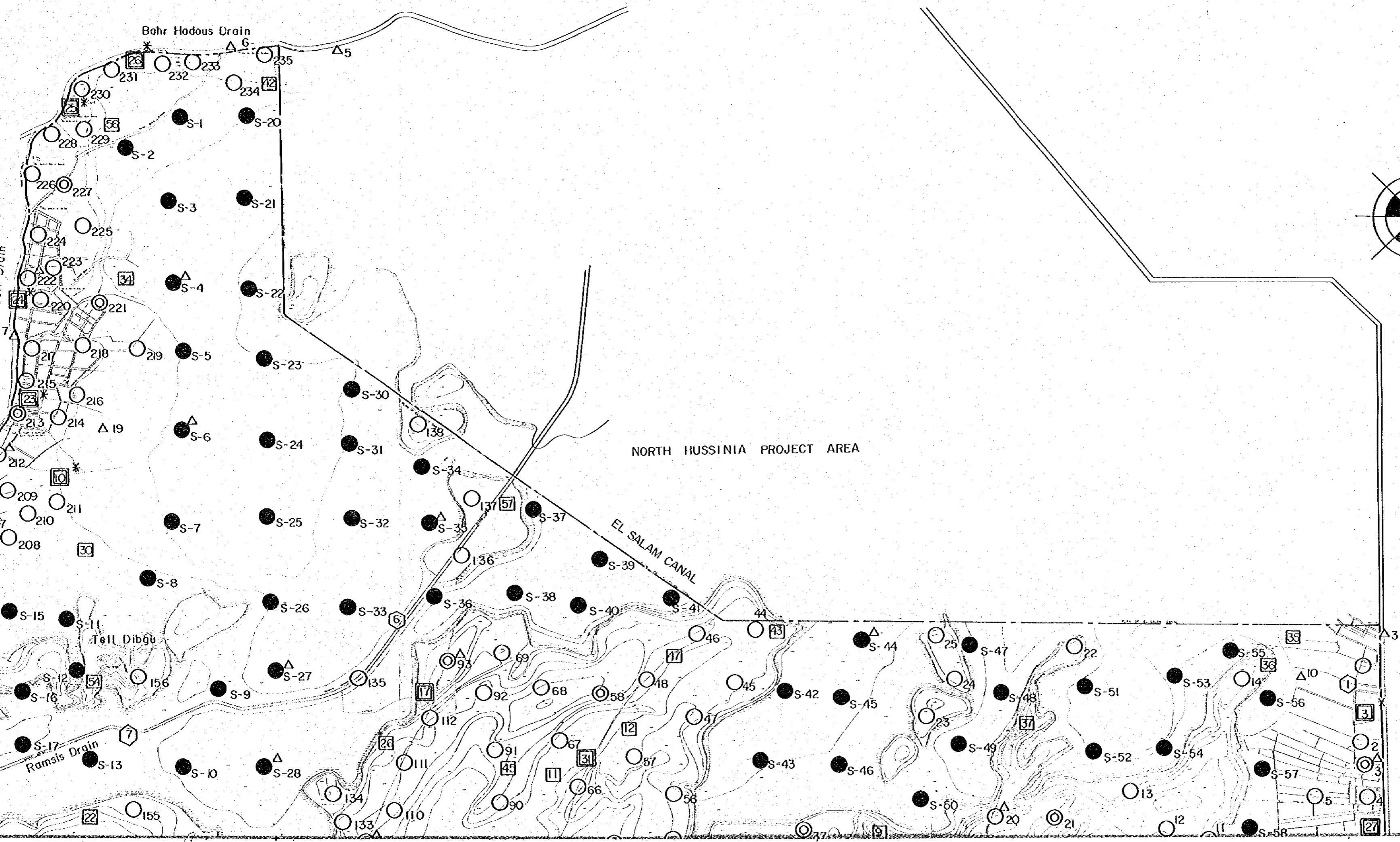


SCALE 1 : 50,000

ARAB REPUBLIC OF EGYPT			
MINISTRY OF LAND RECLAMATION			
SOUTH HUSSINIA VALLEY			
AGRICULTURAL DEVELOPMENT PROJECT			
General Plan			
DATE	April 1984	DWG. NO.	1
JAPAN INTERNATIONAL COOPERATION AGENCY			

KEY MAP





NORTH HUSSINIA PROJECT AREA

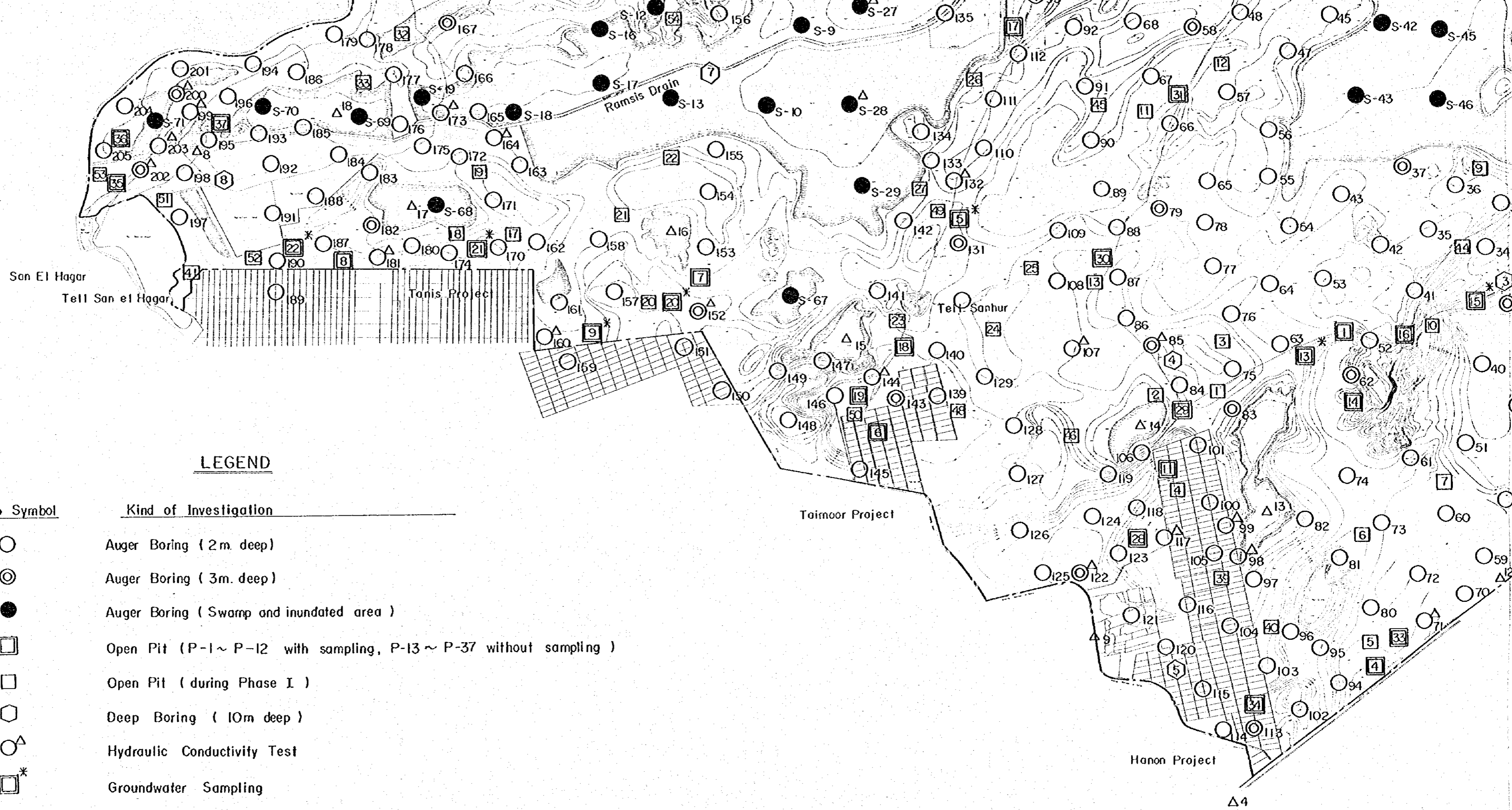
EL SALAM CANAL

SOUTH PORT SAID
SOUTH PROJECT AREA

Bohr Hadous Drain

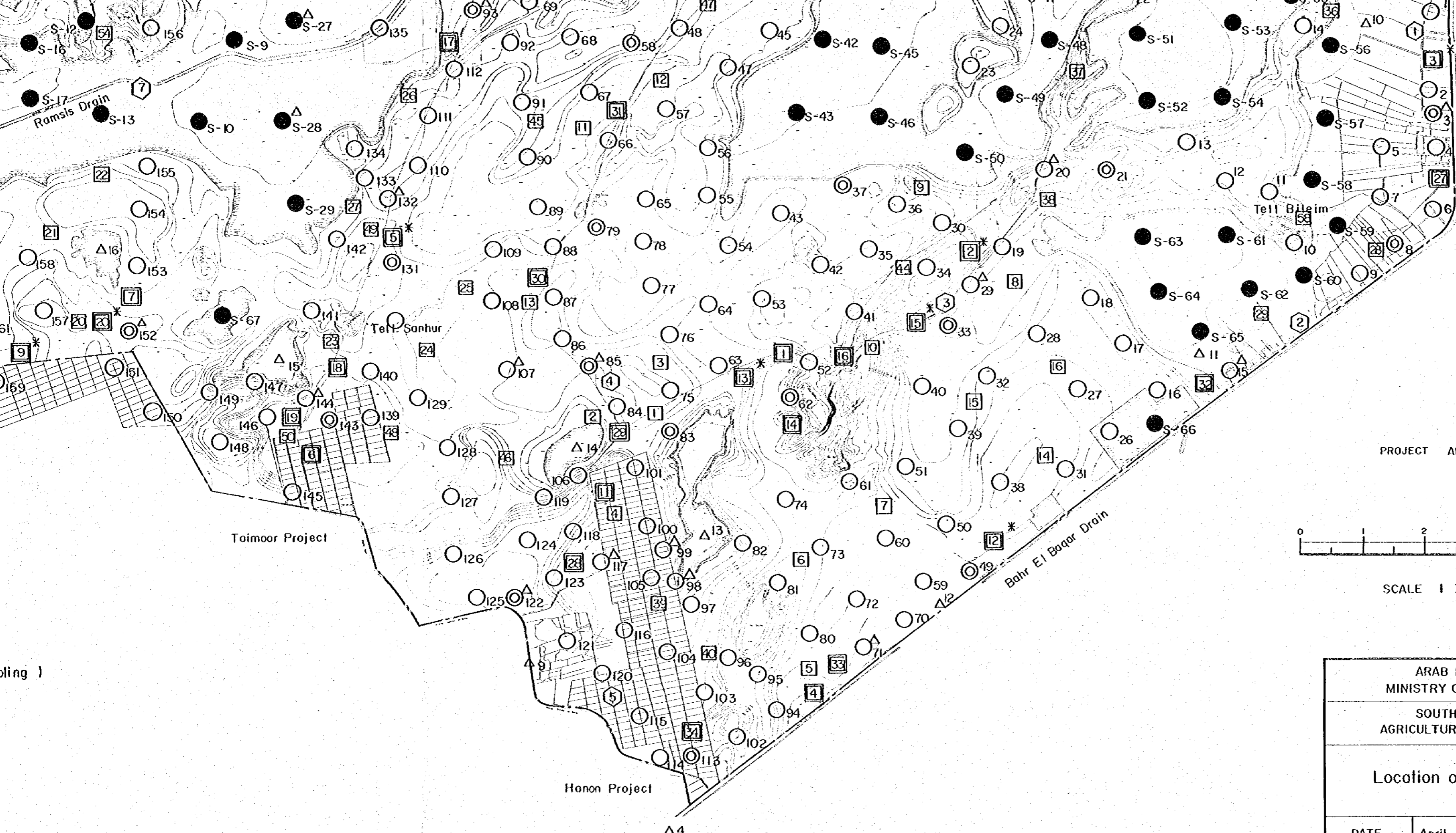
Ramsis Drain

Tell Dibgu



LEGEND

Map Symbol	Kind of Investigation
○	Auger Boring (2m. deep)
⊙	Auger Boring (3m. deep)
●	Auger Boring (Swamp and inundated area)
□	Open Pit (P-1 ~ P-12 with sampling, P-13 ~ P-37 without sampling)
□	Open Pit (during Phase I)
⬡	Deep Boring (10m deep)
○△	Hydraulic Conductivity Test
□*	Groundwater Sampling
△	Surface Water Sampling



SOUTH PORT SAID
SOUTH PROJECT AREA

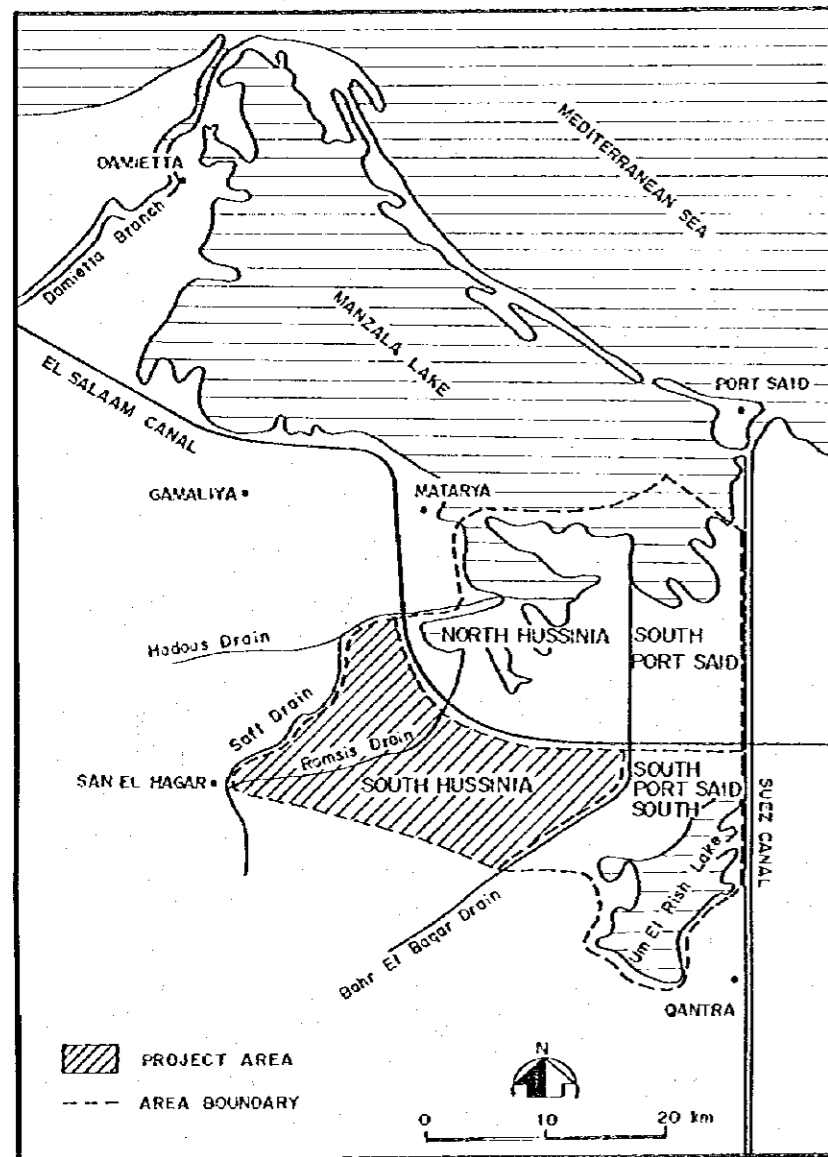
PROJECT AREA



SCALE 1 : 50,000

ARAB REPUBLIC OF EGYPT MINISTRY OF LAND RECLAMATION			
SOUTH HUSSINIA VALLEY AGRICULTURAL DEVELOPMENT PROJECT			
Location of Investigation Sites			
DATE	April 1984	DWG. NO.	2
JAPAN INTERNATIONAL COOPERATION AGENCY			

KEY MAP



NORTH HUSSINIA PROJECT AREA

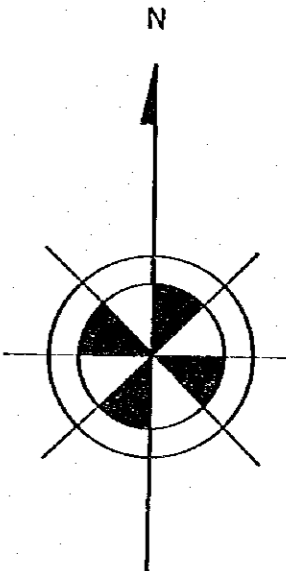
EL SALAM CANAL

Bahr Hadous Drain

Bahr Saft Drain

Ramsis Drain

Bohr Hadous Drain

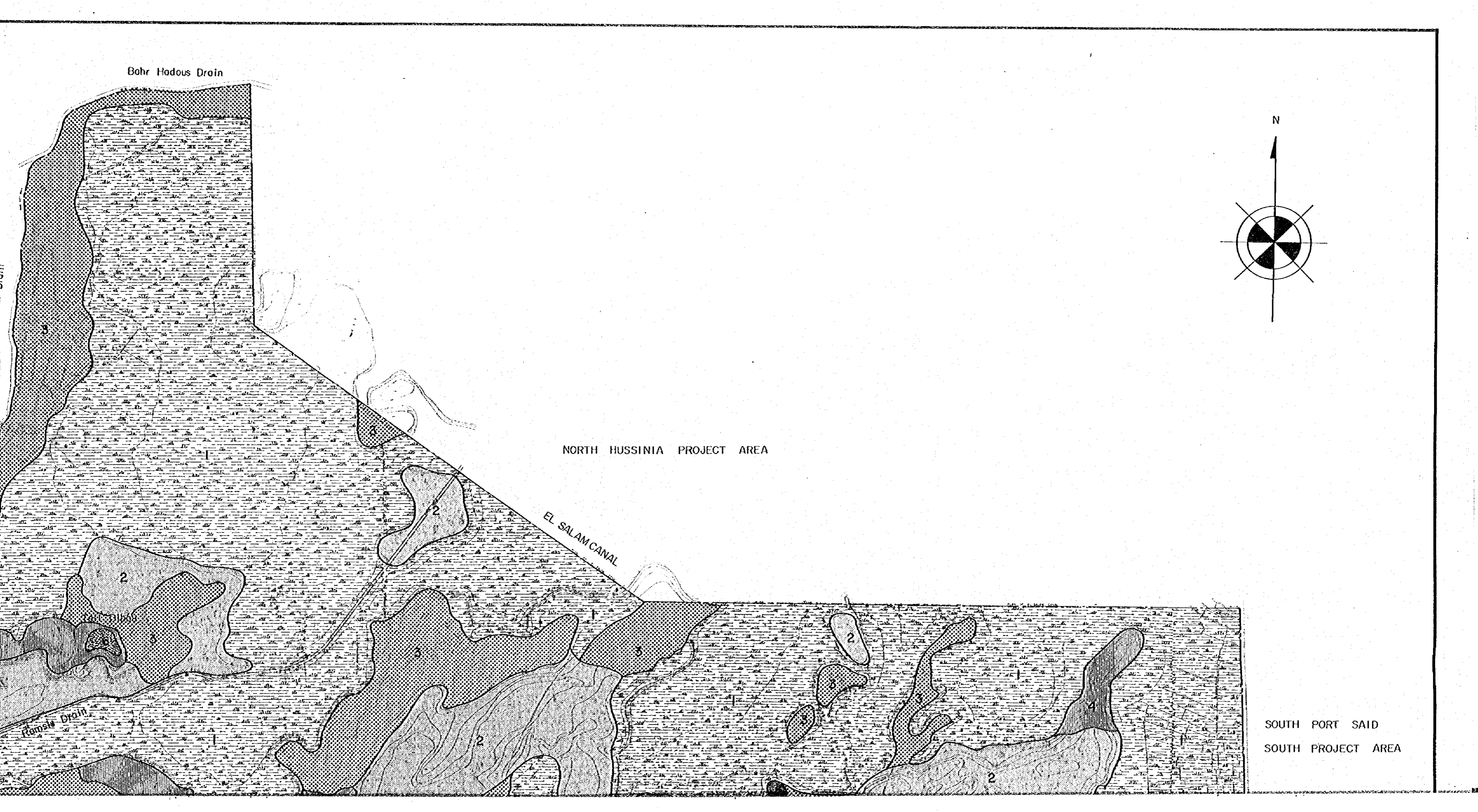


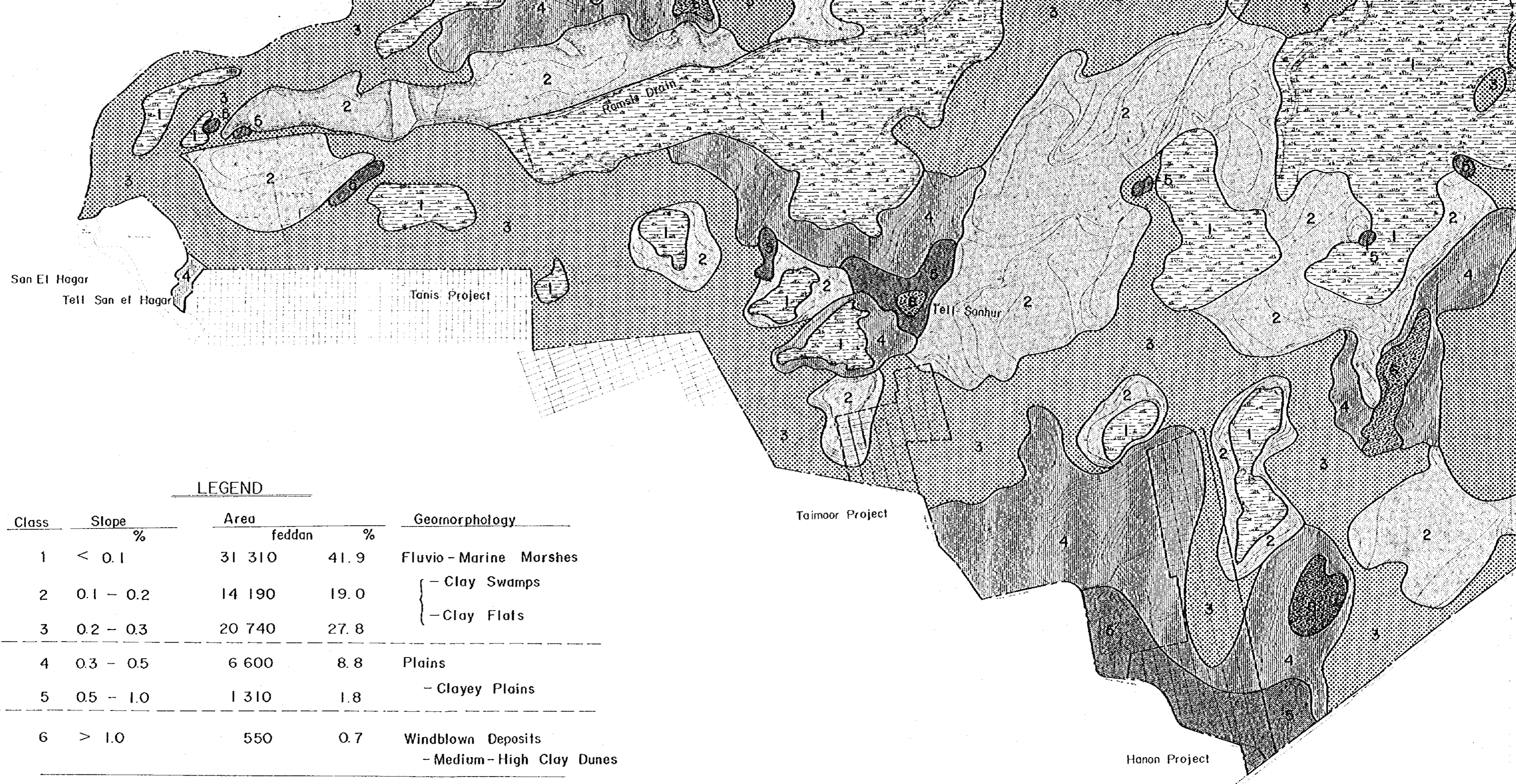
NORTH HUSSINIA PROJECT AREA

EL SALAM CANAL

Ramsis Drain

SOUTH PORT SAID
SOUTH PROJECT AREA





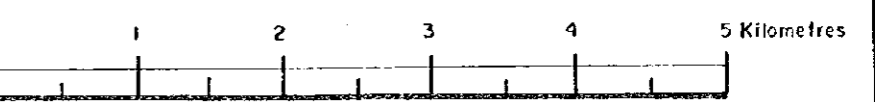
LEGEND

Map Symbol	Class	Slope	Area		Geomorphology
		%	feddan	%	
1	1	< 0.1	31 310	41.9	Fluvio - Marine Marshes
2	2	0.1 - 0.2	14 190	19.0	<ul style="list-style-type: none"> - Clay Swamps - Clay Flats
3	3	0.2 - 0.3	20 740	27.8	
4	4	0.3 - 0.5	6 600	8.8	Plains
5	5	0.5 - 1.0	1 310	1.8	- Clayey Plains
6	6	> 1.0	550	0.7	Windblown Deposits - Medium - High Clay Dunes
		Total	74 700	100.0	



SOUTH PORT SAID
SOUTH PROJECT AREA

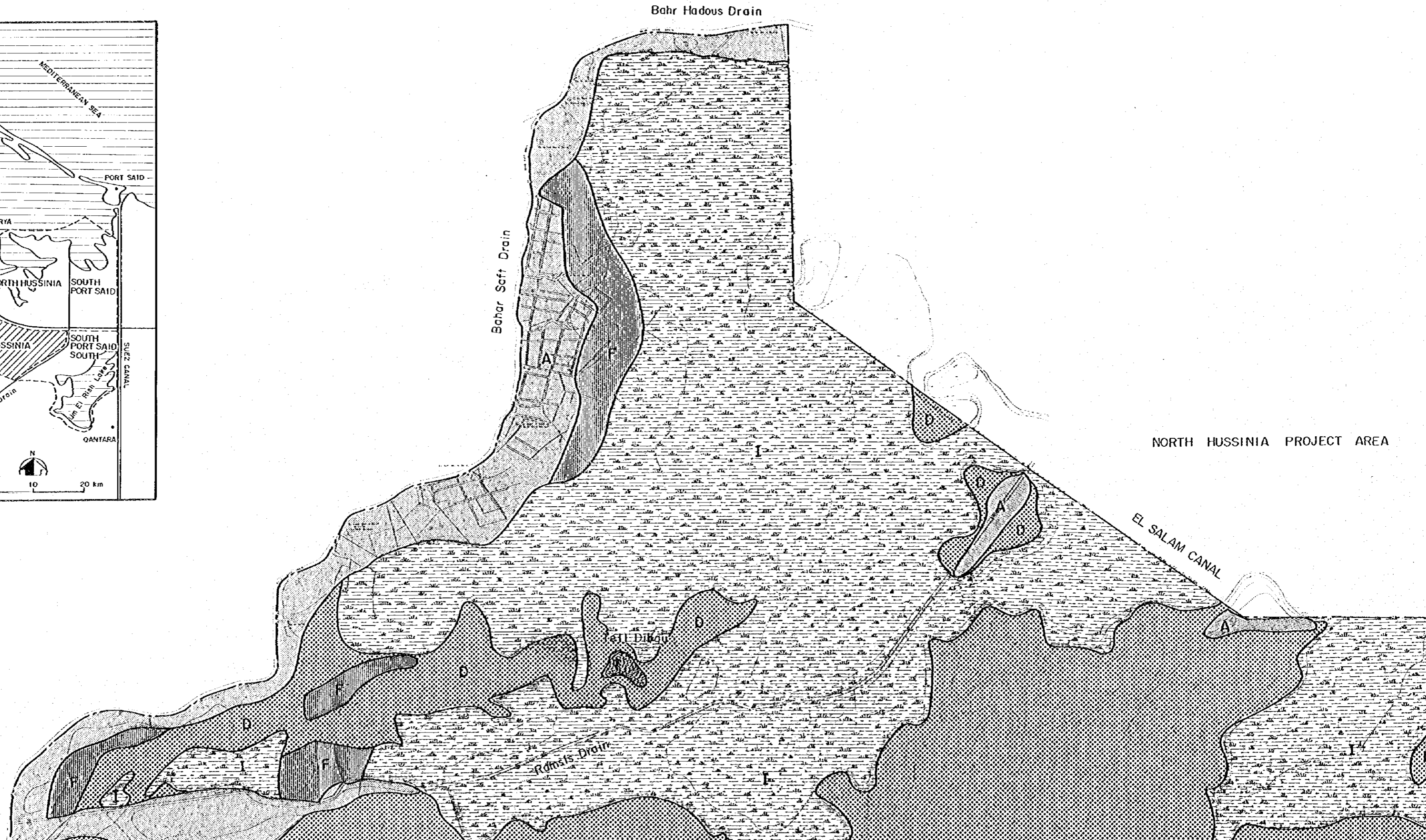
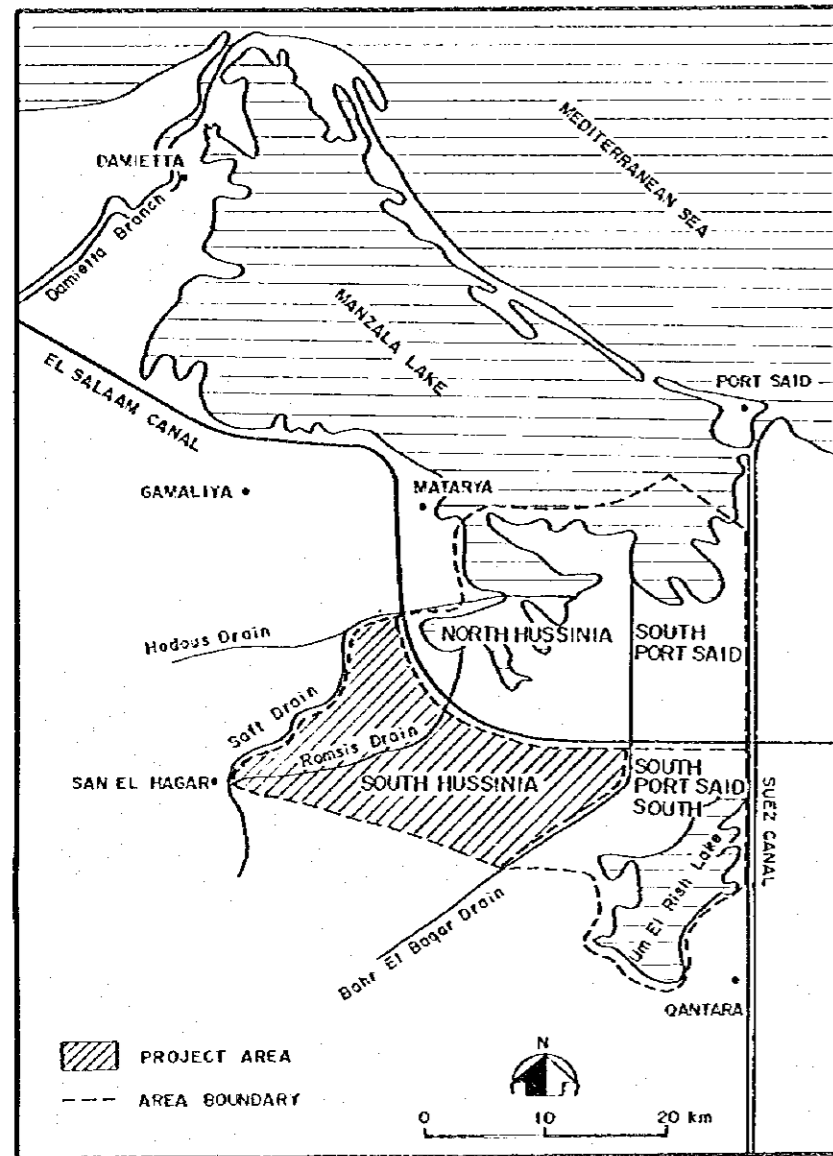
PROJECT AREA 



SCALE 1 : 50,000

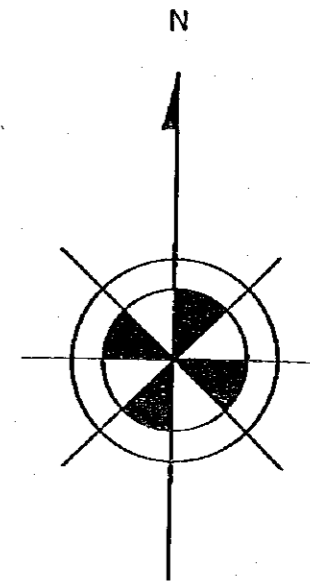
ARAB REPUBLIC OF EGYPT MINISTRY OF LAND RECLAMATION			
SOUTH HUSSINIA VALLEY AGRICULTURAL DEVELOPMENT PROJECT			
Geomorphology and Land Slope Classification Map			
DATE	April 1984	DWG. NO.	3
JAPAN INTERNATIONAL COOPERATION AGENCY			

KEY MAP



NORTH HUSSINIA PROJECT AREA

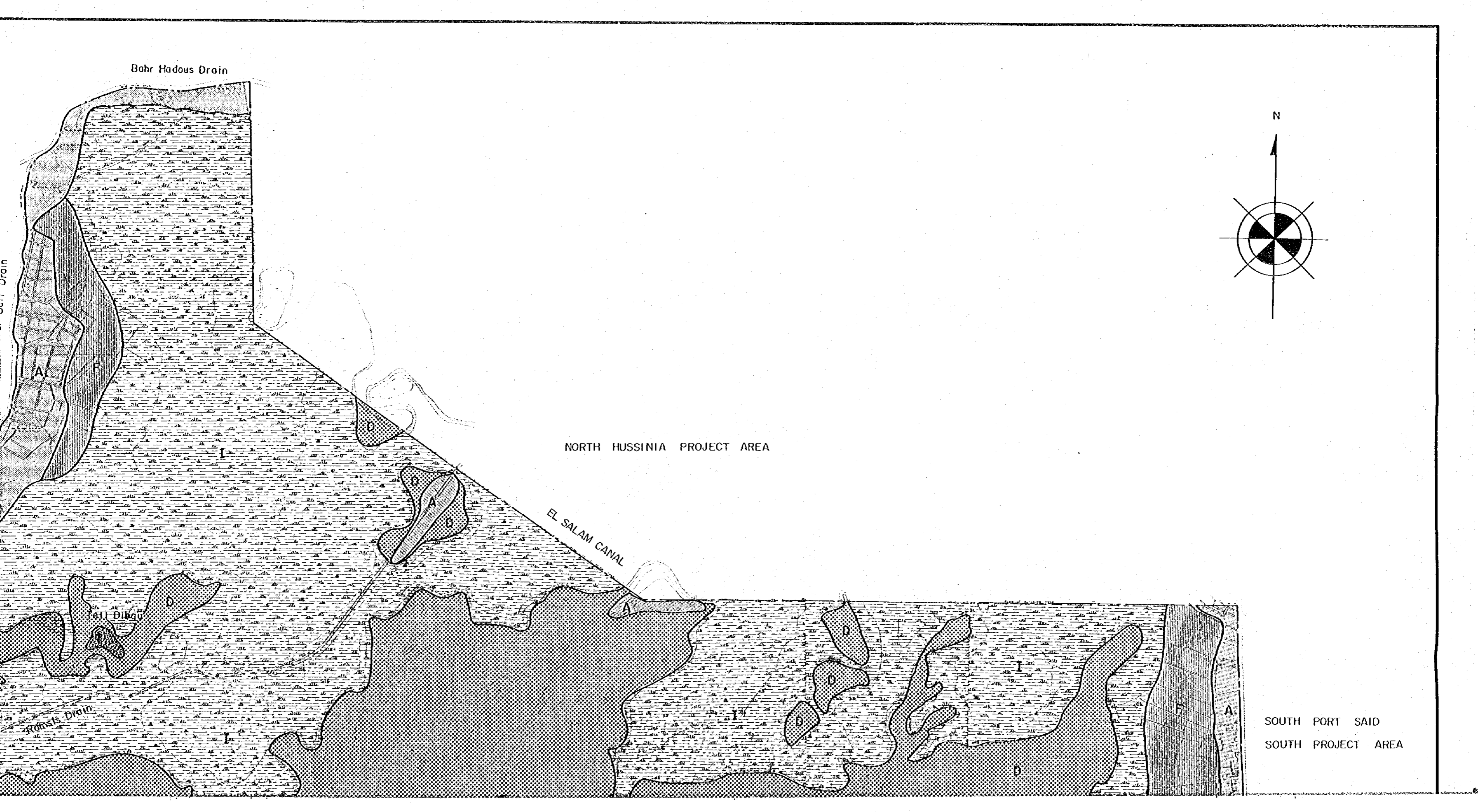
Bohr Hadous Drain

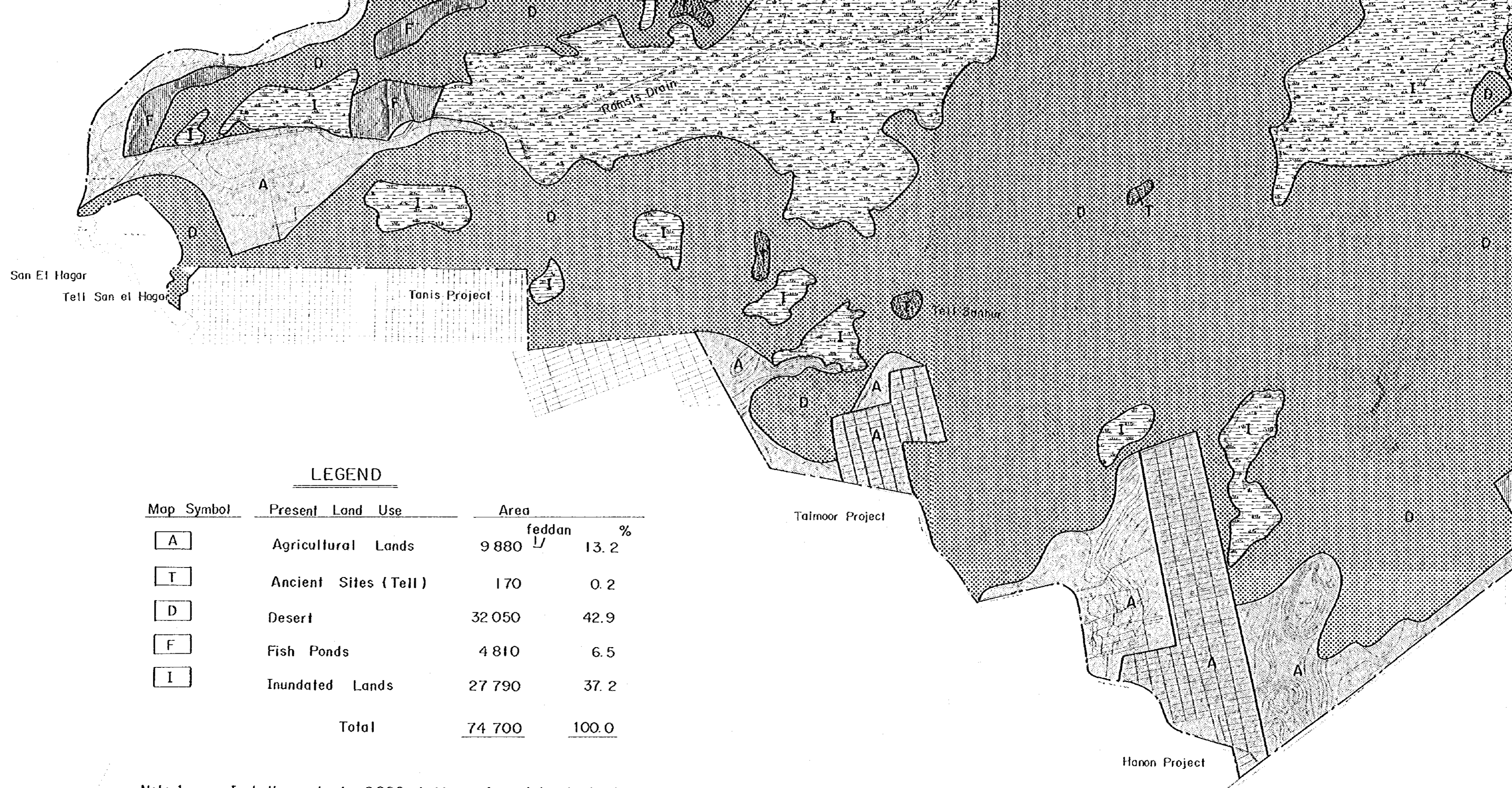


NORTH HUSSINIA PROJECT AREA

EL SALAM CANAL

SOUTH PORT SAID
SOUTH PROJECT AREA





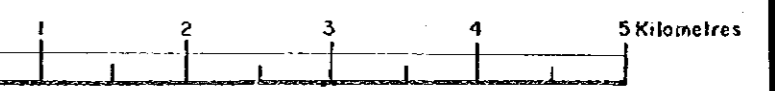
LEGEND

Map Symbol	Present Land Use	Area	
		feddan	%
A	Agricultural Lands	9 880	13.2
T	Ancient Sites (Tell)	170	0.2
D	Desert	32 050	42.9
F	Fish Ponds	4 810	6.5
I	Inundated Lands	27 790	37.2
Total		<u>74 700</u>	<u>100.0</u>

Note 1/ Including about 2000 feddan of reclaimed lands.



SOUTH PORT SAID
SOUTH PROJECT AREA



SCALE 1 : 50,000

%
13.2
0.2
42.9
6.5
37.2
100.0

lands.

Taimoor Project

Hanon Project

Bahr El Baqar Drain

ARAB REPUBLIC OF EGYPT MINISTRY OF LAND RECLAMATION			
SOUTH HUSSINIA VALLEY AGRICULTURAL DEVELOPMENT PROJECT			
Present Land Use Map			
DATE	April 1984	DWG. NO.	4
JAPAN INTERNATIONAL COOPERATION AGENCY			