

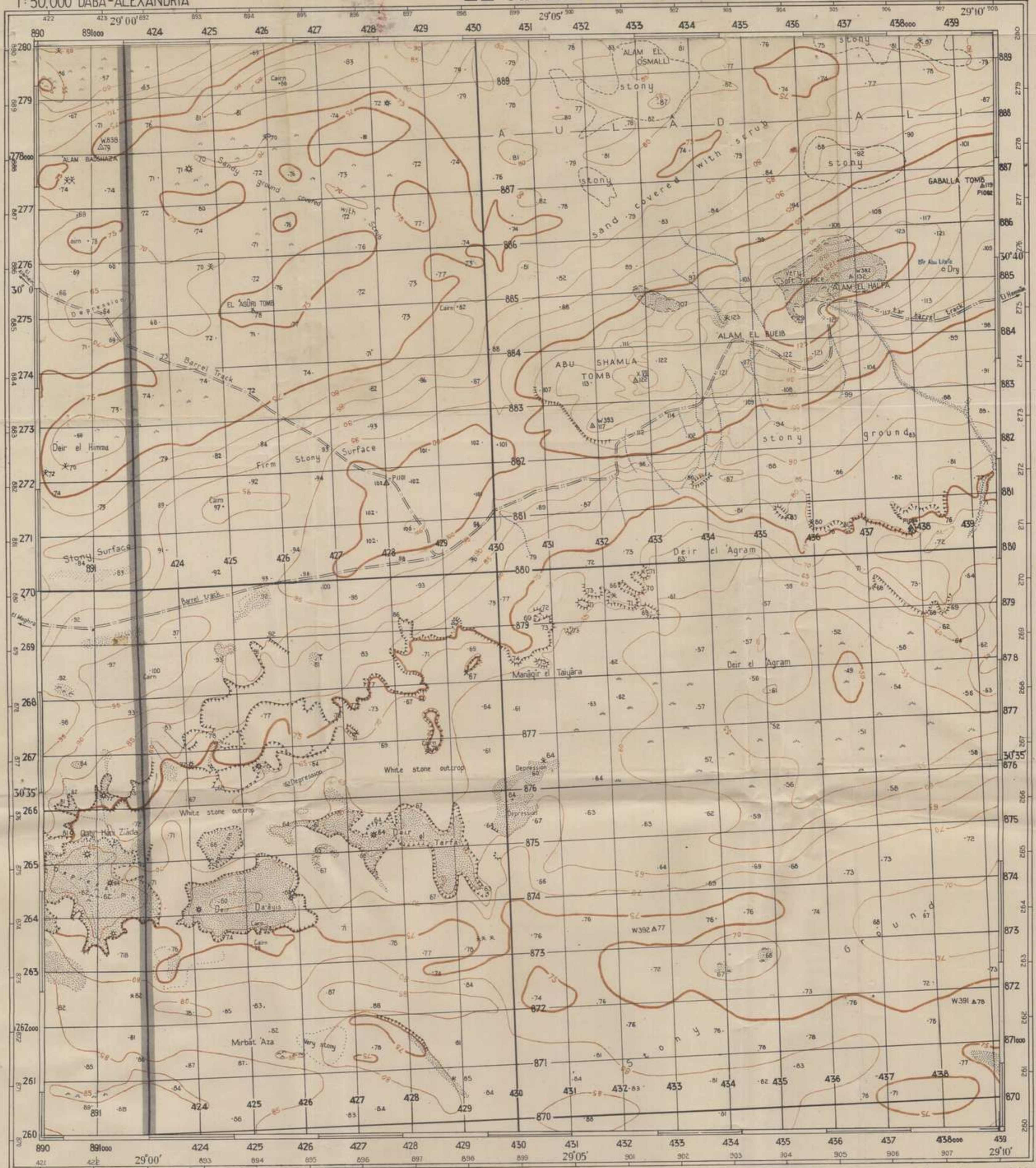
**AWM52**  
**2nd Australian Imperial Force and Citizen  
Military Forces unit war diaries, 1939-45 War**

Item number: 8/5/2

2/2 Machine Gun Battalion

October 1942,  
Maps, part 1 of 2

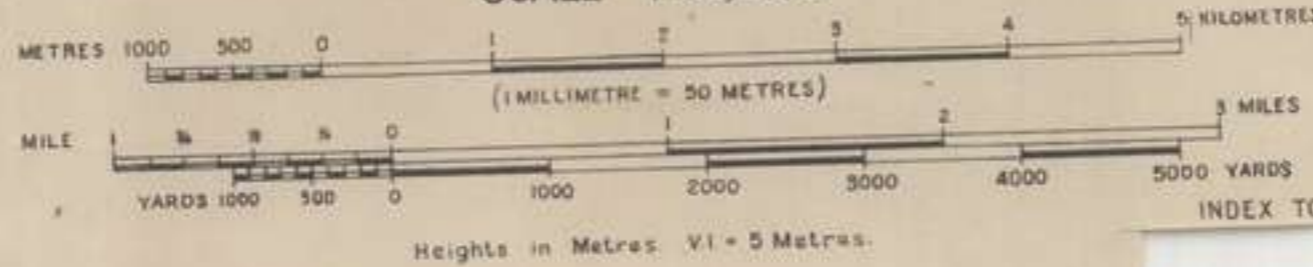




MDR 518/158 GLOSSARY

- Alam, pl. Almal - camp
Bab, dm. Bawab - door
Bir, pl. Abir, Abayr, Bayir - rock column
Dawwar - house
Deir - depression
Ellet - family, tribal section
Esbat - village
Gabbana, Gabbana - cemetery
Gharb, pl. Ghurub - rising stone
Ghat - area cultivated after rain
Hagrag - summit of escarpment
Haqfa, Haqfa - spot on mud plain
Hushafa, Hushafa - rock projecting from soil
Hafya, Hafyat - patch of scrub
Hawaghat -
Haw - colluvial depression
Hawa, Hawet - rising ground
Kafr, Kafret - village
Karn, pl. Karim - field surrounded by
Karnia, Karnabat, pl. Karnas - fig tree
Qilet - little hill
Mastwa, dm. Mastawa - mud hill
Maillaha - salt marsh
Manshi - house
Ma'lan, pl. Marlan - shallow well
Marsa, Marsat - anchorage
Minqar - promontory on land
Nawa, Nawet - mound of earth produced by eroding a culvert
Nuqra - depression
Qabr, pl. Qubar - grave
Qarya, Qaryet - ruined village
Qib - fixed sand dune
Ris, dm. Riset - headland
Raqqet, Raqqet - dry water course
Sabaha - dry salt marsh
Sakan - dwelling
Silya, Silyet, pl. Sawin - deep well
Sidi - saint
Tallet - hill
Thamada, Thamadet - temporary water hole
Wad - water course
Zabna, Zabnet - village

SCALE 1:50,000



Surveyed, drawn and printed by the South African Survey Coy, November 1941. Reprinted by 19th Field Survey Coy., R.E. (S) June 1942.

REFERENCE

- Railways with telephone lines
Telephone lines
Macadamised Road (with Kilo Feet)
Motor Tracks
Canal Tracks
International Boundary Numbered Beacon
Frontier Wire
Pole Line
Cactus
Wadi
Subsidence (Salt Marsh)
Marsh
Sand or Wadi Bottoms
Cliff Rock
Cannon (the top of each contour number is the line or line of true north at the centre of the contour)
Spot Height
House
Mound
Shady Tomb
Green
Mound
Sand
Escarpment

TO GIVE A "PURPLE" GRID REFERENCE ON THIS SHEET

FIGURES Pay no attention to the smaller co-ordinate figures at the corners and in the margins. They are for finding full co-ordinates. PAY ATTENTION TO LARGER MARGINAL FIGURES AND TO THOSE PRINTED ON THE FACE OF THE MAP.

Table with columns for East and North coordinates, showing values like 891, 892, 278, 279 and instructions for finding full coordinates.

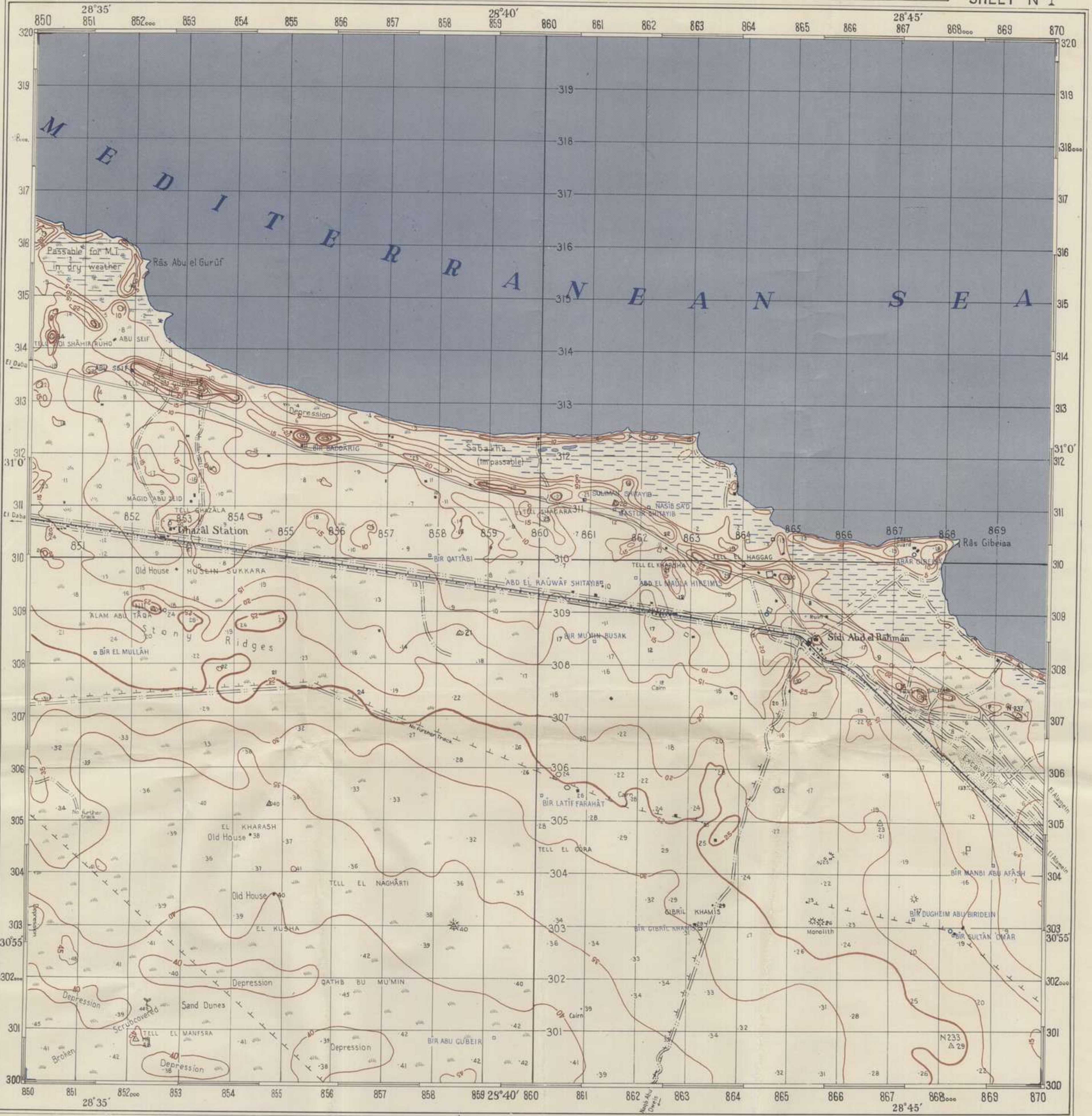
TO GIVE A "RED" GRID REFERENCE ON THIS SHEET

FIGURES Pay no attention to the smaller co-ordinate figures at the corners and in the margins. They are for finding full co-ordinates. PAY ATTENTION TO LARGER MARGINAL FIGURES AND TO THOSE PRINTED ON THE FACE OF THE MAP.

Table with columns for East and North coordinates, showing values like 425, 426, 885, 886 and instructions for finding full coordinates.

AT THE CENTRE OF THIS SHEET MAGNETIC NORTH IS 2° EAST OF TRUE NORTH AND 1° 15' EAST OF GRID NORTH. ANNUAL CHANGE 4" EASTWARDS. "PURPLE" GRID GRID NORTH IS 1° 05' EAST OF TRUE NORTH AT THE CENTRE OF THE WEST EDGE OF THIS SHEET. "RED" GRID GRID NORTH IS 1° 05' WEST OF TRUE NORTH AT THE CENTRE OF THE WEST EDGE OF THIS SHEET.

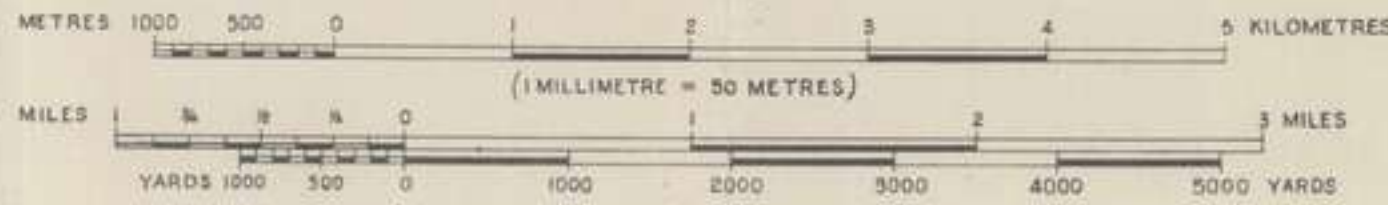




MDR. 518/156 GLOSSARY

- \*Alam, pl. Alamat—town.
- Bah, dim. Baweh—door.
- Bir, pl. Abir, Abayir, Blyin—rock cistern.
- Dawrah—house.
- Deh—depression.
- \*Eilat—family, tribal section.
- Eilat—village.
- Gabbana, Gabbana—cemetery.
- Ghard, pl. Ghurid—mound.
- Ghat—area cultivated after rain.
- Haggag—summit of a mountain.
- Heifa, Heifa—open or rounded ridges.
- Hafifa, Hafifa—rock projecting from a cliff.
- Hafifa, Hafifa—patch of scrub.
- Huweit—
- \*Ib—cultivable depression.
- \*Iwa, Iwa—rising ground.
- Kafir, Kafir—village.
- Karm, pl. Karmat—field surrounded by banks of earth.
- Karmosa, Karmosa—fig tree.
- Kilet—little hill.
- Medwan, dim. Medwan—round hill.
- Mallaha—salt marsh.
- Manzil—house.
- Marfan, pl. Marfan—shallow well.
- Marsa, Marsat—anchorage.
- Minqar—promontory on land.
- Nisra, Nisra—mound of earth produced by excavating a cistern.
- Nugra—depression.
- Qabr, pl. Qabir—grave.
- Qaryya, Qaryya—ruined village.
- Qila—fixed sand dune.
- Ras, dim. Rasah—headland.
- Raqab, Raqab—dry water-course.
- Sabakhah—dry salt marsh.
- Sakan—dwelling.
- Sanya, Sanyat, pl. Sanyat—deep well.
- Sub—saint.
- Tallet—hill.
- Thamada, Thamdat—temporary water-hole.
- Wadi—water course.
- Zawia, Zawiat—village.

SCALE 1:50,000

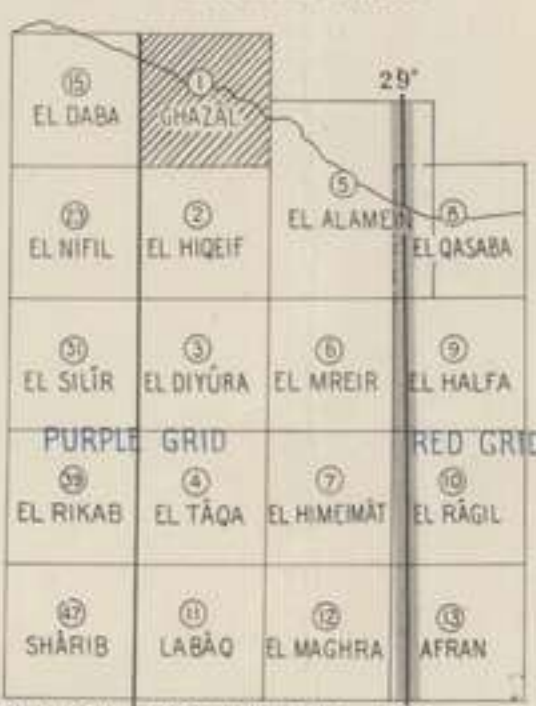


Surveyed, drawn and printed by the South African Survey Coy. Sept., 1941. Reprinted by Litho. Sec. M.A.P. and P. Coy. S.A.E.C. str. 46: Survey Coy. S.A.E.C. June 1942.

REFERENCE

- Railways with Telephone Lines
- Telephone Lines
- Macadamized Road (with Kilo. Post)
- Water Tracks
- Canal Tracks
- International Boundary Numbered Beacons
- Fire Line
- Wells
- Cisterns
- Wells
- Sabakhah (Salt Marsh)
- Marsh
- Sand or Wadi Bottoms
- CIR Track
- Contour (the top of each contour number is the line of the contour)
- Fig. Point (see page 2)
- Spot Height
- House
- Ruin
- Sheikh's Tomb
- Groves
- Mounds
- Palms
- Cultivated Areas
- Escarpment
- Mosque

INDEX TO ADJOINING SHEETS



Heights in Metres  $\nabla$  = 5 Metres.

The above area is easily traversable by mechanised vehicles except where marked "SABAKHA" and "Depression".

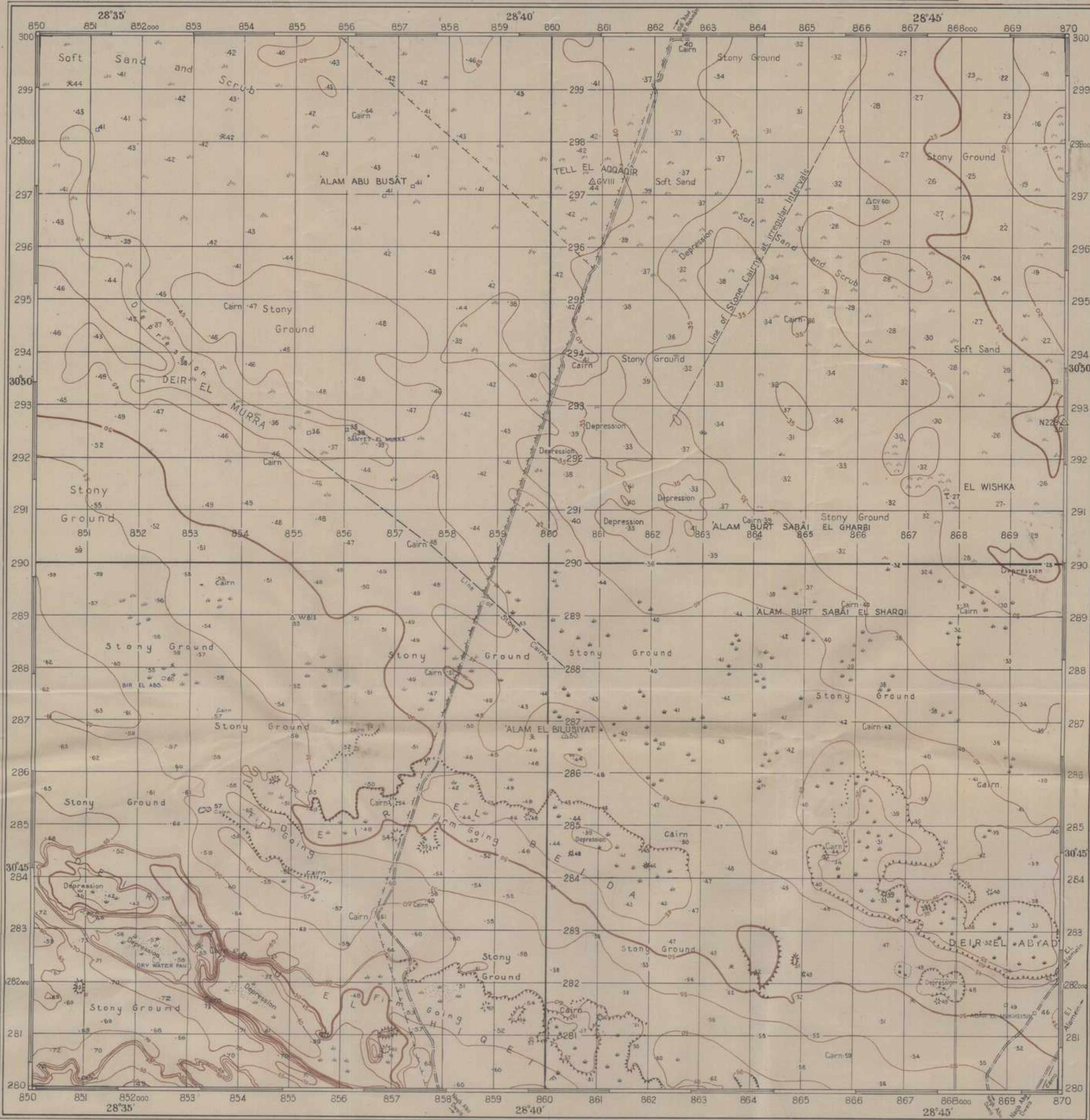
AT THE CENTRE OF THIS SHEET MAGNETIC NORTH IS 2° EAST OF TRUE NORTH AND 50° WEST OF GRID NORTH. ANNUAL CHANGE 4" EASTWARDS. GRID NORTH IS 48° EAST OF TRUE NORTH AT THE CENTRE OF THE WEST EDGE OF THIS SHEET. GRID NORTH IS 55° EAST OF TRUE NORTH AT THE CENTRE OF THE EAST EDGE OF THIS SHEET.

FIGURES—Pay no attention to the smaller co-ordinate figures at the corners and in the margins. They are for finding full co-ordinates.

PAY ATTENTION TO LARGER MARGINAL FIGURES AND TO THOSE PRINTED ON THE FACE OF THE MAP.

Point - N 233	
East Take west edge of square in which point lies and read the figures printed opposite this line (on north or south margin) or on the line itself (on the face of the map). Estimate tenths eastwards.	North Take south edge of square in which point lies and read the figures printed opposite this line (on east or west margin) or on the line itself (on the face of the map). Estimate tenths northwards.
868	300
2	7
8682	3007
REFERENCE 86823007	TO NEAREST 100 METRES
Unit = 1 Metre	Square = 1000 Metres

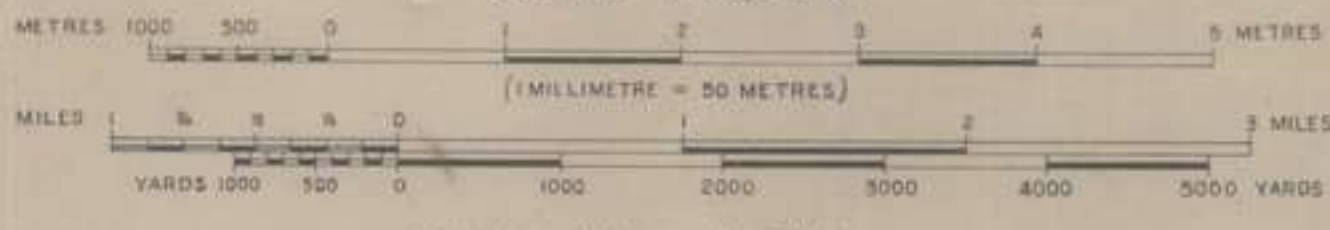




MDR 518/154 GLOSSARY

- Alam, pl. Alam - village
- Ala - dam, low wall - enclosure
- St. pl. Ala, Hajar, Bija - rock system
- Qunak - house
- Dain - depression
- Cilat - family, tribal section
- Eshet - village
- Gabbana, Gabbana - cemetery
- Gharb, pl. Gharb - many doors
- Gnd - area cultivated after rain
- Hagag - summit of mountain
- Hafra, Hafra - open or normal salt pan
- Hafra, Hafra - salt projecting from sea
- Hafra, Hafra - patch of scrub
- Hawqat -
- H - cultivable depression
- Hwa, Hwa - rising ground
- Kaf, Kaf - village
- Kara, pl. Kara - field surrounded by banks of sand
- Karima, Karimat, pl. Karima - fig tree
- Kilat - little hill
- Mafraq, Mafrak - mud flat
- Mafra - salt marsh
- Mansil - house
- Mafra, pl. Mafra - stone wall
- Marsa, Marsa - enclosure
- Miqat - promontory or sand
- Mawa, Mawa - mesa of earth produced by eroding a canyon
- Najra - depression
- Qam, pl. Qam - grove
- Safra, Safra - ruined village
- Sala - field sand dune
- Sila, Sala, Ruwa - headland
- Raqat, Raqat - dry water course
- Sabakha - dry salt marsh
- Sakna - dwelling
- Sanya, Sanya, pl. Sanya - deep well
- Sidi - saint
- Talet - hill
- Thamda, Thamdat - temporary water hole
- Wadi - water course
- Zawia, Zawiat - village

SCALE 1:50,000



TO GIVE A GRID REFERENCE ON THIS SHEET

FIGURES Pay no attention to the smaller coordinate figures at the corners and in the margins. They are for finding full coordinates.

PAY ATTENTION TO LARGER MARGINAL FIGURES AND TO THOSE PRINTED ON THE FACE OF THE MAP.

Point - A 50	
East	North
Take west edge of square in which point lies and read the figures printed opposite the line (on north or south margin or on the line itself (on the face of the map).	Take south edge of square in which point lies and read the figures printed opposite the line (on east or west margin) or on the line itself (on the face of the map).
Estimate tenths eastwards	Estimate tenths northwards
860	286
8603	2867
REFERENCE 86032867	TO NEAREST 100 METRES
Unit = 1 Metre	Square = 1000 Metres

AT THE CENTRE OF THIS SHEET MAGNETIC NORTH IS 1° WEST OF TRUE NORTH AND 32 WEST OF GRID NORTH.  
ANNUAL CHANGE 4' EASTWARDS  
GRID NORTH IS 48' EAST OF TRUE NORTH AT THE CENTRE OF THE WEST EDGE OF THIS SHEET.  
GRID NORTH IS 55' EAST OF TRUE NORTH AT THE CENTRE OF THE EAST EDGE OF THIS SHEET.



Surveyed, drawn and printed by the South African Survey Coy August 1941.  
Reprinted by Litho. Sec. M.M.P. and P. Coy. S.A.E.C. etc. 4th Survey Coy. S.A.E.C. June 1942.

REFERENCE

- Railways
- Bullways with telephone lines
- Telephone lines
- Mechanized Road (with Kilo Fuel)
- Water Tracks
- Camel Tracks
- International Boundary Numbered Beacons
- Frontal Wire
- Rail Line
- Walls
- Cactus
- Wells
- Salt Lake (Salt Marsh)
- Marsh
- Sand or Wash Schemes
- Cill Block
- The top of each contour number is the true value of the contour. The figure on the right side of the contour is the spot height.
- Fig. Point (see map)
- Spot Height
- House
- Rail
- Shakh's Tomb
- Grove
- Mounds
- Cave
- Fig Trees
- Palms
- Scrub
- Cultivated Areas
- Encampment

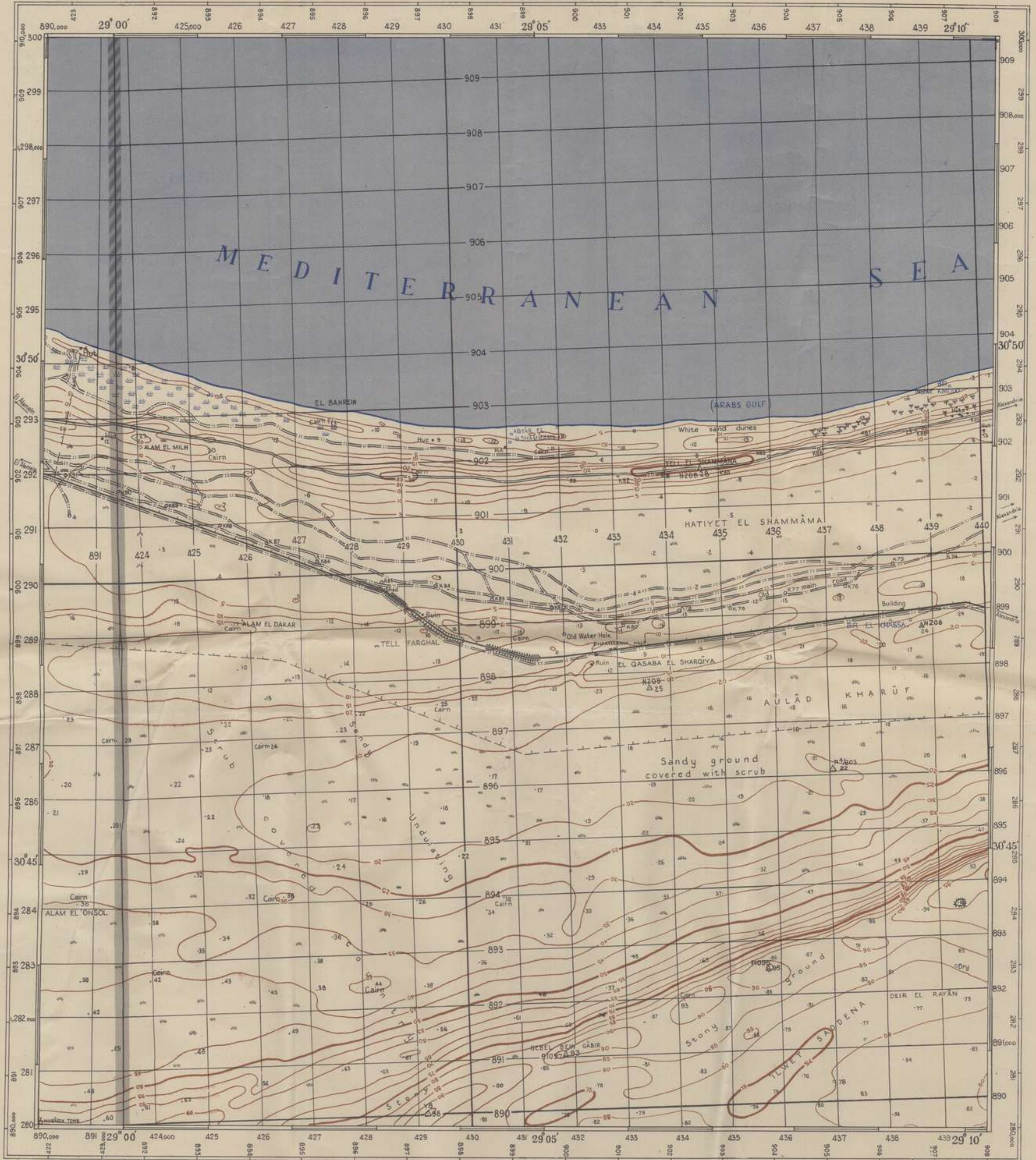


# EL QASABA

West of Long 29° this sheet is Gridded with Purple Grid based on Long 27° E.  
East of Long 29° this sheet is Gridded with Red Grid based on Long 31° E.

REFER TO THIS MAP AS:-  
DABA-ALEXANDRIA 1:50,000  
SERIES SHEET 8, EL QASABA.

1:50,000 DABA-ALEXANDRIA.



### MDR 518/157 GLOSSARY

Alam, pl. Alama - cairn.  
Bab, dm. Bawab - door.  
Bt, pl. Abir, Abir, Bt - rock cistern.  
Dawara - house.  
Dier - depression.  
Eilat - family, tribal section.  
Ezbet - village.  
Gabbana, Gabbana - cemetery.  
Ghard, pl. Ghard - moving dunes.  
Ghul - area cultivated after rain.  
Hagiq - summit of escarpment.  
Hagfa, Hagfa - open or ruined cistern.  
Hushafa, Hushafa - rock projecting from sea.  
Hutya, Hutya - patch of scrub.  
Huweigt -  
Ib - saltwater depression.  
Iwa, Iwa - rising ground.  
Kafe, Kafet - village.  
Karm, pl. Kurum - field surrounded by banks of earth.  
Karmak, Karmak, pl. Karmak - fig tree.  
Kilat - little hill.

Madwan, dm. Midwan - round hill.  
Mallaha - salt marsh.  
Mansil - house.  
Ma'tan, pl. Ma'tin - shallow well.  
Mensa, Menset - anchorage.  
Mingil - promontory on land.  
Nawwa, Nawwa - mound of earth produced by eroding a cistern.  
Nugra - depression.  
Qalm, pl. Qalim - graves.  
Qaryya, Qaryet - ruined village.  
Qiz - fixed sand dune.  
Ras, dm. Ruweis - headland.  
Raqet, Raqet - dry water-course.  
Sabakha - dry salt marsh.  
Sakan - dwelling.  
Sanya, Sanyet, pl. Sawani - deep well.  
Sud - sand.  
Tallet - hill.  
Thamidat, Thamidat - temporary water-hole.  
Wadi - water course.  
Zawia, Zawat - village.

SCALE 1:50,000



Surveyed, drawn and printed by the South African Survey Coy. Dec. 1941.  
Reprinted by Litho. Sec. M.J.P. and P. Coy. S.A.C.  
811 - 48 Survey Coy. S.A.C. June 1942.

### REFERENCE



### INDEX TO ADJOINING SHEETS



To give a "PURPLE" GRID REFERENCE on this sheet

FIGURES Pay no attention to the smaller co-ordinate figures at the corners and in the margins. They are for finding full co-ordinates.

PAY ATTENTION TO LARGER MARGINAL FIGURES AND TO THOSE PRINTED ON THE FACE OF THE MAP

Point - o K 81

East	North
Take west edge of square in which point lies and read the figures printed opposite this line (on north or south margin) or on the line itself (on the face of the map). Estimate tenths eastwards.	Take south edge of square in which point lies and read the figures printed opposite this line (on east or west margin) or on the line itself (on the face of the map). Estimate tenths northwards.
890 4 8904	291 9 2919
REFERENCE 89042919	TO NEAREST 100 METRES
Unit - 1 Metre	Square = 1000 Metres

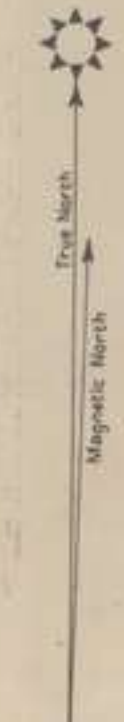
To give a "RED" GRID REFERENCE on this sheet.

FIGURES Pay no attention to the smaller co-ordinate figures at the corners and in the margins. They are for finding full co-ordinates.

PAY ATTENTION TO LARGER MARGINAL FIGURES AND TO THOSE PRINTED ON THE FACE OF THE MAP

Point - o K 87

East	North
Take west edge of square in which point lies and read the figures printed opposite this line (on north or south margin) or on the line itself (on the face of the map). Estimate tenths eastwards.	Take south edge of square in which point lies and read the figures printed opposite this line (on east or west margin) or on the line itself (on the face of the map). Estimate tenths northwards.
426 4 4264	900 6 9006
REFERENCE 42649006	TO NEAREST 100 METRES
Unit - 1 Metre	Square = 1000 Metres



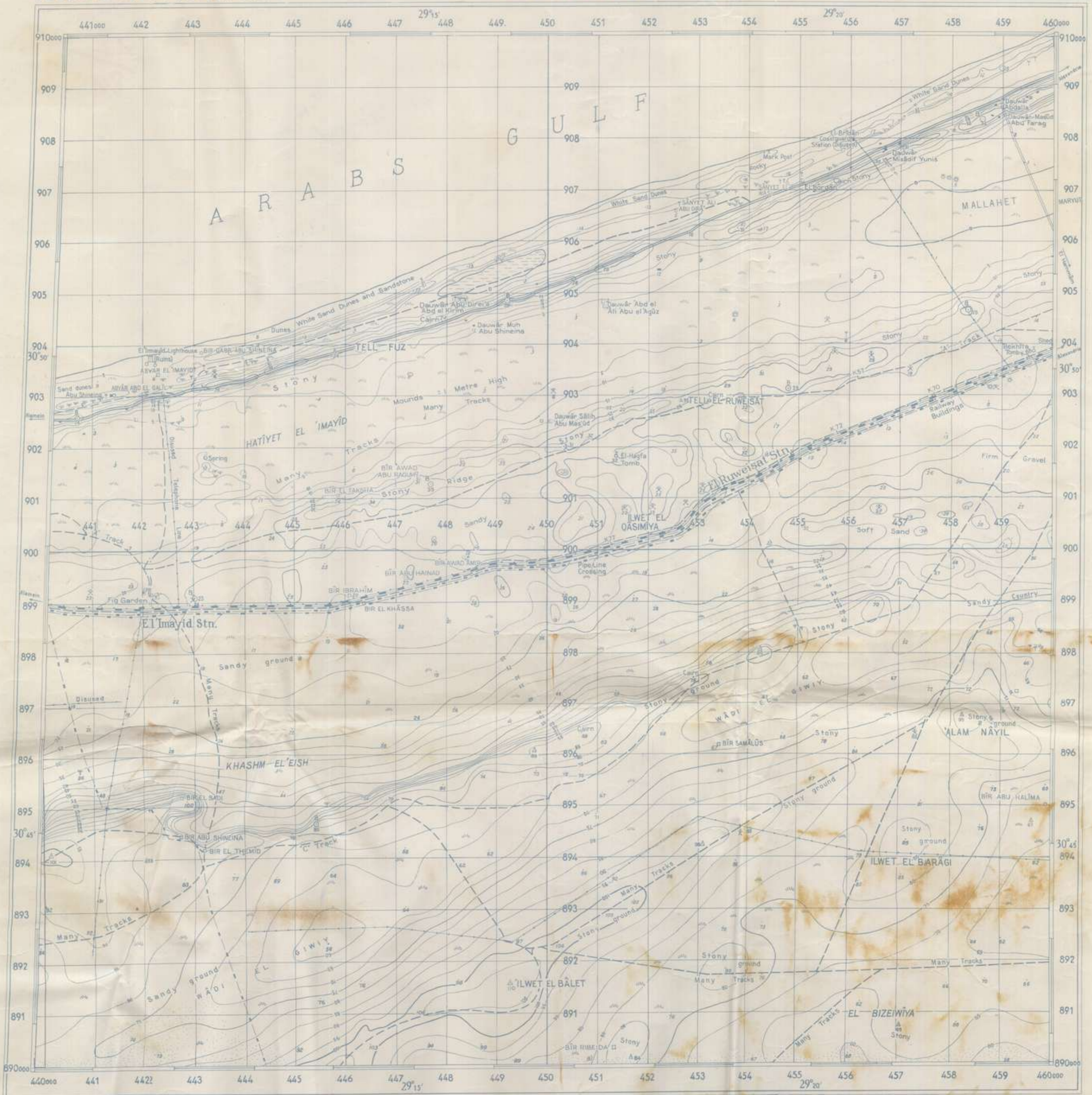
AT THE CENTRE OF THIS SHEET MAGNETIC NORTH IS 7° EAST OF TRUE NORTH.

ANNUAL CHANGE 4" EASTWARDS

"PURPLE" GRID. GRID NORTH IS 1° EAST OF TRUE NORTH AT THE CENTRE OF THE WEST EDGE OF THIS SHEET. GRID NORTH IS 1° EAST OF TRUE NORTH AT THE CENTRE OF THE EAST EDGE OF THIS SHEET.

"RED" GRID. GRID NORTH IS 1° WEST OF TRUE NORTH AT THE CENTRE OF THE WEST EDGE OF THIS SHEET. GRID NORTH IS 5' WEST OF TRUE NORTH AT THE CENTRE OF THE EAST EDGE OF THIS SHEET.





W.D.R. 518/2692

SCALE 1: 50,000

Surveyed and Drawn by 48 Survey Coy., S.A.E.C. Aug. 1942. Printed by Litho. Sect. M.P.L.F. Coy. 5/1

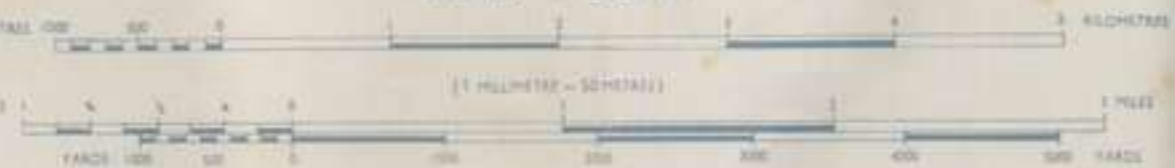
TO GIVE A GRID REFERENCE ON THIS SHEET

FIGURES Pay attention to the smaller marginal figures at the corners. They are for finding full coordinates.

PAY ATTENTION TO LARGER MARGINAL FIGURES AND TO THOSE PRINTED ON THE FACE OF THE MAP

Point - BIR IBRAHIM	
East	North
Take west edge of square in which point lies and read the figures printed opposite this line (or east or west margin) on the line itself (on the face of the map).	Take south edge of square in which point lies and read the figures printed opposite this line (or east or west margin) on the line itself (on the face of the map).
Express yards eastwards: 446	Express yards northwards: 899
REFERENCE 44618991	TO NEAREST 100 METRES
Unit	Metre
Square	1000 Metres

AT THE CENTRE OF THIS SHEET  
 MAGNETIC NORTH IS 0° 02' EAST OF TRUE NORTH AND 5' 51" EAST OF GRID NORTH (1942)  
 ANNUAL CHANGE 4" EASTWARDS  
 GRID NORTH IS 36' WEST OF TRUE NORTH AT THE CENTRE OF THE WEST EDGE OF THIS SHEET  
 GRID NORTH IS 50' WEST OF TRUE NORTH AT THE CENTRE OF THE EAST EDGE OF THIS SHEET



REFERENCE

- Double Track Railway
- Single Track Railway
- Flour Milling Road
- Flour Milling Road
- Road with Natural Foundation
- Desert Road
- Paths and Cart Tracks
- Telephone Line
- Feeder Wire
- International Boundary
- International Boundary Pillar
- Wall
- Standing Water - Salt Marsh
- Marsh, Mudflat
- Pipe Line
- Well - Personal, Non-Perennial
- Canoes
- Palm Tree - Big Tree
- Shrub Bush
- Contour (Top of mountain or hill side of map)
- Escarpment
- Placed
- Salt
- Dist. Sign
- Trig. Point (with height, Spot Height)
- Camp
- Navigation Beacon (with number)
- Navigation Beacon (without number but with figure opposite to beam)
- Building, Ruin
- Windmill Tower, Lighthouse
- Water Tower, Wind Pump
- Church with Tower - with spire
- Minaret
- Cemetery - Christian, Jewish
- War Cemetery or Grave
- Moslem Cemetery or Grave
- Sheep's Track with Building - without Building
- Cultivated Area

GLOSSARY

- Alam, pl. Alamet - town
- Bir, Bir, Bir, Bir, Bir - rock cavern
- Dauwar - house
- Dau - depression
- Eilat - fence, iron chain
- Eilat - village
- Gabdana, Gabdana - cemetery
- Ghar, pl. Ghara - many houses
- Ghar - one cultivated after rain
- Haglag - names of settlement
- Hafsa, Hafsa - gate or tunnel
- Hafsa, Hafsa - rock projecting from sea
- Hatya, Hatya - path of water
- Hawagat -
- He - shallow depression
- Hea, Hea - rocky ground
- Kaf, Kafet - village
- Kara, pl. Karat - field surrounded by bank of earth
- Karmada, Karmada, pl. Karmada - fig tree
- Kiba - table
- Kebe - mountain peak
- Madwar, Sin, Madwar - road hill
- Mallaha - pit road
- Mansil - town
- Mar, pl. Mar - shallow well
- Mara, Mara - shallow
- Mingir - promontory on land
- Nixwa, Nixwa - mound of earth produced by surrounding a stream
- Nagra - depression
- Qabr, pl. Qabra - grave
- Qara, Qarret - ruined village
- Qira - sand dune
- Ras, Sin, Ras - hill-top
- Rashe, Rashe - dry watercourse
- Sabaha - dry salt marsh
- Sakha - marsh
- Sakya, Sakya, pl. Sakya - deep well
- Sali - river
- Talut - hill
- Thamada, Thamada - temporary water hole
- Wadi - watercourse
- Zawa, Zawa - village

INDEX TO ADJOINING SHEETS.



EGYPTIAN "RED" GRID





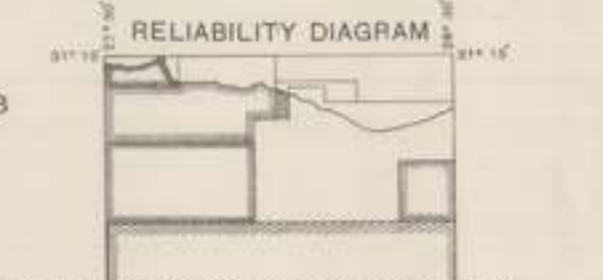




With AIR INFORMATION as supplied by H.Q. R.A.F., M.E. (I), Sept. 1942.

Airfield:   
 Landing Ground:   
 Airfield, but pattern in contour not confirmed:   
 Landing Ground, but pattern in contour not confirmed:   
 Airfield, but pattern in contour not confirmed:   
 Landing Ground, but pattern in contour not confirmed:   
 Airfield, but pattern in contour not confirmed:   
 Landing Ground, but pattern in contour not confirmed:

NOTE: Areas of water not indicated when the ground is not shown.



- From 1:100,000 Western Desert Series, M.D.R. 488/505 606.
- From 1:100,000 Western Desert Series.
- From 1:100,000 Egypt.
- From 1:50,000 Marsh-Dale Series.
- From 1:50,000 State-Alexandria Series.
- From Air Photographs flown by R.C. S.A.A.F., June, 1942.



Magnetic Variation 1942: 0° 00' W  
Annual Decrease: 0' 00" W  
At the centre of this Sheet

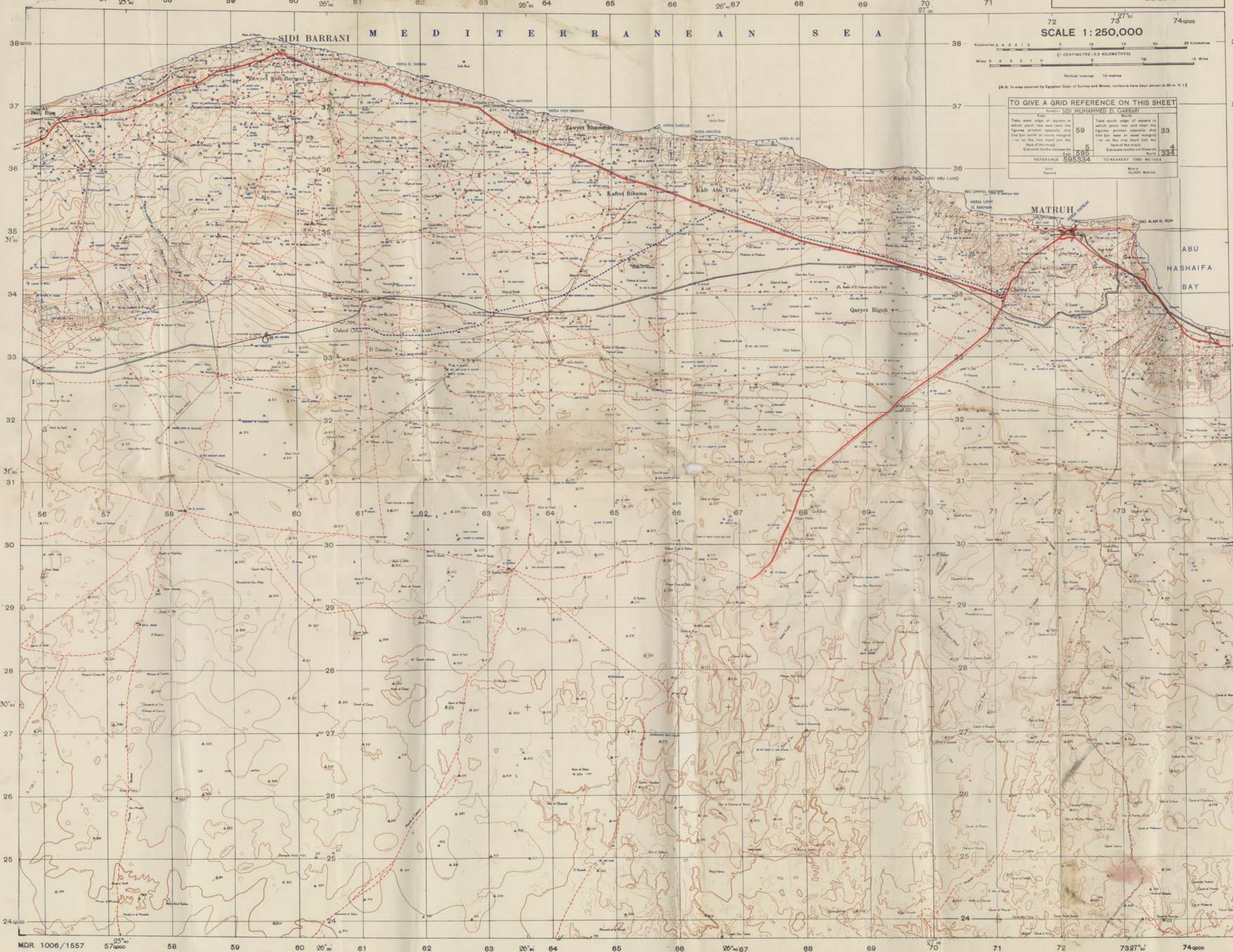
"PURPLE" GRID Grid North is 0° 48' E of True North  
Magnetic North is 0° 02' W of True North and 0° 46' W of Grid North.

"RED" GRID Grid North is 1° 14' E of True North  
Magnetic North is 0° 02' W of True North and 1° 12' E of Grid North.

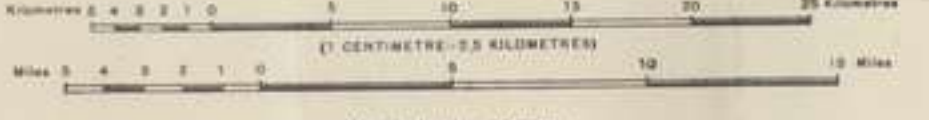
CORNER	N.W.	S.W.	N.E.	S.E.
LATITUDE	27° 15'	27° 15'	27° 15'	27° 15'
LONGITUDE	29° 30'	29° 30'	29° 30'	29° 30'
CONVERGENCE	—	—	47'	45'
CONVERGENCE	18'	15'	—	—

- CONVENTIONAL SIGNS
- Railway:
  - Main wide road:
  - Main narrow road:
  - Road with natural foundation:
  - Desert route:
  - Track or path:
  - Town:
  - Wire defences:
  - Telephone or telegraph line:
  - Wireless telegraph station:
  - Fort:
  - Lighthouse:
  - Green, Christian, Mahomedan:
  - War Cemetery:
  - Church:
  - Mosque:
  - Shuk's tomb with building:
  - without building:
  - Shuk's tomb:
  - without building:
  - Run:
  - Battlefield:
  - Desert beacon with number:
  - Trig. point:
  - Spot height (heights in metres):
  - isolated vegetation:
  - Cultivated area:
  - Hummocks:
  - Encampment:
  - The thickness of line and length of whisker are an indication of the relative heights of areas
  - Sand:
  - isolated hill:
  - Sand dune:
  - Barchan type:
  - longitudinal type:
  - Contours:
  - V.I. 10 metres
  - Mulpan (impassable in wet weather):
  - 810,000 salt marsh (impassable in wet weather):
  - Spring or well:
  - Cistern or BR:
  - Aqueduct or pipeline:
  - Reservoir:
  - Well:
  - Perennial water or lake:



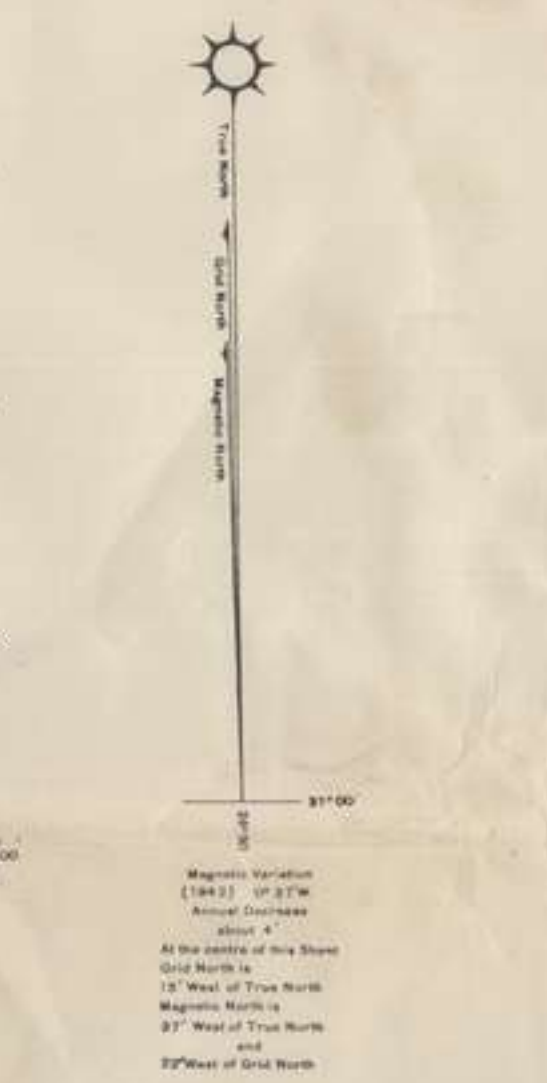
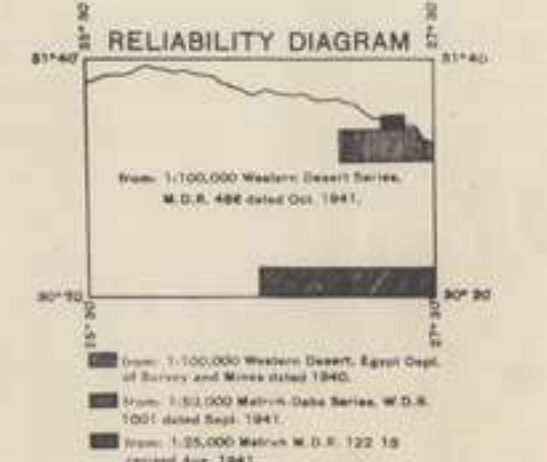
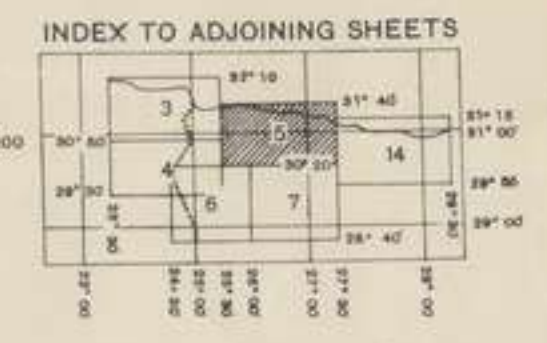


SCALE 1: 250,000



TO GIVE A GRID REFERENCE ON THIS SHEET

Take west edge of square in which point lies and read the figure printed opposite this line (in north or south margin) or on the area itself from the face of the map.	East	59	33
Take south edge of square in which point lies and read the figure printed opposite this line (in east or west margin) or on the area itself from the face of the map.	North	595	334
Estimate tenths westwards	East	595	334
Estimate tenths northwards	North	595	334
REFERENCE		595334	TO NEAREST 1000 METRES



CORNER

	N.W.	S.W.	N.E.	S.E.
LATITUDE	31° 40'	30° 30'	31° 47'	30° 20'
LONGITUDE	29° 33'	29° 50'	29° 30'	29° 30'
CONVERGENCE	0' 47"	0' 45"		
CONVERGENCE			0' 18"	0' 18"

Spheroid: Hayford's Figure  
Projection: Transverse Mercator  
True Origin: 30° 00' N. 27° 00' E.  
False Origin: 700,000 m. W. of True Origin  
500,000 m. S.

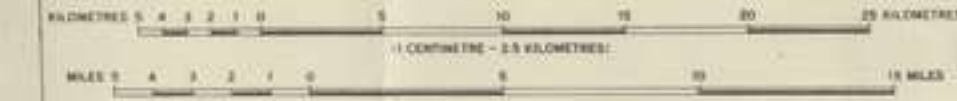
REFERENCE

Railway	—+—+—+—
Main, narrow, road	—+—+—+—
Desert road with natural foundation	—+—+—+—
Minor road	—+—+—+—
Telephone or Telegraph line	—+—+—+—
Boundary of State, Governorate, District	—+—+—+—
Palisade, wire	—+—+—+—
Customs, Checkpost, Quarantine, Madinet	—+—+—+—
Wireless Telegraph Station	—+—+—+—
Aerodrome	—+—+—+—
Landing ground	—+—+—+—
Ting post, spot height (with height)	—+—+—+—
Barbed wire	—+—+—+—
Lightning	—+—+—+—
House, Shanty, Hut	—+—+—+—
Wood pile	—+—+—+—
Well	—+—+—+—
Shaded tomb without building	—+—+—+—
Shaded tomb with building	—+—+—+—
Path of caravan	—+—+—+—
Church or chapel	—+—+—+—
Contour (Top of number on opposite side of slope)	—+—+—+—
Encampment	—+—+—+—
Marsh	—+—+—+—
Well	—+—+—+—
Well, general, Non-potential, Brackish, Dry	—+—+—+—
Spring, general, Non-potential	—+—+—+—
Reservoir	—+—+—+—
Water Point	—+—+—+—

HEIGHTS IN METRES  
Compiled, drawn & printed by 1906 Field Survey Coy., R. E. June 1942



SCALE 1:250,000



Vertical Interval: 25 Metres  
Horizontal Interval: 5 Metres  
The heights and contours on the Egyptian sheet differ from those on the Italian sheet. No attempt has been made to join them. They have been continued in each case up to the border.

TO GIVE A GRID REFERENCE ON THIS SHEET

East	South
Take west edge of square in which point lies and read the figure printed opposite this line (on north or south margin) on the line itself on the face of the map.	Take north edge of square in which point lies and read the figure printed opposite this line (on east or west margin) on the line itself on the face of the map.
Example: North margin, East 5 2 1	Example: North margin, East 3 5 4
REFERENCE: 521354	TO NEAREST 1000 METRES



Magnetic Variation 1947: 7° 33' W  
Annual Decrease about 1" W  
At the centre of this Sheet  
1/2 inch = 1/2 mile  
Magnetic North is 7° 33' West of True North  
1/2 inch = 1/2 mile

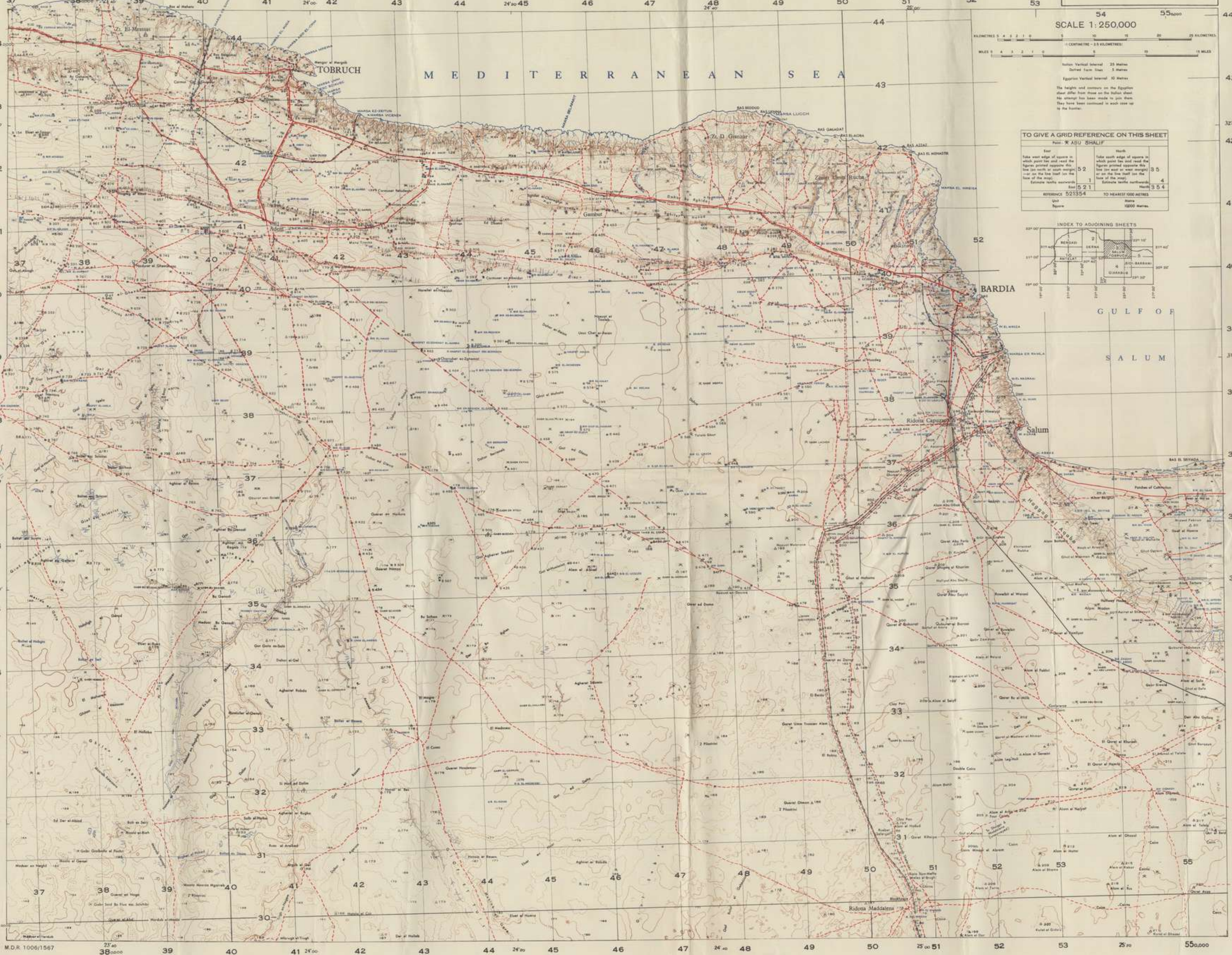
CORNER	LATITUDE	LONGITUDE	CONVERGENCE
N.W.	30° 40'	38° 30'	1" S
S.W.	30° 50'	38° 30'	1" W
N.E.	30° 40'	38° 30'	0" W
S.E.	30° 50'	38° 30'	0" W

CORRECTIONS TO LATITUDE AND LONGITUDE  
To bring the values for LATITUDE and LONGITUDE given on this map into conformity with Survey of Egypt Sheet 13.6 use the LONGITUDES and 7.7 use the LATITUDES below from this map.

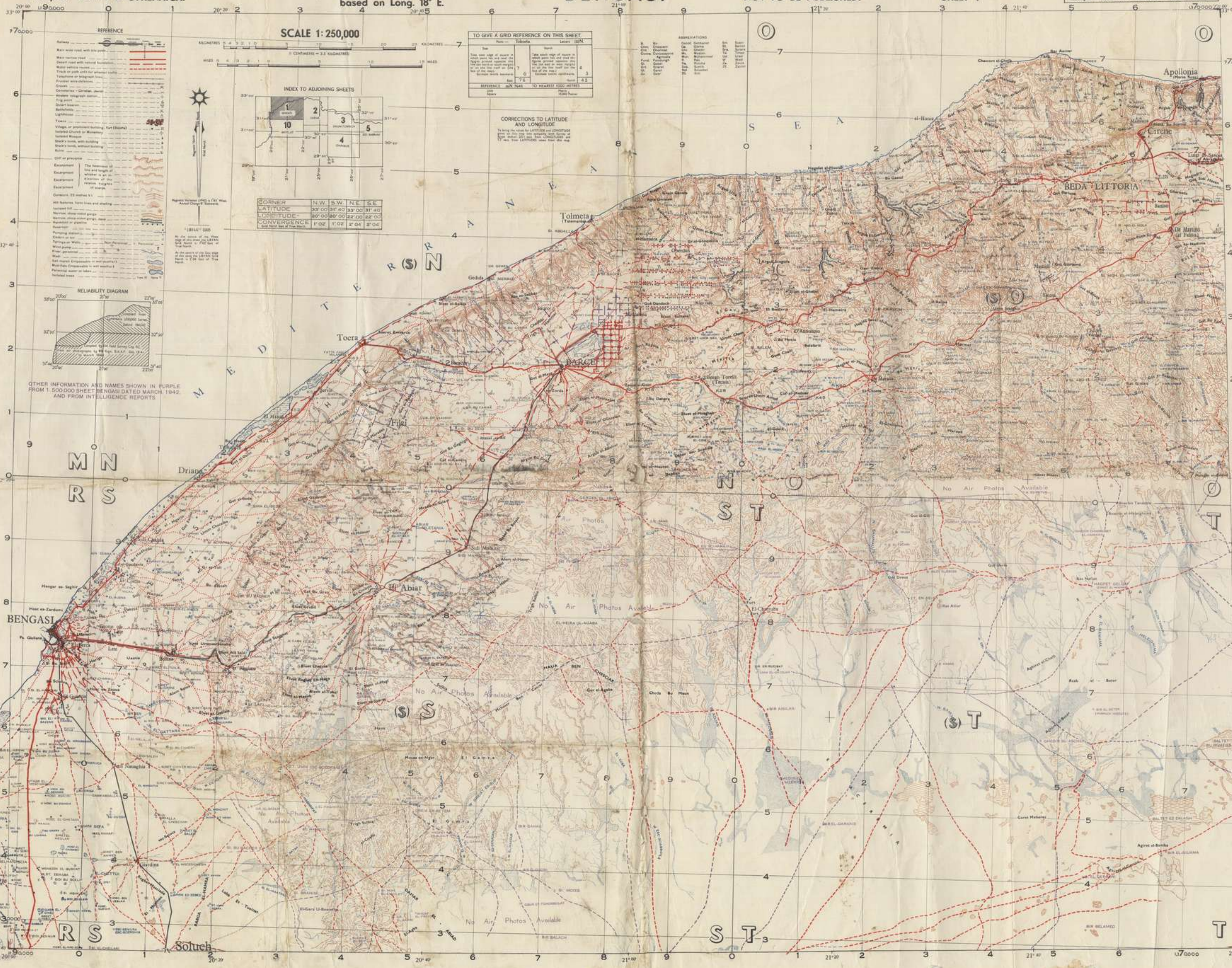
REFERENCE

Railway	—+—+—+—
Main road	—+—+—+—
Other road with natural foundation	—+—+—+—
Other road	—+—+—+—
Disturbed ground	—+—+—+—
Boundary of State, Communal, District	—+—+—+—
Canal	—+—+—+—
Canal: Channel, bank, meander	—+—+—+—
Canal: Bridge	—+—+—+—
Canal: Lock	—+—+—+—
Canal: Dam	—+—+—+—
Canal: Weir	—+—+—+—
Canal: Barrage	—+—+—+—
Canal: Lock	—+—+—+—
Canal: Dam	—+—+—+—
Canal: Weir	—+—+—+—
Canal: Barrage	—+—+—+—

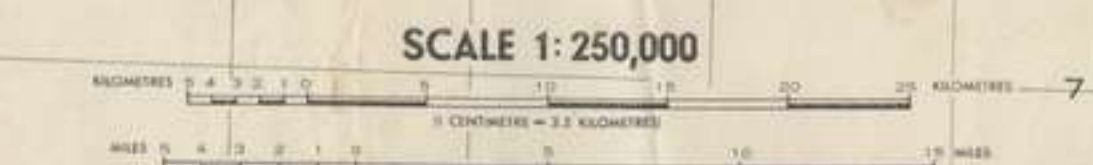
HEIGHTS IN METRES  
Contour interval 25 metres  
Spot heights in metres  
Elevations in feet







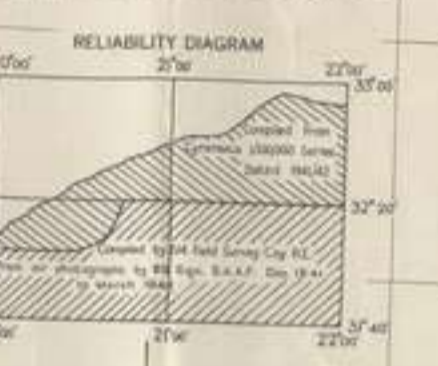
REFERENCE table listing symbols for various map features such as roads, railways, and terrain. Includes a legend for symbols like solid lines for roads and dashed lines for railways.



TO GIVE A GRID REFERENCE ON THIS SHEET. A table explaining the grid notation, including symbols for Easting and Northing.



CORNER LATITUDE AND LONGITUDE. A table providing the latitude and longitude coordinates for the four corners of the map sheet.



OTHER INFORMATION AND NAMES SHOWN IN PURPLE FROM 1:500,000 SHEET BENGASI DATED MARCH, 1942, AND FROM INTELLIGENCE REPORTS.

Compiled and drawn by 46 Survey Coy., S.A.E.C. Printed by 19th Field Survey Coy., R.E. 0321, April 1942.



TELL EL EISA

SECRET



*Approx.*

A.P.I.U./W.D./83

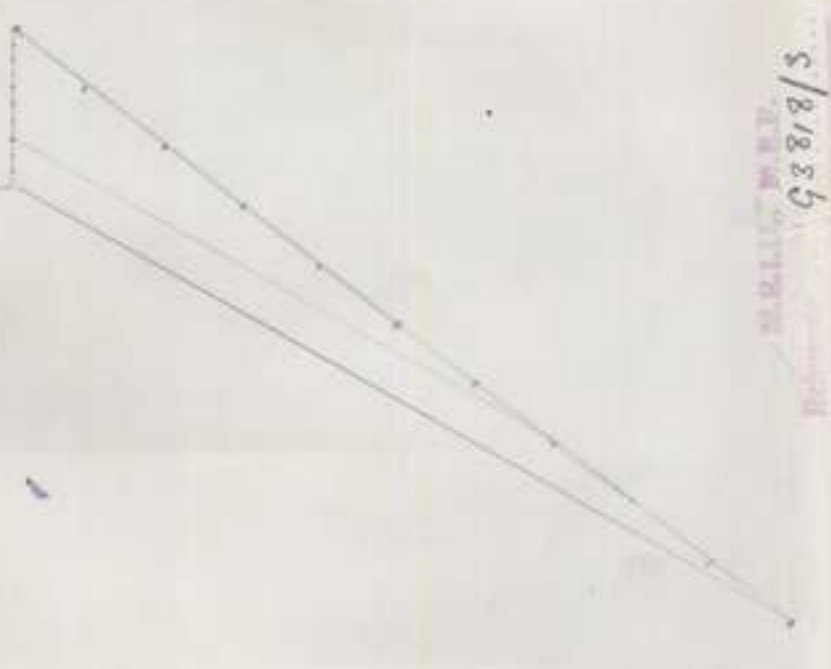
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