AWM52
Australian Military Forces, Army headquarters, formation and unit diaries, 1939-1945

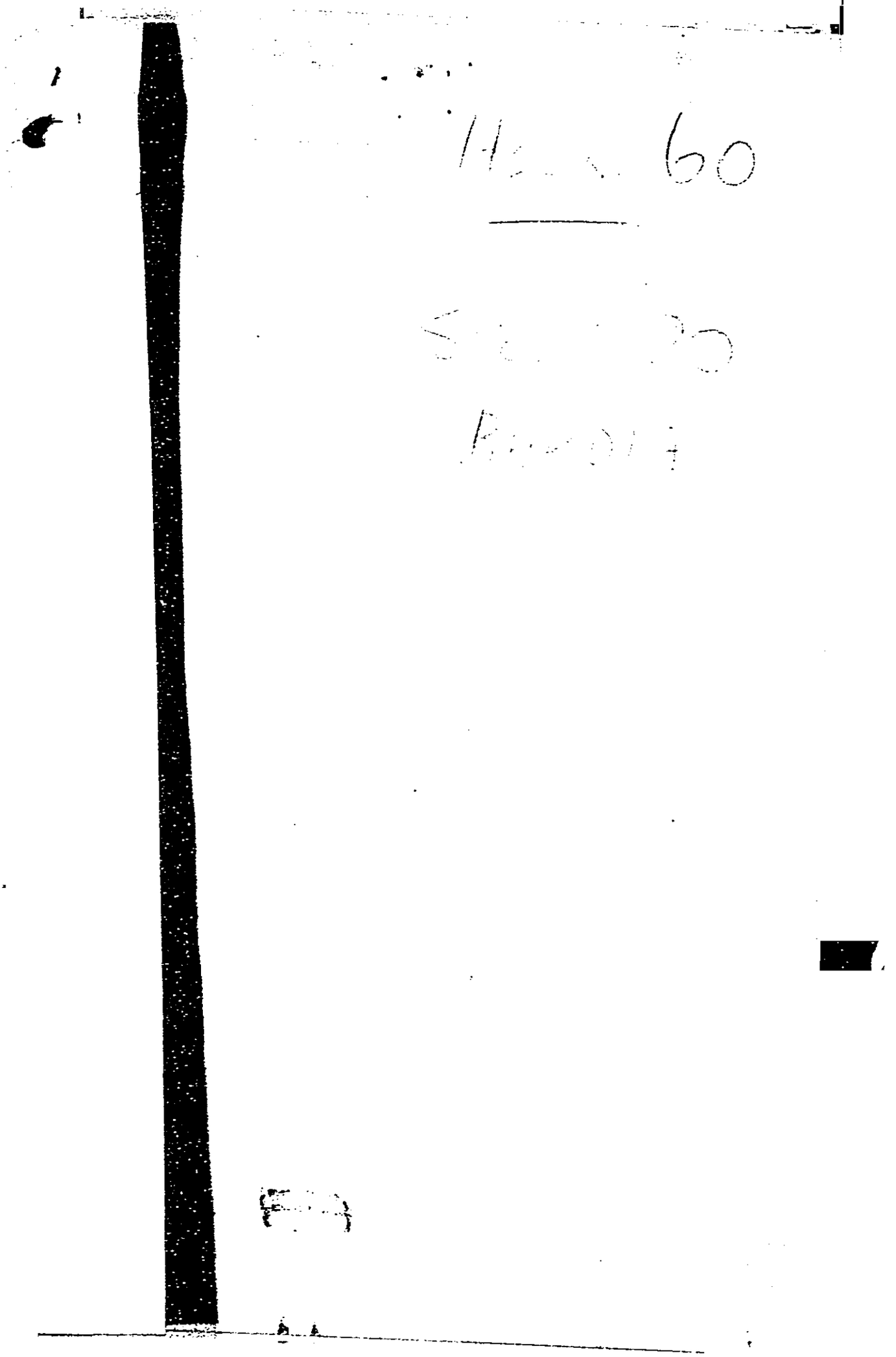
1/5/12
DIVISIONS

6 Australian Division General Staff Branch (6 Aust Div GS Branch)

1941, Maps



1/5/12-0264



Bardia

CYRENAICA 1:100,000

BARDIA

This sheet is gridded with PURPLE GRID based on Long. 27°E.

NOT TO BE PUBLISHED

EDITION OF 14 DEC 40
SHEET 30 Ed. 1697 & 1698.

Grid North is 1°19'30" West of True North at this sheet corner

Grid North is 00°57'34" West of True North at this sheet corner

Grid North is 01°18'51" West of True North at this sheet corner

Grid North is 00°57'01" West of True North at this sheet corner

D.R.+++

Geographical Section, General Staff, No. 4076.
Published at the War Office, 1939.

Scale 1/100000 or 1 inch to 1·58 Miles

Miles 0 1 2 3 4 5 6 7 8 9 10 Miles

Kilometres 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 Kilometres

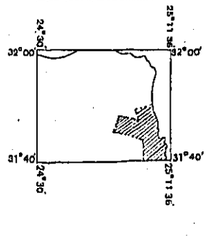
1 Centimetre to 1 Kilometre

Datum. Sheet 30

Printed by SIS (A.Fd.Syp) Coy. R.E.

(Reproduced from Italian map of 1936)

Revised from Air Photographs dated 1934 in area shown below



TO GIVE A GRID REFERENCE ON THIS SHEET

POINT RAS DAFNA

East: Take west edge of square on which point lies and read the figures marking the grid line on the top or bottom edge of the square. Estimate tenths eastwards. 483 1

North: Take south edge of square on which point lies and read the figures marking the grid line on the left or right edge of the square. Estimate tenths northwards. 414 8

East 4831 North 4148

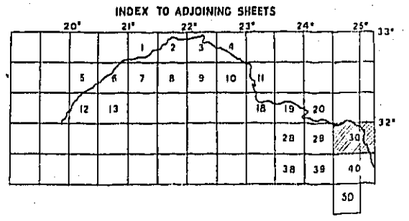
REFERENCE 483 414 TO NEAREST 100 METRES

Unit ... metre
Square ... hundred metres
Nearest similar reference distant 100 kilometres

CORRECTIONS TO LATITUDE AND LONGITUDE.

To bring the values for LATITUDE and LONGITUDE given on this map into sympathy with Survey of Egypt, deduct 18.8 secs. from LONGITUDES and 7.7 secs. from LATITUDES taken from this map.

INDEX TO ADJOINING SHEETS



Standard gauge railway
Under construction
Road,fit for wheeled traffic,wider than 6m.
" " " " " 3 6m.
Road for wheeled traffic,natural foundation
Motor track
Railway bridges
Road bridges
Track,unfit for wheeled traffic
Rural road
Path
Permanent telephone or telegraph lines
Boundary of State,Commissariat,District(Circondario)
Aqueducts
Walls — time, dry or rubble
Palisade, hedge, wire
Limits of wood, cultivation
House,shanty,hut
Occasional camping ground
Mosque
Sheikh's tomb with building
" " without "
Synagogue
Cemetery — Christian,Jewish
" Moslem
Church or chapel
Notable ruin
Ruin of ancient castle
Troglodyte dwelling
Grain store
Water tank
Well — perennial
" non-perennial
" perennial and brackish
Depth of water and of well
Spring:perennial,non-perennial
Well with wind pump,water wheel
Well — dry
Electric power station,factory
Wireless telegraph station
Air port
Beacon,lighthouse,monument
Trig.point spot height
Battlefield

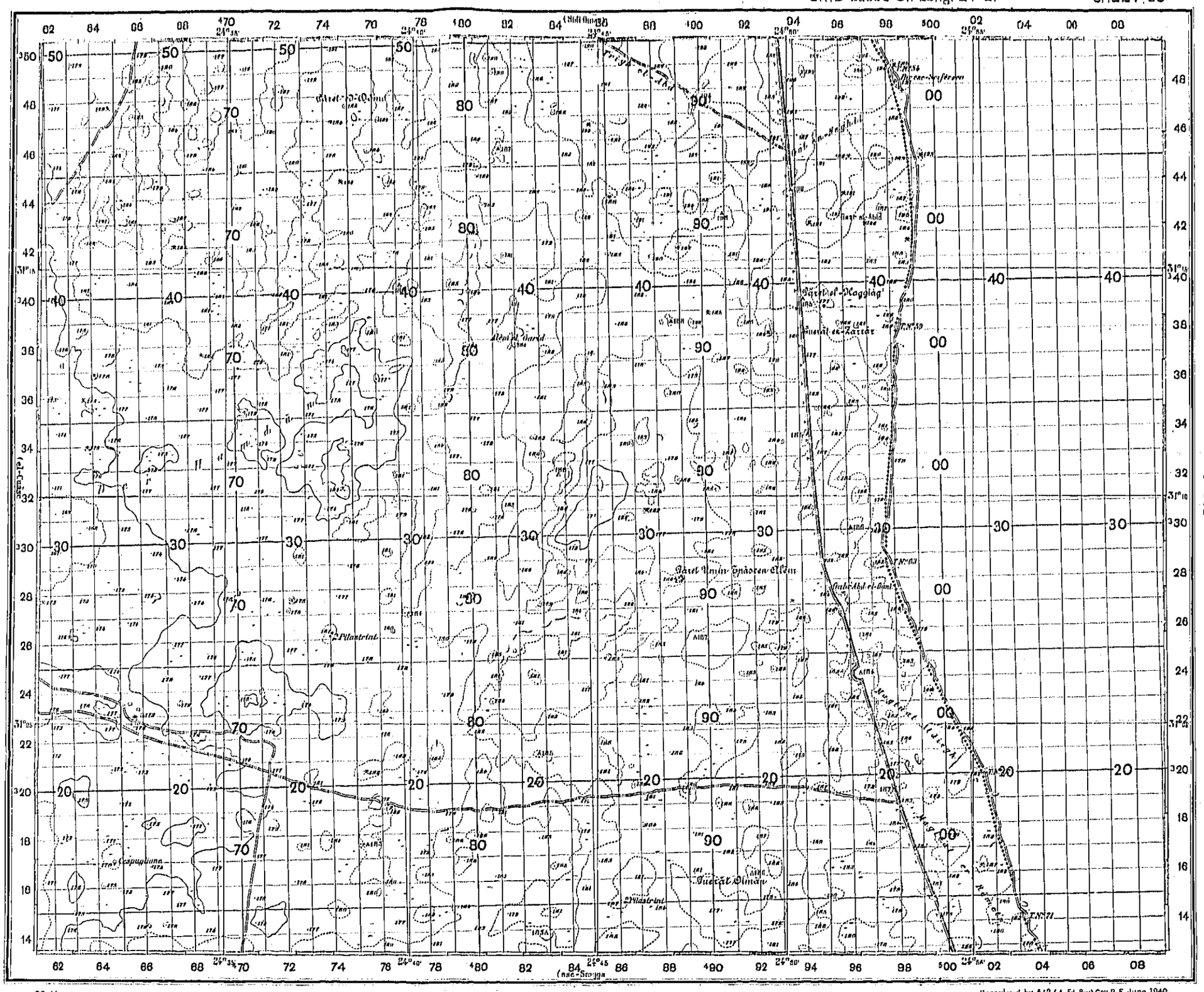
0018690

CYRENAICA 1:100,000.

GASR EL-ABID

This sheet is gridded with PURPLE GRID based on Long. 27°E.

SHEET. 50



DR. 44.

Vertical Interval: 25 metres.
Accuracy of contours shown thus,- - - - is only approximate.

Scale chilometrica di 1:100,000

Reproduced by 512 (A. Fd. Svy) Coy. R. E. June 1940.

Bridge over / Bridge under / Tunnel / Level Crossing / Halt — Railway, ordinary gauge; narrow

Road under construction; Road for wheeled traffic over 6 m.; Road for wheeled traffic between 3 m. & 6 m.; Road, carriage; Bridges for railway; Bridges for ordinary roads

Communications non carriageable; Country road; Footpath; Line, telegraph & telephone; Boundaries, state, provinces, arrondisement; Aqueduct; Supporting wall, banks, reticulated; Limit of wood, pasture

Houses Masonry, Wooden, Hut, Cabin; Tank or Cistern; Well Perennial; Well Non perennial; Well; Mosque; Synagogue; Cemetery Christian; Jewish; Churches Large, Small, Oratories

Springs, Perennial & Non perennial; Well, with windmill, norla; Well Artesian; Electric power Sta, Factory electric; Radio Station; Air Port; Lighthouse, Beacon, Monument; Geodetic & Topographic point

Woods & Vineyards; Palms; Olives; Arid Fruits; Eucalyptus; Fig; Poppy

TO GIVE A GRID REFERENCE ON THIS SHEET
Pay no attention to the smaller or ordinate figures in the margins.
PAY ATTENTION TO THE LARGER MARGINAL FIGURES AND TO THOSE PRINTED ON THE FACE OF THE MAP.

POINT CARET ED DOMA

East		North	
Take West edge of square in which point lies and read figure printed on this line or count from nearest visible when map is folded. Estimate tenths eastwards	74 9	Take South edge of square in which point lies and read figure printed on this line or count from nearest visible when map is folded. Estimate tenths northwards	47 6
East	749	North	476

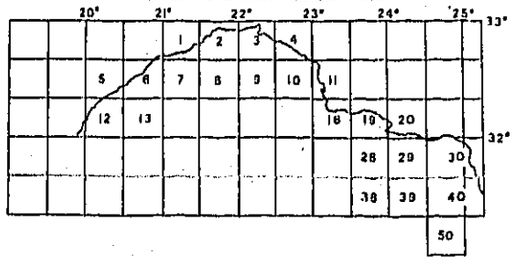
REFERENCE 749476

Note. The smaller coordinate figures in the margins must be used in addition to the larger figures on the face of this map when full coordinates are required as 749476

Unit	metres
Figures	1000
Reference to nearest	100
Nearest similar reference	distant 100 kilometres

THE CENTRAL MERIDIAN OF THE GRID ON THIS MAP IS 27°E. LONGITUDE
GRID LINES ARE SHOWN AT INTERVALS OF 1,000 METRES.

INDEX TO SERIES G.S.G.S. 4076



001870G

[redacted]

Salûm

CYRENAICA 1:100,000

SALÛM

This sheet is gridded with PURPLE GRID based on Long. 27°E.

NOT TO BE PUBLISHED

EDITION OF 14 DEC 40
SHEET 40 F° 1707 & 1708

Grid North is 0°18'07" West of True North at this sheet corner

Grid North is 00°56'25" West of True North at this sheet corner

Grid North is 0°18'07" West of True North at this sheet corner

Grid North is 00°56'25" West of True North at this sheet corner

D.R. 44

Printed by S12 (A.F.) Sq 1 Coy. R.E.

Geographical Section, General Staff, No. 4076.
Published at the War Office, 1939

Scale 1/100000 or 1 inch to 1·58 Miles

Miles 0 1 2 3 4 5 6 7 8 9 10 Miles

Kilometres 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 Kilometres

1 Centimetre to 1 Kilometre

TO GIVE A GRID REFERENCE ON THIS SHEET

POINT GABR LACHEM

East		North	
Take west edge of square in which point lies and read the figures printed opposite the line (or centre of south margin) or on the line itself for the face of the map.	492	Take south edge of square in which point lies and read the figures printed opposite the line (or east or west margin) or on the line itself for the face of the map.	373
Estimate tenths eastwards	0	Estimate tenths northwards	5
East	4920	North	3735

REFERENCE 4920/3735 TO NEAREST 100 METRES

Units..... metre
Square 1 side..... 1000 metres
Square 1 side..... 1000 kilometres

Magnetic North

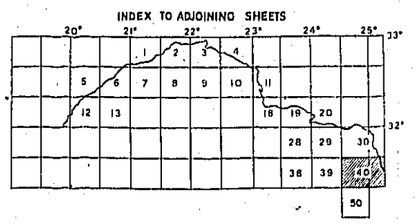
31°30'N

24°50'E

Magnetic Variation (1937) 1° 15'W Annual Decrease about 5'

- Standard gauge railway
- Under construction
- Road fit for wheeled traffic, wider than 6m.
- " " " " " 3 6m.
- Road for wheeled traffic, natural foundation
- Motor track
- Railway bridges
- Road bridges
- Track unfit for wheeled traffic
- Rural road
- Path
- Permanent telephone or telegraph lines
- Boundary of State, Commissariat, District (Circonscrip.)
- Aqueducts
- Walls — lime, dry or rubble
- Palisade, hedge, wire
- Limits of wood, cultivation
- House, shanty hut
- Occasional camping ground
- Mosque
- Sheikhs tomb with building
- " " without "
- Synagogue
- Cemetery — Christian, Jewish
- Mostem
- Church or chapel
- Notable ruin
- Ruin of ancient castle
- Troglodyte dwelling
- Grain store
- Water tank
- Well — perennial
- " non-perennial
- " perennial and brackish
- Depth of water and of well
- Spring: perennial, non-perennial
- Well with wind pump, water wheel
- Well — dry
- Electric power station, factory
- Wireless telegraph station
- Air port
- Beacon, lighthouse, monument
- Trig. point, spot height
- Battlefield

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Authority
CYRENAICA. *Instituto Geog. Militare 1:100,000 (1934).*

CORRECTIONS TO LATITUDE AND LONGITUDE.

To bring the values for LATITUDE and LONGITUDE given on this map into sympathy with Survey of Egypt, deduct 18.8 secs. from LONGITUDES and 7.7 secs. from LATITUDES taken from this map.

001871H

Appx. 63

Sheet 20

MARJ EL ZEITUN

Marsa Ez-Zeitun

CYRENAICA 1:100,000.

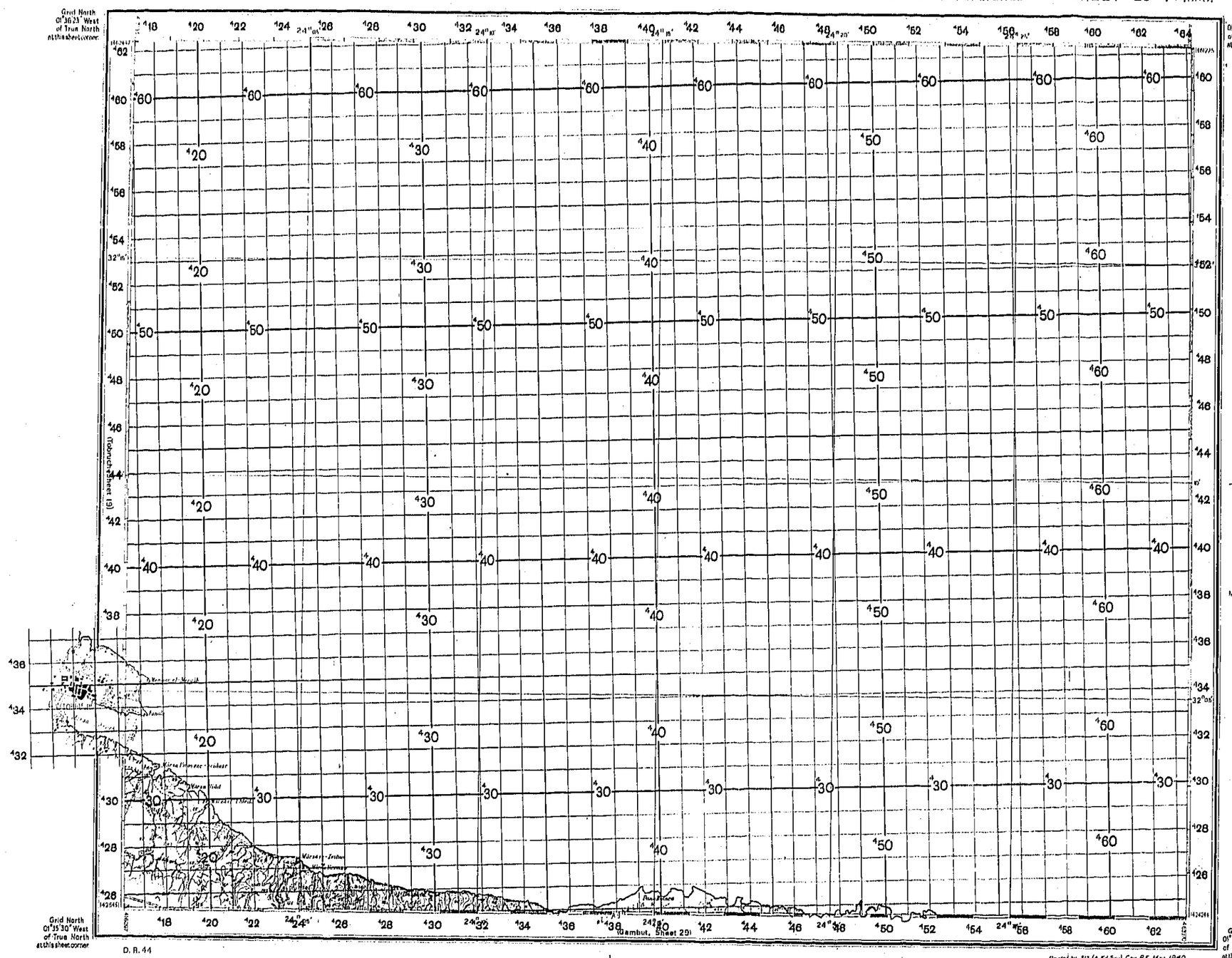
MARSA EZ-ZEITUN

This sheet is gridded with PURPLE GRID based on Long. 27°E. NOT TO BE PUBLISHED

EDITION OF 13 DEC 40. SHEET 20 E.1596.

Grid North 0°36'23" West of True North at this sheet corner

Grid North 0°20'05" West of True North at this sheet corner



Grid North 0°15'30" West of True North at this sheet corner

Magnetic North

32°10'N

24°15'E

Magnetic Variation (1937) 1°20'W Annual Decrease about 5'

Revised from Air Photographs dated 1934 in area shown below

32°20'

32°00'

24°00'

24°30'

Grid North 0°19'36" West of True North at this sheet corner

D. R. 44

Geographical Section, General Staff, No. 4076
Published at the War Office, 1939

Printed by 32 (A.Fd.Sy) Coy R.E. May 1940

Reproduced from Italian map of 1936.

Scale 1/100,000 or 1 inch to 1·58 Miles

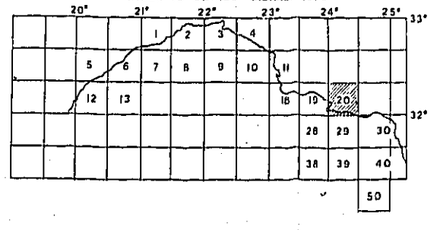
Mile 0 1 2 3 4 5 6 7 8 9 10 Miles

Kilometre 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 Kilometres

1 Centimetre to 1 Kilometre

- Standard gauge railway
- Under construction
- Road,fit for wheeled traffic,wider than 6m.
- " " " " " 3 6m.
- Road for wheeled traffic,natural foundation
- Unfit for traffic
- Railway bridges
- Road bridges
- Track,unfit for wheeled traffic
- Rural road
- Path
- Permanent telephone or telegraph lines
- Boundary of State,Commissariat,District,(Circumduria)
- Aqueducts
- Walls—sms, dry or rubble
- Palisade,hedge,wire
- limits of wood, cultivation
- House,shed,hut
- Occasional camping ground
- Mosque
- Sheikhs tomb with building
- " " without "
- Synagogue
- Cemetery—Christian,Jewish
- " " Moslem
- Church or chapel
- Notable ruin
- Ruin of ancient castle
- Troglodyte dwelling
- Grain store
- Water tank
- Well—perennial
- " non-perennial
- " perennial and brackish
- Depth of water and of well
- Spring:perennial,non-perennial
- Well with wind pump,water wheel
- Well—dry
- Electric power station,factory
- Wireless telegraph station
- Air port
- Beacon,lighthouse,monument
- Trig point spot height
- Battlefield

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CORRECTIONS TO LATITUDE AND LONGITUDE.

To bring the values for LATITUDE and LONGITUDE given on this map into sympathy with Survey of Egypt, deduct 18·6 secs. from LONGITUDES and 7·7 secs. from LATITUDES taken from this map.

TO GIVE A GRID REFERENCE ON THIS SHEET

POINT :- FANALE

East		North	
Take west edge of square in which point lies and read the figures printed nearest to it, the two parts of which must run on the line next on the face of the map.	4 17	Take south edge of square in which point lies and read the figures printed nearest to the line next on east margin on the line next on the face of the map.	4 33
Estimate tenths eastward	3	Estimate tenths northward	6
East	4173	North	4336

REFERENCE 4173 4336 TO NEAREST 100 METRES

Unit ..... metre
Spheroid ..... Bessel 1841 metres
Normal initial reference datum ..... Ain el Abd

0018721

Grid No
01°35'30" W
of True N
at this sheet c

Appx. 64

Sheet 29

CAMBUT

Gambut

CYRENAICA 1:100,000.

GAMBUT

This sheet is gridded with PURPLE GRID based on Long. 27°E.

NOT TO BE PUBLISHED

EDITION OF 12 DEC 40

SHEET 29

Grid North 0°15'30" West of True North at this sheet corner

Grid North 0°15'30" West of True North at this sheet corner

(El-Adem Sheet 28)

(Bardia Sheet 30)

(Marsa ez-Zafran Sheet 30)

(Bir el-Gubi Sheet 39)

Magnetic North

31°50'N

24°15'E

Magnetic Variation (1937) 1° 24'W Annual Decrease about 5'

Revised from Air Photographs dated 1939 in area shown below

32°00'

24°00'

31°40

Grid North 0°15'30" West of True North at this sheet corner

D.R. 44

Geographical Section, General Staff, No. 4076. Published at the War Office, 1939

Printed by 312 (A.Fd.Sqy) Coy R.E.

(Reproduced from Italian map of 1936)

Scale 1/100000 or 1 inch to 1·58 Miles

Miles 0 1 2 3 4 5 6 7 8 9 10 Miles

Kilometres 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 Kilometres

1 Centimetre to 1 Kilometre

Standard gauge railway
Under construction
Road fit for wheeled traffic, wider than 6m.
" " " " " 3·6m.
Road for wheeled traffic, natural foundation
Motor track
Railway bridges
Road bridges
Track unfit for wheeled traffic
Rural road
Path
Permanent telephone or telegraph lines
Boundary of State, Commissariat, District (Circumscription)
Aqueducts

Walls — lime, dry or rubble
Palisade, hedge, wire
Limits of wood, cultivation
Houses, shanty, hut
Occasional camping ground
Mosque
Sheikhs tomb with building
" " without "
Synagogue
Cemetery — Christian, Jewish
" Muslim
Church or chapel
Notable tree
Ruin of ancient castle
Troglodyte dwelling

Grain store
Water tank
Well — perennial
" non-perennial
" perennial and brackish
Depth of water and of well
Spring: perennial, non-perennial
Well with wind pump, water wheel
Well — dry
Electric power station, Factory
Wireless telegraph station
Air port
Beacon, lighthouse, monument
Trig point, spot height
Battlefield

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20° 21° 22° 23° 24° 25° 33°

1 2 3 4

5 6 7 8 9 10 11

12 13 18 19 20

28 29 30 32°

38 39 40

50

TO GIVE A GRID REFERENCE ON THIS SHEET

POINT - BIR EL-CHELB

East		North	
Take west edge of square in which point lies and read the figures printed opposite this line (or north or south margin as the case may be) on the face of the map.	40	Take south edge of square in which point lies and read the figures printed opposite this line (or east or west margin as the case may be) on the face of the map.	90
Estimate tenths eastwards	1	Estimate tenths northwards	2
East	4101	North	3902

REFERENCE 4401 3902 TO NEAREST 100 METRES

Unit ..... metre
Square ..... 1000 metres
Nearest similar reference distant 1000 kilometres

CORRECTIONS TO LATITUDE AND LONGITUDE.

To bring the values for LATITUDE and LONGITUDE given on this map into sympathy with Survey of Egypt, deduct 10·6 secs. from LONGITUDES and 7·7 secs. from LATITUDES taken from this map.

001873J

Bir el-Gubi

CYRENAICA 1:100,000.

BIR EL-GUBI

This s is gr ded with PURPLE GRID based on Long. 27° E.

NOT TO BE PUBLISHED

EDITION OF 12 DEC 40

SHEET 39 P° 1796

Grid North 0°34'35"West of True North at the sheet corner

Grid North 0°18'51"S West of True North at this sheet corner

Gambut, Sheet 28I

Bir el-Gubi Sheet 39

Sheet 40 (Saiun.)

Magnetic North

31°30'N

24°15'E.

Magnetic Variation (1937) 1°24'W Annual Decrease about 5'

Grid North 0°35'43"West of True North at this sheet corner

Grid North 0°18'07West of True North at this sheet corner

D. R. 44

Vertical interval : 25 metres

Accuracy of contours shown thus,------ is only approximate.

Geographical Section, General Staff N° 4076 Published at the War Office, 1939.

Printed by 312 (A. Fd Sqn) Coy R.E.

Reproduced from Italian map of 1936.

Scale: 1/100,000 or 1 inch to 1·58 Miles

Miles 0 ½ 0 1 2 3 4 5 6 7 8 9 10 Miles

Kilometres 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 Kilometres

1 Centimetre to 1 Kilometre

Standard gauge railway

Under construction

Road,fit for wheeled traffic,wider than 6m.

" " " " " 3·6m

Road for wheeled traffic,natural foundation

Motor track

Railway bridges

Road bridges

Track,unfit for wheeled traffic

Rural road

Path

Permanent telephone or telegraph lines

Boundary of State,Commissariat,District(Circondario)

Aqueducts

Walls – lime, dry or rubble

Palisade, hedge, wire

Limits of wood, cultivation

House, shanty, hut

Occasional camping ground

Mosque

Shekhs tomb with building

" " without "

Synagogue

Cemetery – Christian, Jewish

" Moslem

Church or chapel

Notable ruin

Ruin of ancient castle

Troglodyte dwelling

Grain store

Water tank

Well – perennial

" non-perennial

" perennial and brackish

Depth of water and of well

Spring, perennial, non-perennial

Well with wind pump, water wheel

Well – dry

Electric power station, factory

Wireless telegraph station

Air port

Beacon, lighthouse, monument

Trig. point and height

Battlefield

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20° 21° 22° 23° 24° 25° 33° 32°

1 2 3 4 5 6 7 8 9 10 11 12 13 18 19 20 28 29 30 38 39 40 50

CORRECTIONS TO LATITUDE AND LONGITUDE.

To bring the values for LATITUDE and LONGITUDE given on this map into sympathy with Survey of Egypt, deduct 18.6 secs. from LONGITUDES and 7.7 secs. from LATITUDES taken from this map.

TO GIVE A GRID REFERENCE ON THIS SHEET

POINT - BIR ED-DLEUA

001874K

Appx. 66

Sheet 19

TOBRUK

Tobruch

CYRENAICA 1:100,000.

Cutting lines of the LIBYAN GRID are shown in BROWN

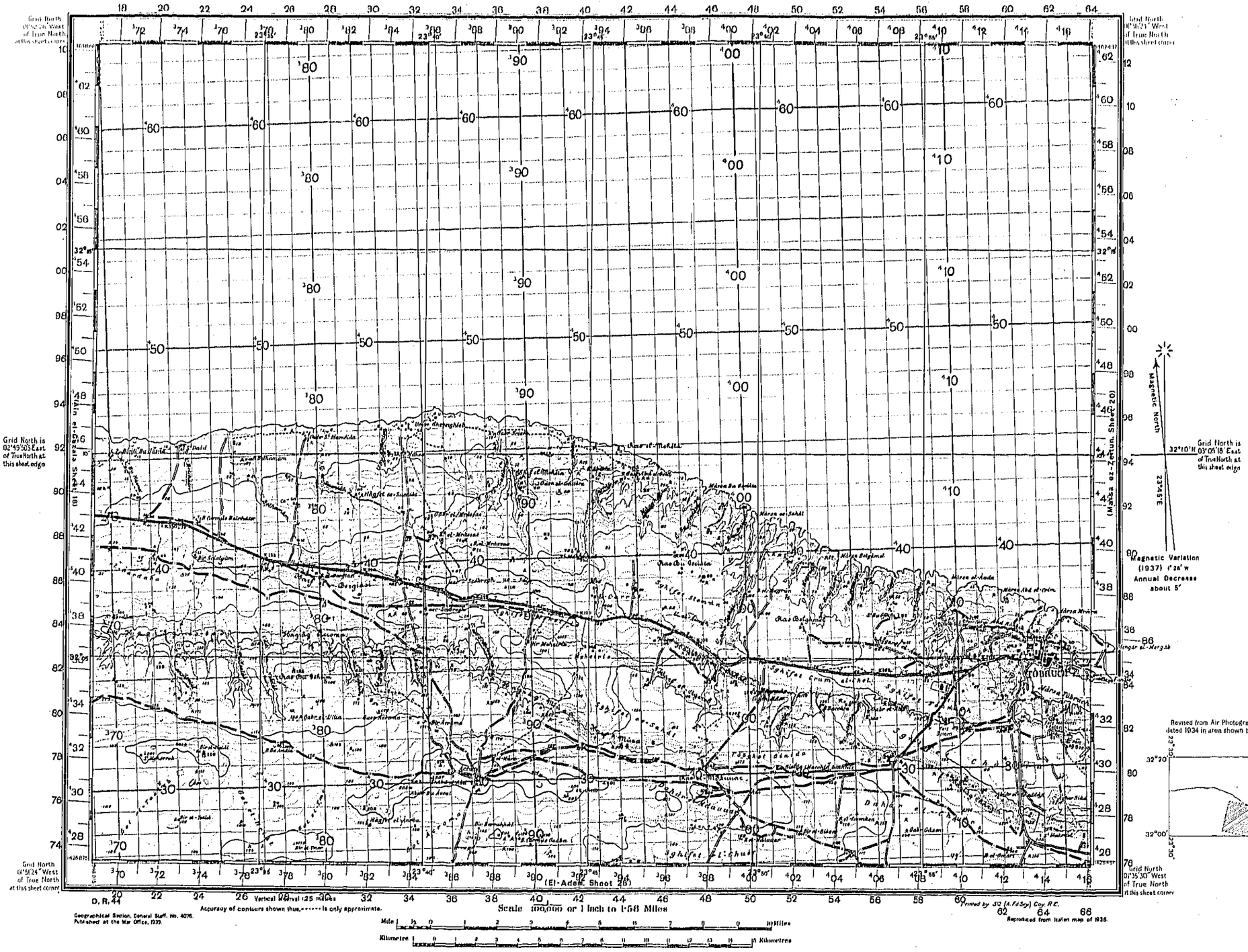
TOBRUCH

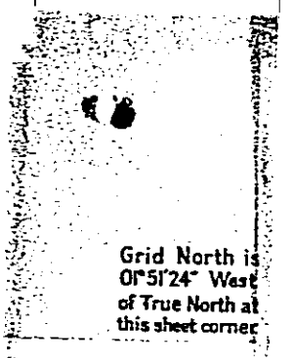
This sheet is gridded with PURPLE GRID based on Long. 27°E.

NOT TO BE PUBLISHED

EDITION OF 13 DEC 40

SHEET 19 P.I. 1595.


Grid North is 02°49'50" East of True North at this sheet edge
Grid North 01°51'24" West of True North at this sheet corner
Grid North is 32°10'N, 03°05'18" East of True North at this sheet edge
Magnetic North
22°45'E
Magnetic Variation (1937) 1°28' W Annual Decrease about 5'
Grid North 01°35'30" West of True North at this sheet corner
Revised from Air Photographs dated 1934 in areas shown below
32°20'
32°00'
23°30'
23°00'
Tobruch
Ras Belghamel
Marsa Mrahha
Ghirfet Et-Chuk
Bir Hamad
Bir Tobruch
Bir Ben Gania
Bir Ben Gania el Kebir
Bir Ben Gania es Seghir
Bir Ben Gania el Bahri
Bir Ben Gania el Barrani
Bir Ben Gania el Gharbi
Bir Ben Gania el Sharki
Bir Ben Gania el Gebli
Bir Ben Gania el Janubi
Bir Ben Gania el Shamali
Bir Ben Gania el Wasti
Bir Ben Gania el Qibli
Bir Ben Gania el Kharbi
Bir Ben Gania el Sharqi



Appx 61

Sheet 28

EL ADEM

El Adem

CYRENAICA 1:100,000.

Cutting lines of the LIBYAN GRID are shown in BROWN

EL-ADEM

This sheet is gridded with PURPLE GRID based on Long. 27°E.

NOT TO BE PUBLISHED

EDITION OF 13 DEC 40

SHEET 28 F.1605.

Grid North is 0°35'24" West of True North at this sheet corner

Grid North is 0°35'30" West of True North at this sheet corner

Grid North is 0°49'05" East of True North at this sheet edge

Grid North is 0°21'5 West of True North at this sheet corner

Grid North is 0°34'36"West of True North at this sheet corner.

Magnetic North

31°50'N

Grid North is 0°05'18" East of True North at this sheet edge

23°45'E

Magnetic Variation (1937) 1°30'W Annual Decrease about 5'

Tobruch Sheet 16

Gambut Sheet 29

(Bir el Igela Sheet 38)

D. R. 44

Scale $\frac{1}{100,000}$ or 1 inch to 1·58 Miles

1 Centimetre to 1 Kilometre

Geographical Section, General Staff, No. 4076
Published at the War Office, 1941

Printed by S12 (A Fd Sy) Coy R.E.

(Reproduced from Italian map of 1936)

CORRECTIONS TO LATITUDE AND LONGITUDE

To bring the values for Latitude and Longitude given on this map into sympathy with Survey of Egypt deduct 19.6 secs. from Longitudes and 7.7 secs. from Latitudes taken from this map.

Revised from Air Photographs dated 1934 in area shown below

32°00'

31°40'

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TO GIVE A GRID REFERENCE ON THIS SHEET

POINT - BIR EL-ADEM

East		North	
Take west edge of square in which point lies and read the figures printed nearest to this line (or next margin or on the line itself) on the face of the map.	12	Take south edge of square in which point lies and read the figures printed nearest to this line (or next margin or on the line itself) on the face of the map.	414
Estimate tenths eastwards	2	Estimate tenths northwards	1
East	4122	North	41411

REFERENCE 4122414 TO NEAREST 100 METRES

Unit ..... metre
Square ..... 1000 metres
Nearest similar reference district 1000 kilometres

Standard gauge railway
Under construction
Road fit for wheeled traffic, under than 6m
" " " " " 3 6m
Road for wheeled traffic, natural foundation
Motor track
Railway bridges
Road bridges
Track unfit for wheeled traffic
Rural road
Path
Permanent telephone or telegraph lines
Boundary of State, Commissariat, District (Circumscription)
Aqueducts
Walls - bldg. dry or rubble
Palisade, hedge, wire
Limits of wood, cultivation
House, shanty, hut
Occasional camping ground
Mosque
Sheikhs tomb with building
" " without "
Synagogue
Cemetery - Christian, Jewish
" Moslem
Church or chapel
Notable ruin
Ruin of ancient castle
Troglodyte dwelling
Grain store
Water tank
Well - perennial
" non-perennial
" perennial and brackish
Depth of water and of well
Spring, perennial, non-perennial
Well with wind pump, water wheel
Well - dry
Electric power station, factory
Wireless telegraph station
Air port
Beacon, lighthouse, monument
Trig. point, spot height
Battlefield

001876M

Appx. 68

Sheet 35

BIR EL IGELA

Cutting lines of the LIBYAN GRID are shown in BROWN

BIR EL IGELA

This sheet is gridded with PURPLE GRID based on Long 27°E.

NOT TO BE PUBLISHED

EDITION OF 13 DEC. 40.

SHEET 38 L.7095.

Bir el Igela

CYRENAICA 1:100,000.

Grid North 01°50'35" West of True North at this sheet corner

Grid North 01°49'19" West of True North at this sheet corner

Grid North 01°49'50" East of True North at this sheet edge

Grid North 01°33'43" West of True North at this sheet corner

Grid North 01°05'18" East of True North at this sheet edge

(El-Adam Sheet 20)

Magnetic North

31°30'N

23°45'E

Magnetic Variation (1937) 1°30'W Annual Decrease about 5'

Vertical Interval : 25 metres

Accuracy of contours shown thus,------ is only approximate.

Scale 100,000 or 1 inch to 1·58 Miles

Mile | ½ 0 1 2 3 4 5 6 7 8 9 10 Miles

Kilometre | 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 Kilometres

1 Centimetre to 1 Kilometre

D.R.44

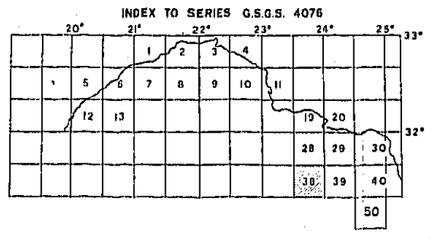
Geographical Section, General Staff, No. 4076
Published at the War Office, 1939

Printed by SIZ (A Fd Svy) Coy R.E.

(Reproduced from Italian map of 1936.)

Standard gauge railway	Walls—lims. dry or rubble	Grain store
Under construction	Palisade, hedge, wire	Water tank
Road, fit for wheeled traffic, wider than 6m.	Limits of wood, cultivation	Well—perennial
" " " " " 3 6m.	House, shanty, hut	" non-perennial
Road for wheeled traffic, natural foundation	Occasional camping ground	" perennial and brackish
Motor track	Mosque	Depth of water and of well
Railway bridges	Sheikhs tomb with building	Spring: perennial, non-perennial
Road bridges	" " without "	Well with wind pump, water wheel
Track, unfit for wheeled traffic	Synagogue	Well—dry
Rural road	Cemetery—Christian, Jewish	Electric power station, factory
Path	" Moslem	Wireless telegraph station
Permanent telephone or telegraph line	Church or chapel	Air port
Boundary of State, Commissariat, District (Secondary)	Ruin of ancient castle	Trig. point spot height
Aqueducts	Troglodyte dwelling	Battlefield

INDEX TO SERIES G.S.G.S. 4076



CORRECTIONS TO LATITUDE AND LONGITUDE.

To bring the values for Latitude and Longitude given on this map into sympathy with Survey of Egypt, deduct 18.6 secs. from Longitudes and 7.7 secs. from Latitudes taken from this map.

TO GIVE A GRID REFERENCE ON THIS SHEET

POINT - B. EL-IGELA

East: Take west edge of square on which point lies and read the figures printed nearest to this line (on north margin) as the two first figs. of the East reference. 378

Estimate tenths required. 6

East 4706

North: Take south edge of square on which point lies and read the figures printed nearest to this line (on west margin) as the two first figs. of the North reference. 380

Estimate tenths required. 2

North 3802

REFERENCE 378 6 380 2 to nearest 100 metres

Units ..... metre
Square ..... 10 kilometres
Nearest similar reference distant 1000 kilometres

001877N



Appx. 69

Sheet 11

BOMBA

This sheet is gridded with the PURPLE GRID based on Long. 27°E. and the LIBYAN GRID based on Long. 18°E.

BOMBA

Bomba CYRENAICA 1:100,000

NOT TO BE PUBLISHED

EDITION OF 14 DEC 40
SHEET No. 11. F° 1494

Grid North is 02°09'39"5 West of True North at this sheet corner

Grid North is 01°53'28" West of True North at this sheet corner

Grid North is 02°08'28"5 West of True North at this sheet corner

Grid North is 01°52'26" West of True North at this sheet corner

Magnetic North

LAT. 32° 30' N.

LONG. 23° 15' E.

Magnetic Variation 1° 18' W. (1940) Annual decrease about 5'

Grid North is 02°49'50"5 East of true North at this sheet edge

Grid North is 4°23'5 East of True North at sheet edge

D.R. 44

Vertical Interval : 25 metres

Accuracy of contours shown thus,------ is only approximate.

Scale 1:100,000

(Ain el-Gasala F° 1504)

Reproduced by 512 (A. Fd. Svy) Coy. R.E.
(From an Italian Map dated 1936)

Revised from Air Photographs dated 1934 in area shown below.

COORDINATES OF SHEET CORNERS

	Libyan Grid	Purple Grid
S.W Corner	(1470101 m E. / 708076 " N	322804 m E / 1465814 " N
S.E "	(1517110 " E. / 710397 " N	370024 " E. / 1463868 " N
N.W "	(1468442 " E / 744905 " N	324206 " E. / 1503628 " N.
N.E "	(1515285 " E / 747206 " N	371242 " E / 1500862 " N

Railway, ordinary gauge — narrow gauge — Road under construction — Road for wheeled traffic over 6 m. — Road for wheeled traffic between 3 m. and 6 m. — Road, carriage — Mule track — Bridges for railway — Bridges for ordinary roads

Communications non carrossable — Country Road — Footpath — Line, telegraph and telephone — Boundaries, state, province, arrondisement — Aqueduct — Walls, Rime, Masonry — Supporting wall, bridge, revetement — Limit of wood, pasture

Houses, Masonry, Wooden, Hut, Cabin — Occasional camping ground — Mosque — Sheik's Tomb with building — Sheik's Tomb without building — Synagogue — Cemetery, Christian — " Jewish — Churches Large, Small, Oratories

Ruined Ruin — Ruin of Ancient Castle — Trochoidic Dwelling — Dogcotiery corrals — Tank or Cistern — Well—Perennial — Well—Non-Perennial — Well — Depth of water and of well

Springs, Perennial & Non-perennial — Well, with windmill, norie — Well—Artesian — Electric Power Sta., Factory electric — Radio Station — Air Port — Lighthouse, Beacon, Monument — Geodetic and Topographic point — Battlefield

WOODS AND VINEYARDS

Copses — Palms — Olives — Arid Fruits — Eucalyptus — Vines — Bushes — Downs with difficult thorny bush

ABBREVIATIONS :—B. Rock Cistern. Ch^m Distiles. Ch^t Banked Fields. Fond, Caravanserai. G^t Ruined Village. G^r Hillock. G^t Hill. Gebbi Cemetery. G^n Gh. Depression. Gri M^n Shallow Well. Moh, Mohammed. N, Headland. N^t Point. R^t Deep Well. R^m Deep Wells pl. Re^r Re^t R^m Artificial Landmark. T^r Temporary Water. T. Dry Watercourse. U^d Tribe of—. Z^a Village. Z^t Village.

TO GIVE A GRID REFERENCE ON THE PORTION OF THIS SHEET COVERED BY THE LIBYAN GRID

LETTER Must be used for this sheet Obtain from face of map or from diagram

POINT :- BOMBA LETTER P

East		North	
Take west edge of square in which point has and read the figures printed opposite the line (on north or south margin or on the line itself) for the face of the map)	82	Take south edge of square in which point has and read the figures printed opposite the line (on east or west margin or on the line itself) for the face of the map)	15
Estimate tenths eastwards	1	Estimate tenths northwards	7
East	0.8.1	North	1.5.7

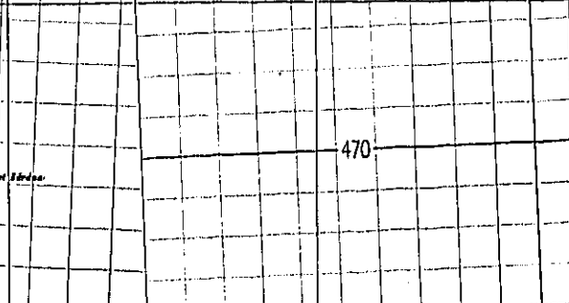
REFERENCE 821157 TO NEAREST 100 METRES

Unit ..... metre
Square ..... 1000 metres
Nearest similar reference distant ..... 100 kilometres
Nearest similar reference with one letter distant 500 kilometres

CORRECTIONS TO LATITUDE AND LONGITUDE.

To bring the values for LATITUDE and LONGITUDE given on this map into sympathy with Survey of Egypt, deduct 11.6 secs. from LONGITUDES and 7.7 secs. from LATITUDES taken from this map.

INDEX—TO—ADJOINING SHEETS



RELATION OF GRID LETTERS AND SHEET NUMBERS

TO GIVE A GRID REFERENCE ON THE PORTION OF THIS SHEET COVERED BY THE PURPLE GRID

POINT - 23°25'E. 32°25'N

East		North	
Take west edge of square on which point has and read the figures printed opposite the line (on east or west margin or on the line itself) for the face of the map)	362	Take south edge of square on which point has and read the figures printed opposite the line (on east or west margin or on the line itself) for the face of the map)	473
Estimate tenths eastwards	5	Estimate tenths northwards	4
East	3625	North	4734

REFERENCE 362473 TO NEAREST 100 METRES.

Unit ..... metre.
Square ..... 1000 metres.
Nearest similar reference distant 100 kilometres

0018780

Appx. 70

Sheet 18

AIN EL GHZALA

This sheet is gridded with the PURPLE GRID based on Long 27°E. and the LIBYAN GRID based on Long. 18°E.

Ain-el-Gazala

CYRENAICA 1:100,000.

AIN EL-GAZALA

NOT TO BE PUBLISHED

EDITION OF 9 DEC 40

SHEET 18 P° 1504

Grid North 02°38'20"5 West of True North at this sheet corner

Grid North 0°52'26" West of True North at this sheet corner

Grid North is 02°34'35" East of True North at this sheet edge

Grid North is 0°49'05" East of True North at this sheet edge

Grid North 02°07'17"5 West of True North at this sheet corner

Grid North 01°51'24" West of True North at this sheet corner

Magnetic North

32°10'N

23°15'E

Magnetic Variation (1937) 1°34'W Annual Decrease about 5'

Jalo (Sheet 19)

Jarabub Sheet 17

Jalo (Sheet 19)

Jarabub Sheet 17

Jalo (Sheet 19)

Jarabub Sheet 17

Appx. 11

Sheet 4

DERMA

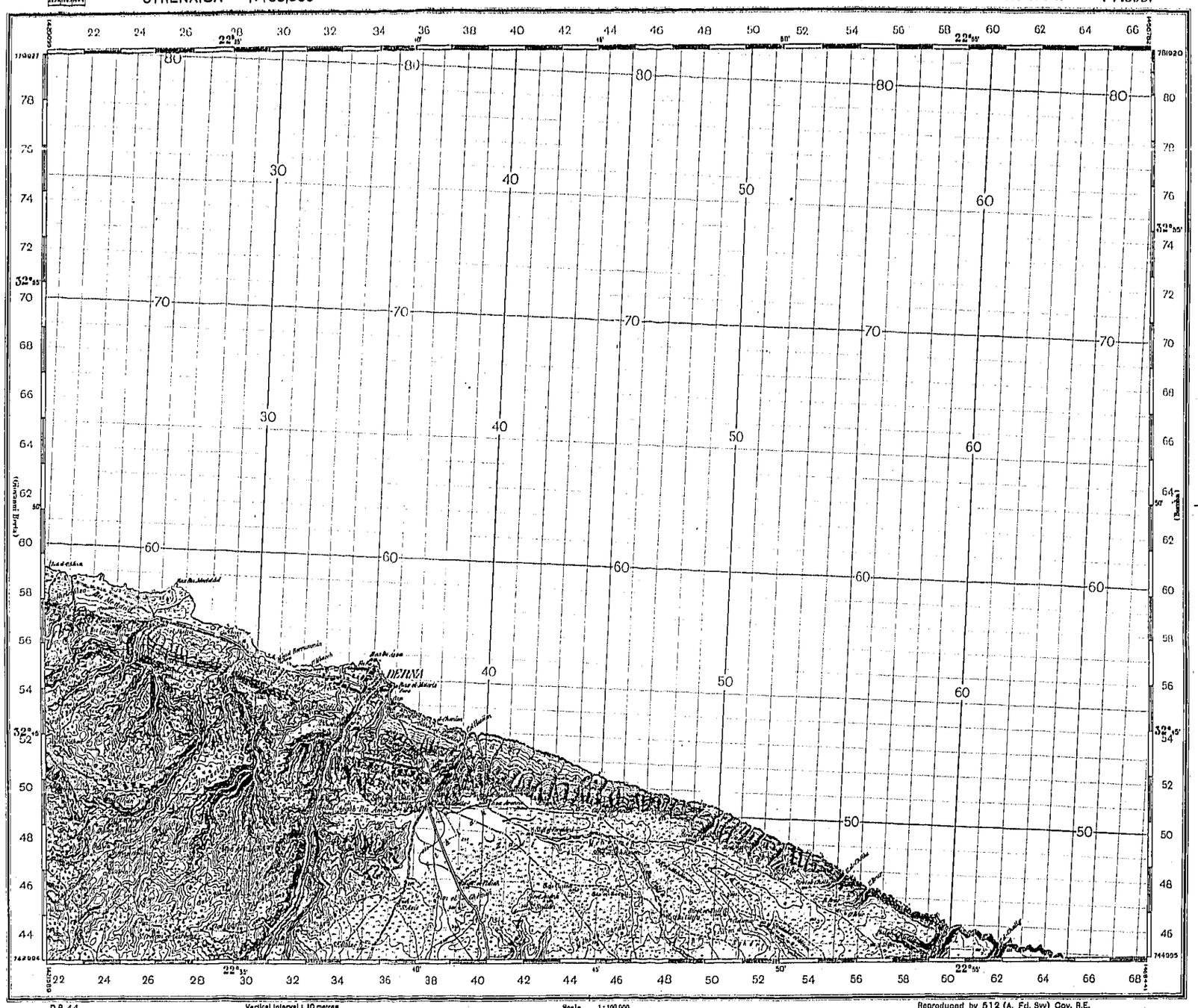
This sheet is gridded with the LIBYAN GRID based on long. 18° E.

DERNA

CYRENAICA 1:100,000

NOT TO BE PUBLISHED

EDITION OF 27 DEC 40
SHEET No. 4. F°. 1393.


DERNA
Wadi Derna
Wadi Bu Amud
Wadi Bu Ammud
Wadi Bu Ammud
Wadi Bu Amm

Appx. 72

Sheet 10

MARTUBA

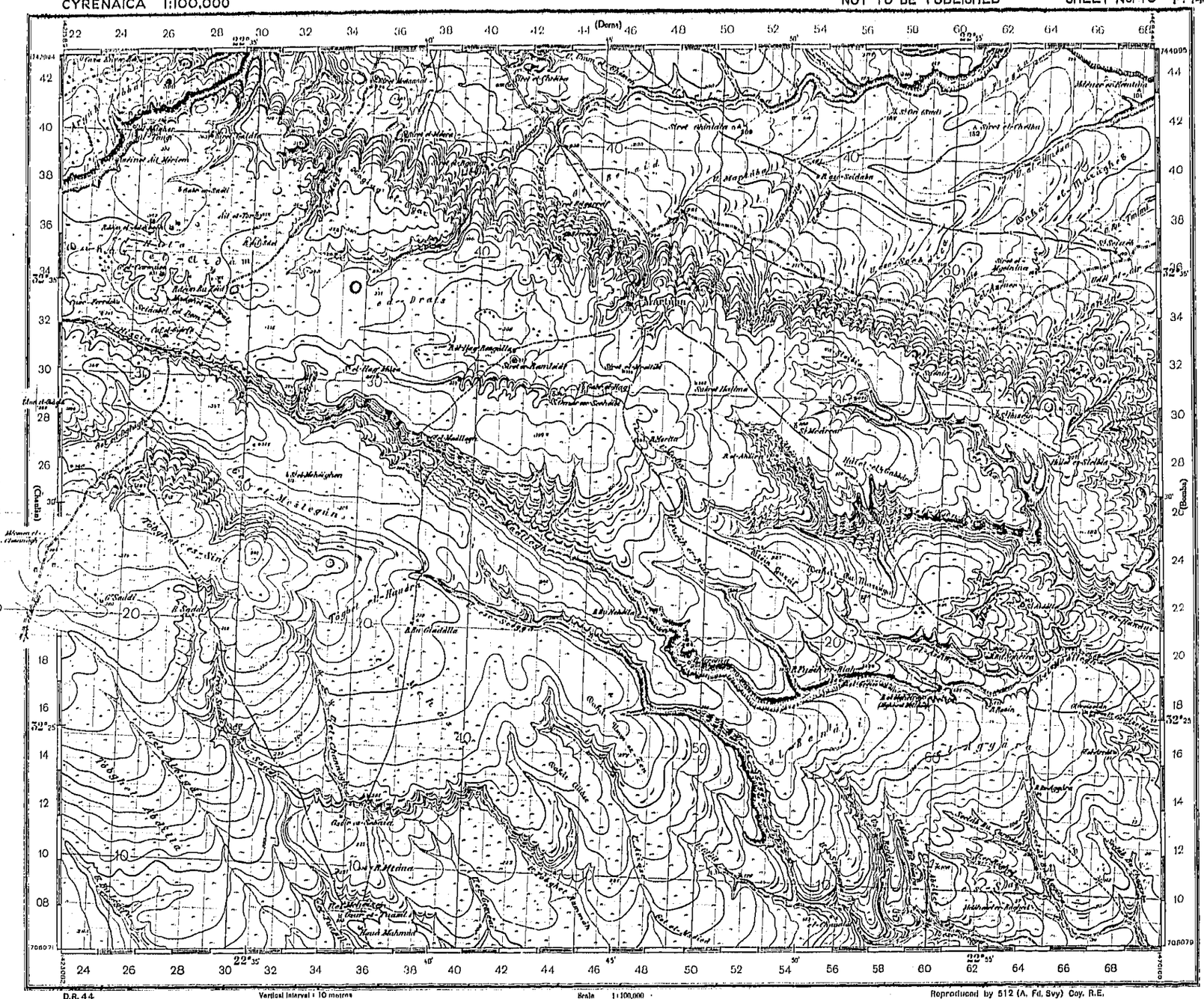
Martuba

This sheet is gridded with the LIBYAN GRID based on Long. 18° E.

MARTUBA

EDITION OF 27 DEC 40

CYRENAICA 1:100,000 NOT TO BE PUBLISHED SHEET No. 10 F.M. 1493



Grid North is 02° 14' 25" East of True North at this point

Grid North is 03° 39' 25" East of True North at this point

Magnetic Variation 1940 1°25' Annual Decrease About 5'

CORRECTIONS TO LATITUDE AND LONGITUDE.

To bring the values for LATITUDE and LONGITUDE given on this map into sympathy with Survey of Egypt, deduct 18.6 secs. from LONGITUDES and 7.7 secs. from LATITUDES taken from this map.

D.R. 44 Vertical interval = 10 metres Scale 1:100,000 Reproduced by 512 (A. Fd. Svy) Coy. R.E. From an Italian Map dated 1931

TO GIVE A GRID REFERENCE ON THIS SHEET

LETTER

POINT B RAZIN LETTER P

East 02 North 17

3 7

East 623 North 177

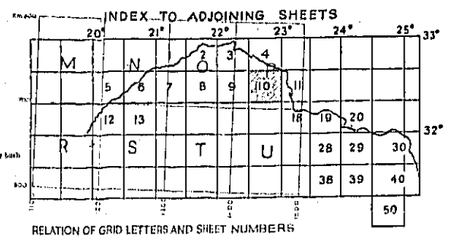
REFERENCE 623177 TO NEAREST 100 METRES

Railway, ordinary gauge; narrow; Road under construction; Road for wheeled traffic over 8 m.; Road for wheeled traffic between 3 m. and 8 m.; Road, carriage; Motor track; Bridges for railway; Bridges for ordinary roads; Communication non-carriageable; Country Road; Footpath; Line, telegraph and telephone; Boundaries, state, province, arrondisment; Aqueduct; Walls, Lime, Masonry; Cemetery, Christian; Separating wall, hedge, reticulated; Limit of wood, pasture; Houses, Masonry, Wooden, Hut, Cabin; Occasional camping ground; Mosque; Shaik's Tomb with building; Shaik's Tomb without building; Synagogue; Cemetery, Christian; Wall; Churches Large, small, Oratories; Ruined Ruin; Ruin of Ancient Castle; Well, with windmill, motor; Tregulatio Ilexiline; Depository cereals; Tank or cistern; Well—Perennial; Well—Non-Perennial; Depth of water and of well; Springs, Perennial & Non-perennial; Wadi, Shallow Well. Mah. Mohammed.

ABBREVIATIONS:—B. Rock Cutting. Ch^n Bivouac. Ch^t Banked Platte. Fond, Caravanserai. G^l Ruined Village. G^r Hillock. G Hill. Gdn^l Cemetery. G^s Gh. Depression, dry. M^s Artificial Landmark. T^p Temporary Water. D. Dry Water course. D^b Tribe of—. K^r Village. K^t Village.

WOODS AND VINEYARDS: Copses; Palms; Olives; Arid Fruits; Eucalyptus; Vines; Beeches; Bushes with difficult thorny bush

INDEX TO ADJOINING SHEETS



RELATION OF GRID LETTERS AND SHEET NUMBERS

0018811

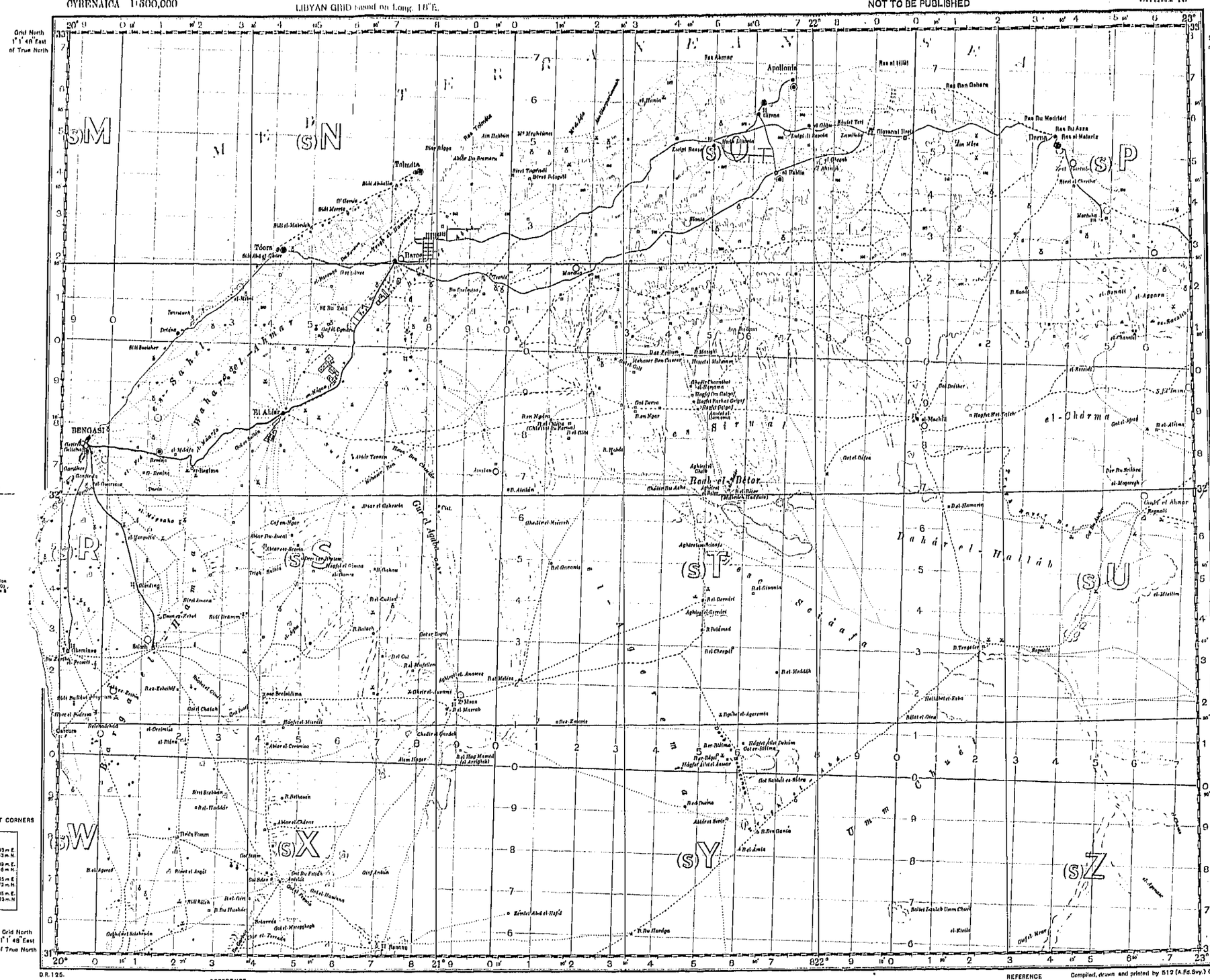
Appx. 73

Sheet 13

BENGASI

BENGASI

CYRENAICA 1:500,000 — LIBYAN GRID based on Long. 14°E. — NOT TO BE PUBLISHED — EDITION OF 1 JAN 41 — SHEET 13


(S)M
(S)N
(S)O
(S)P
(S)Q
(S)R
(S)S
(S)T
(S)U
(S)W
(S)X
(S)Y
(S)Z
BENGASI
Tolmeta
Barce
Marsa
Apollonia
Tocra
Ras Akhmar
Ras Ban Gahara
Ras Du Medrad
Ras Du Azza
Ras el Malaiz
Ras el Hilal
Derna
Ras Hilal
Ras Tolmeta
Ain Tolmeta
Mt Haghdames
Ain Dahbain
Ain Bu Rumaru
Bir el Ghesc
Bir el Cherife
Marluka
Bir el Ghesc
Bir el Ghesc
Bir el Ghesc

APPX 7K

Sheet 4K

TOBRUK

TOBRUCH

CYRENAICA 1:500,000 LIBYAN GRID based on Long. 18° E. 'PURPLE' GRID based on Long. 27° E. EDITION OF 15 JAN 41

NOT TO BE PUBLISHED SHEET 14.

Grid North 2°34.31 East of True North

Grid North 0°32.41 West of True North

SPHERE OF MEDITERRANEAN SEA

GULF OF BOMBA

GULF OF SALUM

Ras el-Mahêta

Ras el-Menastir

Ras Azzaz

Ras Bedjud

Ras Uanna

Marsa Tobruch

Tobruch

Bardia

Sidi Barrani

Sollum

Halfaya

Sidi Omar

Sidi Suleiman

Alam el Hlsm

Alam Tartûra

Alam Dighaish

Alam Nibeiwa

Alam el Dab'a

Alam el Hamid

Alam el Barqani

Alam el Rabia

Dair el Brûq

Gebel Akhdar

Grid North 2°34.31 East of True North

Grid North 0°32.54 West of True North

D.R.125

Compiled, drawn & printed by 312 (A. Fd. Svy.) Coy. R.E.

A GRID REFERENCE ON THE PORTION OF SHEET COVERED BY THE LIBYAN GRID

Must be used for this sheet. Obtain from face of map or from diagram.

ATTENTION TO FIGURE IN MARGINS

(T	BOMBA	LETTERS	BU)
edge of square which line, and give printed this line on outh margin ne itself on the map	North Take South edge of square in which point lies, and read the figure printed opposite this line on East or West margin or on the line itself on the face of the map		
8			7
1	Estimate to make Northwards		7
31		North	17
East (E) 1	311	To nearest 1,000 metres	

metre 10,000

ilar reference with one letter distant 500 Kms.

ilar reference with both letters distant 2,500 Kms.

LIBYAN GRID

Junction of letters on this sheet

ADJOINING SHEETS

BENGASI TOBRUCH MATRUH JAGBUB WAHESSAH BAHARIYA FUFRA GAKHLA

REFERENCE

Railways Standard Gauge

Main Roads (fit for heavy motor transport)

Secondary Roads (fit for light motor transport)

Camel Routes

Principal Towns

Mudiriya " (more than 100,000 inhabitants)

Markaz " (" " 25,000 ")

Villages

Telegraph Lines along roads, Not along roads

Wire Fence

Aerodrome (Undercarriage & Crew)

Contours V.I. 100 Metres

Electric Power Station, Factory

Scale 1:500,000

Kilometres 10 0 10 20 30 40 50 60 70 80 90 100 Kilometres

Statute Miles 10 0 10 20 30 40 50 60 Statute Miles

REFERENCE

Aerodrome, Landing Ground, Seaplane Landing Base

House, Shanty, Hut, Fort

Lighthouse, Beacon, Monument

Churches

Synagogue, Mosque

Cemeteries Christian, Jewish, Moslem

Sheikh's Tomb With Building, Without Building

Telegraph & Post Office

Ruin, Antiquity, Site of

Scrub, Salt Marsh

Sand Dunes, Cliff

Palms, Olives, Axid Fruits

Rivers

Well Saline, Perennial, Non perennial, Brackish

Water Tank

TRUE NORTH

LAT. 32°

LONG 24°30'

Magnetic Variation 1°10 W (1941) at centre of sheet Decreasing 4' annually

RELIABILITY DIAGRAM

MEDITERRANEAN SEA

KEY

Revised from Air Photographs dated 1934.

Reduced from 1:100,000 Cyrenaica

" " 1:400,000 Cyrenaica

" " 1:500,000 Egyptian Maps

" " 1:250,000 Italian Maps

CO-ORDINATES OF SHEET CORNERS

	LIBYAN GRID		PURPLE GRID
N.W. Corner	1,407,125 m.E. 782,172 m.N.	N.W. Corner	326,050 m.E. 1,539,758 m.N.
S.W. "	1,477,085 m.E. 560,723 m.N.	S.W. "	317,833 m.E. 1,317,740 m.N.
N.E. "	1,747,006 m.E. 798,544 m.N.	N.E. "	606,543 m.E. 1,533,080 m.N.
S.E. "	1,762,934 m.E. 577,444 m.N.	S.E. "	604,493 m.E. 1,311,291 m.N.

TO GIVE A GRID REFERENCE ON THE PORTION OF THIS SHEET COVERED BY THE PURPLE GRID

PAY ATTENTION TO PURPLE FIGURES PRINTED IN MARGIN AND ON FACE OF THE MAP. viz.—

POINT TOBRUCH

Take West edge of square in which point lies and find the value from figures printed in North or South margin or on face of map.	41	Take South edge of square in which point lies and find the value from figures printed in East or West margin or on face of map.	43
Estimate tenths Eastwards	5	*Estimate tenths Northwards*	5
EAST	415	NORTH	435

REFERENCE 415435 TO NEAREST 1,000 METRES

Square . . . . . 10,000 metres
Nearest similar reference . . . 100 Kilometres

001883K

Appx. 75

Special Sheet

BARDIA DEFENCE

1/25.000

SPECIAL **BARDIA** SHEET

EDITION OF 31 DEC. 40

1:25,000

This sheet is gridded with "PURPLE" GRID based on Long. 27° E.

OVERPRINT OF 26th DECEMBER, 1940.

This information replaces that shown on the blue and red overprints of previous dates.

LEGEND.

- Defence Post with Minefield, semi-circular A.Tk. Trench and Wire.
- Defence Post with semi-circular A.Tk. Trench and Wire.
- Defence Post with Minefield and Wire
- Defence Post with Wire.
- Defence Post without Wire.
- Posts with head cover have ⌒ added to symbol.

Armament indicated by letter inside symbol:

- A Three M.Gs. and one Anti Tank Gun.
- B Two M.Gs. and one A.Tk. Gun.
- C One M.G. and one A.Tk. Gun.
- D Three M.Gs.
- E Two M.Gs.
- F One M.G.

- Minor Defence Line.
- A.Tk. Trench.
- Dragon's Tooth.
- Wire.
- Telephone Line.
- Pipeline.

- Artillery (– guns)——M—Medium.
- Empty Artillery Position.
- Heavy A.A. (4 Guns).
- Hut.
- H.Q.
- Tented Camp.
- Road Block.

1 Artillery H.Q.
2 Infantry H.Q.
3 Barracks.
4 Petrol or Ammn. Dump (Fort Roma).
5 Artillery Stores.
6 Hospital.
7 Ammunition or Stores Huts.
8 Miscellaneous Stores.
9 Power Station.
10 W.T. Station.
11 Garages and Workshops.
12 Road Bridge.
13 Road Bridge.
14 Water Pipeline Boosting Station.
15 Bardia Wells.
16 Wadi El Raheb Wells.
Searchlight.
* These Posts have Searchlights.
All Defence Posts are numbered.

Bardia

Carmiset Naaim. Sidi Ibrahim. Carmiset Scegheila. Hebs el-Harrain. Argubet el-Hamid. Bir Rilet Ueir. Bir Salah el-Gheseim. Bir Deheim. Bir er-Regima. Bir Sleiman. Bir el-Tefua. Bir Tutufahim. Gebbanel Tutufahim. Sidi Hassen. Gorâa el-Far. Ponticelli. Trigh el Abd. Trigh el Hamra. Wadi el Melezzaz. Wadi el Hamra. Wadi el Hamra Segunda. Wadi el Hamra Terza. Wadi el Hamra Quarta. Wadi el Hamra Quinta. Wadi el Hamra Sesta. Wadi el Hamra Settima. Wadi el Hamra Ottava. Wadi el Hamra Nona. Wadi el Hamra Decima. Wadi el Hamra Undecima. Wadi el Hamra Dodicesima. Wadi el Hamra Tredicesima. Wadi el Hamra Quattordicesima. Wadi el Hamra Quindicesima. Wadi el Hamra Sedicesima. Wadi el Hamra Diciassettesima. Wadi el Hamra Diciottesima. Wadi el Hamra Diciannovesima. Wadi el Hamra Ventesima. Wadi el Hamra Ventunesima. Wadi el Hamra Ventiduesima. Wadi el Hamra Ventitreesima. Wadi el Hamra Ventiquattresima. Wadi el Hamra Ventiquintesima. Wadi el Hamra Ventisestesima. Wadi el Hamra Ventisettesima. Wadi el Hamra Ventiottesima. Wadi el Hamra Ventinovesima. Wadi el Hamra Trentesima. Wadi el Hamra Trentunesima. Wadi el Hamra Trentaduesima. Wadi el Hamra Trentatreesima. Wadi el Hamra Trentaquattresima. Wadi el Hamra Trentaquintesima. Wadi el Hamra Trentasestesima. Wadi el Hamra Trentasettesima. Wadi el Hamra Trentaottesima. Wadi el Hamra Trentanovesima. Wadi el Hamra Quarantesima. Wadi el Hamra Quarantunesima. Wadi el Hamra Quarantaduesima. Wadi el Hamra Quarantatreesima. Wadi el Hamra Quarantaquattresima. Wadi el Hamra Quarantaquintesima. Wadi el Hamra Quarantasestesima. Wadi el Hamra Quarantasettesima. Wadi el Hamra Quarantaottesima. Wadi el Hamra Quarantanovesima. Wadi el Hamra Cinquantesima. Wadi el Hamra Cinquantunesima. Wadi el Hamra Cinquantaduesima. Wadi el Hamra Cinquantatreesima. Wadi el Hamra Cinquantaquattresima. Wadi el Hamra Cinquantaquintesima. Wadi el Hamra Cinquantasestesima. Wadi el Hamra Cinquantasettesima. Wadi el Hamra Cinquantaottesima. Wadi el Hamra Cinquantanovesima. Wadi el Hamra Sessantesima. Wadi el Hamra Sessantunesima. Wadi el Hamra Sessantaduesima. Wadi el Hamra Sessantatreesima. Wadi el Hamra Sessantaquattresima. Wadi el Hamra Sessantaquintesima. Wadi el Hamra Sessantasestesima. Wadi el Hamra Sessantasettesima. Wadi el Hamra Sessantaottesima. Wadi el Hamra Sessantanovesima. Wadi el Hamra Settantesima. Wadi el Hamra Settantunesima. Wadi el Hamra Settantaduesima. Wadi el Hamra Settantatreesima. Wadi el Hamra Settantaquattresima. Wadi el Hamra Settantaquintesima. Wadi el Hamra Settantasestesima. Wadi el Hamra Settantasettesima. Wadi el Hamra Settantaottesima. Wadi el Hamra Settantanovesima. Wadi el Hamra Ottantesima. Wadi el Hamra Ottantunesima. Wadi el Hamra Ottantaduesima. Wadi el Hamra Ottantatreesima. Wadi el Hamra Ottantaquattresima. Wadi el Hamra Ottantaquintesima. Wadi el Hamra Ottantasestesima. Wadi el Hamra Ottantasettesima. Wadi el Hamra Ottantaottesima. Wadi el Hamra Ottantanovesima. Wadi el Hamra Novantesima. Wadi el Hamra Novantunesima. Wadi el Hamra Novantaduesima. Wadi el Hamra Novantatreesima. Wadi el Hamra Novantaquattresima. Wadi el Hamra Novantaquintesima. Wadi el Hamra Novantasestesima. Wadi el Hamra Novantasettesima. Wadi el Hamra Novantaottesima. Wadi el Hamra Novantanovesima. Wadi el Hamra Centesima.

D.R.277.

Overprint drawn by H.Q. Adv. W.D.T. at 1:50,000 scale.
Enlarged to 1:25,000 by 512(A. Fd. Svy.) Coy. R.E.

Reproduced by 512 (A. Fd. Svy.) Coy. R.E.

Scale 1:25,000

METRES 1000 800 0 1 2 3 KMS.
YARDS 1000 800 0 1000 2000 3000 YARDS

Footnote:- Enlarged from D.R.74, 1:50,000 maps.

CORRECTIONS TO LATITUDE AND LONGITUDE.

To bring the values for LATITUDE and LONGITUDE given on this map into sympathy with Survey of Egypt, deduct 7.7 secs. from LATITUDES and 13.6 secs. from LONGITUDES taken from this map.

CONVERGENCE	
Grid North of G.T.S. 27° E. for Bardia at W. corner	
0°01'06"W	SW
0°02'37"W	NE
0°05'31"W	SE

COORDINATES OF SHEET CORNERS
(To nearest Metre)

N.W. CORNER	E=500581 N=403773
S.W. "	E=500093 N=386288
N.E. "	E=526685 N=403951
S.E. (Longitude)	E=526196 N=386466

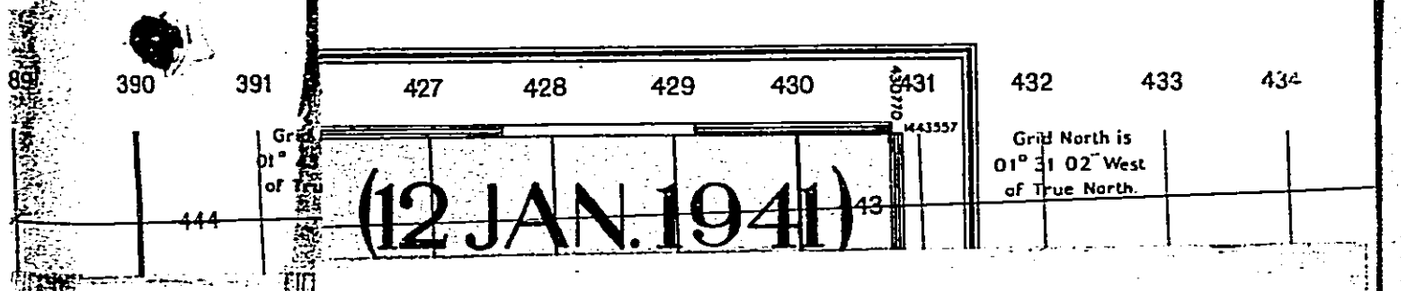
TO GIVE A GRID REFERENCE ON THIS SHEET

First	BIR DEHEIM		
Easting	Grid	Northing	3rd
Fourth (mentally interpolate)	1	Fourth	7
East	5267	North	3967

Notes: Always quote Sheet No. 1:50,000 Series. Always read Eastings before Northings.

001884L

EDITION OF 14 JAN 41



(12 JAN. 1941)

Appx 76

Special Sheet

TOBRUK DEFENCES

THIS SHEET IS GRIDDED WITH 'PURPLE' GRID BASED ON LONG 27°E.
THE GRID IS PRINTED IN BLACK TO GIVE GREATER ACCURACY FOR ARTILLERY PURPOSES.

TOBRUCH

NOT TO BE PUBLISHED

EDITION OF 14 JAN 41

TOBRUCH DEFENCES (12 JAN. 1941)

OVERPRINT BY ADV. H.Q. W.D.F.

LEGEND

- STRONGPOINT WITH 2 A.TK. GUNS AND 2-4.14Gs
- STRONGPOINT WITH 3 A.TK GUN AND 2 14.Gs
- STRONGPOINT WITH 2-4 M.Gs
- STRONGPOINT WITH ONE M.G.
- STRONGPOINT WITH ONE A.TK. GUN

INDICATES THAT STRONGPOINT IS SURROUNDED BY A CONTINUOUS A.TK. TRENCH AND IS WORLD IN POINT

- ARTILLERY 4-5IN BATTERY OR 3 IN. GUNS UNLESS STATED OTHERWISE
- HEAVY AA. 8IN. 3.4.5IN & 3INS
- A.50 USED FOR C.D.
- A.TK. DITCH
- WIRE
- WADI
- BUILT UP TANK OBSTACLE
- MINEFIELD PRESENCE LINE (STONE WALLS)
- PIPELINE
- TELEPHONE LINE
- SCHEMATIC TRACKS NOT SHOWN ON MAP
- CUT IN BUILDING
- ROAD BLOCK
- FORTRESS HQ.
- SECTOR HQ.
- SUBSECTOR HQ
- AREA HQ.
- SECTOR OP.
- SUBSECTOR OP.
- TANK OBSTACLE CONSISTING OF A LINE OF PITS POSSIBLY CONTAINING MINES
- TENTED CAMP
- TRIG POINT
- PRINTY COMPASS POINT
- CONCRETE WORK (POSSIBLY MARKED)

1 WATER STATION
2 RAILWAY
3 CROSSROADS
4 UNDERGROUND FUEL TANKS
5 PETROL PIPELINE
7 BARRACKS
8 BARRACKS
9 CAVALRY HORSES AND SHELTER
10 UNDERGROUND STORES AND BUILDING RECEIVED IN HILLSIDE
11 UNDERGROUND AMMUNITION DUMPS
12 TOWN WATER STORE
13 PUMPING STATION
14 DUMP
15 BRIDGES
16
17
18 R.A.F. FORCE PAILINGS
19 NAVAL DAN BUOYS
20 PUMPING STATION
21 HOSPITAL
22 OLD FORT
23 BOMB DUMP
24 ARTY. AMMUNITION DUMP

SECTOR BOUNDARY
SUBSECTOR BOUNDARY
UNIT ? AREAS

RAS EL MEDAUUAR
TOBRUCH
PIL STRING
SIDI DAUD
EL ADEM
Bir Tunes
Dahar el-Tazi
Hagfet Umm Haleiga
Sidi Belgassem
Sidi Omar
Sidi ar-Scerif
Bir Sudzi
Bir Scerif
Bir Sciaia
Bir Gabr el Cleicha
Bir Gerrmuka
Bir el Gasc
Bir el Tarfa
Bir el Mechta
Bir el Hantechan
Bir el Gherari
Bir el Gubi
Bir el Gubi
Bir el Gubi