

NEPTUNE

OVERLORD

RIGOT
TOP SECRET

COPY NO 16
22 May 44

THE QUEEN'S OWN RIFLES OF CANADA

OPERATION ORDER NO 7

REFERENCE MAPS:-

1/25000 SHEETS 8-2-7 - 11 - 12 - 3

SECURITY INSTRUCTIONS

- 1) EXTRACTS may be made for re-distribution, but will only be issued to those who require them for operational reasons.
- 2) WHATEVER INFORMATION contained in this order, or any appendix, or any trace attached hereto is reproduced, in whole or in part, all copies of the document incorporating such information will be numbered and accounted for.
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- 4) THIS ORDER or any document relating to the operation will be destroyed if liable to fall into enemy hands.
- 5) TRACES AND PLAN will NOT be reproduced on maps or talcs except when essential to the user. ONLY THOSE PORTIONS ESSENTIAL to the individual WILL BE REPRODUCED on his map or talc.

INFORMATION

ENEMY

- 6) (A) See Intelligence Summary - Appendix "A"
- (B) As the information about the enemy changes daily no trace of enemy dispositions or defences is attached. The latest information is, and will be available at HQ 8 Cdn Inf Bde at all times, and can be obtained from the Intelligence Officer to supplement information already given in Defence Overprints, Air Photographs and models available to a restricted distribution list.

OWN TROOPS

- 7) 1ST BRITISH CORPS with under command:-

6 Airborne Division
1 SS Bde
4 SS Bde

1ST BRITISH CORPS is to assault with:-

RIGHT - 3 Cdn Inf Div - TWO Bdes up.
LEFT - 3 Brit Inf Div - ONE Bde up.

THE TASKS of these Divs is to secure on D Day the covering position on the general line BARDIA 2012 - POLAND 3308 - thence to river PRAGUE to the sea.

Sheet 11

OWN TROOPS (cont)

- 9) 51(H) INF DIV with 4 Armoured Bde is to land D plus 1 to D plus 5 and come into Corps reserve.
- 10) 6 AIRBORNE DIV is to land prior to H hour and, with 1 SS Bde (less one commando) under command is to protect the 1st Corps LEFT Flank by denying the enemy the area between rivers PRAGUE & DALLAS
- 11) ONE COMMANDO 1 SS Bde is to destroy the enemy coast Defence Battery at OSLO 4119.
- 12) A DETACHMENT OF THE IRMS OF COURT, composed of armoured cars and special RE troops is to land on 7 Cdn Inf Bde beaches, and to destroy the bridges over the river PRAGUE, SOUTH of POLAND.
- 13) 3 CDN INF DIV and attached troops is to assault through MIKE and NAN sectors, and seize a covering position, BARDIA 2012 to road and railway crossing 295082.
- 14) THE ASSAULT is to be done with;
 - (A) RIGHT - 7 Cdn Inf Bde Assault Group.
 - (B) LEFT - 8 Cdn Inf Bde Assault Group (see order of battle - Appendix "B")
 - (C) RESERVE - 9 Cdn Inf Bde Group.
- 15) THE ASSAULT will be carried out in four phases.

PHASE I - Assault and capture of the beachhead objective YEW.

PHASE II - Capture of Divisional Intermediate objective ELM.

PHASE III - Capture of Divisional final objective OAK.

PHASE IV - Re-organization of the final objective. (Probably D plus I)
- 16) 8 CDN INF BDE ASSAULT GROUP
 - (A) TASKS IN GENERAL
 - PHASE I
 - (i) Assault through NAN sector
 - (ii) Mop up through coastal area from exclusive ALBA 2725 to inclusive CAIRO 3124,
 - (iii) Seize beachhead objective YEW.
 - (B) PHASE II

Seize the Divisional Intermediate objective ELM and including the high ground in the general area ARABIA 2917 - TURKEY 3115 - FLORIDA 3117.
 - (C) PHASE III

Re-organize ELM against possible enemy armoured-infantry counter attack.
 - (D) PHASE IV

(On orders of Divisional Commander, probably D plus 1
Occupy general area 230172 - 245161
BERLIN 2214 BOMBAY 2016 (PINE)

17) 4 SS BDE

TASKS

(A) PHASE I

Land through NAN sector behind the LEFT Assault Bn turn LEFT and capture DRESDEN 3323.

(B) PHASE II

Capture HAMBURG 3021 and TUNIS 3120 and assemble in area SOUTH of LISBON 3021.

18) 30 ASSAULT UNIT (RM)

TASK

To capture technical equipment and data RADAR installations at 3020.

19) FLAILS

One SQN 22 DRAGOONS

PHASE I

One half of Sqn under command each 26 and 80 Assault Sqns RE

20) NAVAL SUPPORT

The assault of 8 Cdn Inf Bde & is to be supported by;

4 (Fleet) Destroyers
2 (Hunt) Destroyers
4 LCG(L) (TWO detached initially to cover launching of DDs)

4 LCT(R)
9 LCA (HR)
4 LCT (A) HE
4 LCT (HE)
1 LCT (CB)
4 LCF
12 LCP(L) Smoke

21) AIR SUPPORT

(A) Request for immediate air support from subordinate formations will be transmitted by ASSU wireless. The acceptance or rejection of requests for support and any relevant information will be passed directly to the demanding formation. It is probable that one fighter bomber squadron will be available to 8 Cdn Inf Bde to fill a possible gap in the fire support in the early stages. Commanders will therefore be prepared to submit demands for this air support.

(B) If the request can be met by formations the time lag should NOT be more than thirty minutes.

(C) BOMBLINES

(i) Up to H plus one hours.
SOUTH side of ROAD JUNC 224239 - RD JUNC 254217 - ADEN 2621 - LISBON 3022 - HAMBURG 3021.

(ii) H plus one hour to H plus four hours.
Div Intermediate objective ELM.

22) RESCUE SHIPS

(A) Ten Rescue ships are to be available to 3 Cdn Inf Div.

Sheet IV

22) RESCUE SHIPS (cont)

- (B) At the discretion of the Senior Naval Officer of a group, an escort may be detailed to act as a rescue ship, but navigational leaders or assault ships are NOT to be used.
- (C) Military survivors are to be taken forward, and landed after the assault. Facilities exist in the assault area for re-equipping them ashore.

23) INTELLIGENCE DATA

- | | | | |
|----|-------------------|---|--|
| a) | Beaches | } | See Intelligence Summary
Appendix "A" |
| b) | Exits | | |
| c) | Topography | | |
| d) | Roads | | |
| e) | Local inhabitants | | |

Boundaries, Report Line, Objectives and Outline Plan

See trace attached as Appendix "C"

Trace I - Outline Plan 3 Cdn Inf Div
 Trace II - Plan 8 Cdn Inf Bde
 Trace III - Outline Plan 7 Cdn Inf Bde
 Trace IV - Outline Plan 9 Cdn Inf Bde
 Trace V - Outline Plan 3 Brit Inf Div

24) BOUNDARIES

(A) RIGHT-

Inter-Bde boundary inclusive to 7 Cdn Inf Bde
 ROAD 274256 - RD JUNC 277249 - CROSS ROADS 275233 -
 BEND IN RIVER 267209 thence to line RIVER POOMA to
 RIVER CROSSING 237098 - CROSSROADS 240087 thence to
 ROAD and TRACK to BRIDGE on river BRISBANE 252047

(LEFT)

(B) LEFT-

Inter-Div boundary with 3 Brit Inf Div exclusive
 3 Cdn Inf Div CHURCH 343234 inclusive STATION 341233-
 thence inclusive RAILWAY LINE to ROAD and RAIL
 CROSSING 327210 - exclusive ROAD HAMBURG 3221 to
 SWEDEN 3216 exclusive 328154 - SPAIN 3114 - 310130 -
 306120 - 306113 - 304090 inclusive CROSSROADS
 299069 - exclusive 310055 line of river PRAGUE to
 RAILWAY BRIDGE 302021.

(C) INTER-BATTALION -

Inclusive to N Shore R TRACK 305254 - ROAD & TRACK
 JUNC 305251 - line of track due SOUTH to LISBON.

25) DIVISIONAL REPORT LINES

(A) CODE WORDS

- | | | | |
|------|--------|---|--------------------------|
| 1) | YEW | } | SEE TRACE I APPENDIX "C" |
| 11) | MALLET | | |
| 111) | ALE | | |
| 1v) | SAW | | |

DIVISIONAL OBJECTIVES

(B)

CODE WORDS

- | | | | |
|-----|-----|---|--------------------------|
| 1) | ELM | } | SEE TRACE I APPENDIX "C" |
| 11) | OAK | | |

Sheet V

- 26) IMPORTANT SIGNALS - to be issued separately.
27) EMBARKATION TIMETABLE - to be issued separately
28) ALLOTMENT OF SHIPS AND CRAFT - See Appendix "D"
29) PHASING IN TABLE - Issued separately
30) METEOROLOGY - To be issued later

INTENTION

- 31) 8 Cdn Inf Bde will assault through NAN SECTOR -
RIGHT - QOR of C LEFT - N SHORE R
RESERVE - R DE CHAUD
Seizing the Divisional Intermediate objective ELM with all speed and dominate the high ground in the general area ARABIA 2917 - TURKEY 3116 - FLORIDA 3117
32) (A) QOR of C will assault through NAN WHITE SECTOR, eliminate the enemy on the beaches in ALMA and MADRID.
(B) Seize the high ground in the area TURKEY

METHOD

GENERAL PLAN

- 33) THE OPERATION will be carried out in three phases.
PHASE I - Capture of the beach defences by the two Assault Coys and landing of the Reserve Coys.
PHASE II - Capture of the Beachhead objective YEW from the ROAD 277244 to ROAD JUNC 282242 - ROAD JUNC 292243 - ROAD JUNC 302242 - ROAD JUNC 312242 thence exclusive CAIRO to the sea.
PHASE III - Capture of the Bde objective ELM and re-organization in the area RING CONTOUR 80 312170 and TURKEY 3115.
34) It is essential to the Divisional Plan that ELM be captured as quickly as possible without reference to the action of the 4 SS Bde on the LEFT flank in order to form a firm base for the move forward by the 9 Cdn Inf Bde.
35) (A) The assault will be carried out on a two Bn frontage with RIGHT QOR of C assaulting on NA WHITE beach and LEFT N SHORE R assaulting on NAN RED.
(B) The limits of the beaches are defined as follows;
NAN WHITE Beach - WESTERN 284255 EASTERN 302255
NAN RED Beach - WESTERN 302255 EASTERN 316251
(C) N Shore R will capture CAIRO - LISBON - RADAR Station and re-organize in the area FLORIDA.
36) Landings will be made in accordance with Landing Table which has been issued separately as Appendix "D"

PHASE ONE

37) QOR of C will assault on NAB WHITE Beach with two coys up;
RIGHT - A COY LEFT - B COY

38) A COY - RIGHT
Will land with centre boat landing at 292255 and capture enemy position at 292255 and protect RIGHT Flank, they will assist B Coy on to objective by giving covering fire from the flank and rear. The HOUSE at ROAD JUNC 297253 appears to be fortified, they will capture this and mop up MADRID where they will liaise with A Coy N SHORE R and protect MADRID from the EAST.

39) B COY - LEFT
Will land with centre boat landing at 295255 and capture enemy position at 296255 clearing the beach houses NORTH of the railway track up to 302255. On completion of this phase they will be responsible for the protection of the beach exits which will be improved at 292255 - 293255 and 298255. B Coy will remain protecting the work of the engineers until relieved by order of the Officer Commanding QOR of C.

40) C COY & D COY
Will land on orders of Officer Commanding QOR of C.

PHASE TWO

41) C COY - RIGHT
Will land on A coys Beach, and secure the ROAD JUNC 293247. They will be responsible to see that no enemy are able to penetrate the town of ALMA from the SOUTH or/and WEST.

Contact will be made with the REGINA RIFLES at ROAD and TRACK JUNC 277249. Enemy Minefields on road at 294244 will be lifted and a covering position secured to allow the R de C to form up in the area 293247. On the arrival of D Coy they will only be responsible for the area WEST of the main road running SOUTH inclusive to C Coy. ALL resistance, where possible, will be by-passed to secure ROAD JUNC 293247.

42) D COY - LEFT
Will land on B Coy Beach and clear all roads SOUTH through ALMA. This MUST be done with all speed, and sections will be left to deal with snipers or minor resistance. On securing the beachhead they will be responsible for the area EAST of the MAIN ROAD running SOUTH exclusive and assist in protecting the forming up of the R de Chaud in the area ROAD JUNC 293247.

Should B Coy need assistance they will be prepared to support their attack before proceeding on the above mentioned task.

SECRET VII

43) ALTERNATE PLAN

Both C & D coys will be prepared to take over the assault on A & B Coy fronts should these coys be unable to land at H plus 5 min.

44) MORTAR PLATOON

Will move into C Coy area and be prepared to take on enemy position to the SOUTH which might hold up the advance of the R de Chaud.

The Mortar platoon Commander will liase first with C Coy commander, and if he has no job at that time he will contact Officer Commanding R de Chaud and offer his support for their subsequent advance.

45) CARRIER PLATOON

Marching personnel on landing will report to C Coy and be prepared to move forward with them during Phase III. THREE Carriers with B Coy will come under command of Commander 1 BRITISH CORPS at H plus 4 hrs and RV at NAN WHITE Beach. The carriers should NOT be used after H plus 3 hours.

46) A/TK PLATOON

Will report on landing 4 dets to C Coy and 2 Dets to D Coy in their forward positions SOUTH of ALMA and protect the Coy positions from possible enemy AFV attack.

47) PIONEER PLATOON

Will remain with Coys until ordered to concentrate by Bn Comd

O
O
PHASE III

48) (A) On the success of the R de Chaud, and when their leading troops have reached their position EGYPT 2919 QOR of C will advance through R de Chaud and seize RING CONTNER 80 312170. This advance will ONLY be carried out on orders COMD 8 CDN INF BDE.

(B) QOR of C will move in the following order of march;

(1) C - D --BHQ - A - B Coys
(11) SP - GRID LINE 24.

49) C COY

Will liase with B Sqn 10 Cdn Arm'd Regt (FGR) who will move forward in support of this coy, they will be lifted where possible one sec per tank. If enough transport is NOT available from this source all rifle coy carriers will be off loaded and RV in C Coy area.

50) D COY

Will load on to all other available transport and be prepared to capture TURKEY if unable to load the complete coy they will start off independently.

51) MORTAR PLATOON will move with BHQ

SHEET VIII

- 52) Carrier Platoon marching personnel will move with C Coy.
- 53) (A) A/Tk PLATOON will move with Coys they were with during PHASE II,
(B) A & B Coys will move forward on foot with all speed and be prepared to take up positions to the SOUTH WEST and SOUTH EAST of FLORIDA respectively.
- 54) On reaching their objectives coys will immediately re-organize and be prepared to defeat Armoured or Infantry attacks.
This position must be held to allow 9 Cdn Inf Bde to assemble prior to their moving forward to the Div Objective.
- 55) OUTPOSTS
(A) A COY
Will establish an outpost in the vicinity of TRACK JUNG 300155.
(B) B COY
Will establish an outpost in the vicinity of RAILWAY CROSSING 318145.
- 56) PATROLLING
One section of carriers will revert under command BHQ and patrols will be sent out to cover main roads area of the VILLAGE 2914 - VILLAGE 3015 - CROSSROADS 309147.
- 57) CAPT TLA. STAUNTON
Will co-ordinate Bde A/Tk defences until such time as an A/Tk Arty Officer is available.
- 58) ALLOTMENT OF DF AND S-O-S TASK NUMBERS
Q O R of C 241 - 250 inclusive.
- 59) JUNCTION POINTS
D Coy with 185 Bde (3 British Inf Div) ROAD AND RAIL CROSSING 320160.

FIRE PLAN

ROYAL NAVY

- 60) (A) ONE CRUISER
H minus 30 min onwards ALLEPO Battery 272208.
- (B) (FLEET) DESTROYERS
(1) H minus 40 onwards on Beach Defences on LOVE and OBOE Sectors.
(11) On completion of bombardment on call from FOBs
- (C) (HUNT) DESTROYERS
(1) H minus 40 to H Hour. TWO in support 8 Cdn Inf Bde.
(11) At H Hour switch to OBOE sector.

60) (D) LCA (L)

(i) One on each flank of assaulting Bns, closing to 1000 yds to engage targets of opportunity.

(ii) Demand by assaulting coys for fire after H Hour will be by Bn net or by FOB.

(E) LCT (R)

From H - 8 to H - 5 on ALMA 297255.

(F) LCA (HR)

At H - 5 TWO LCA(HR) each are to fire on the beaches at the following points;

EASTINGS;	293	307
	298	309

(G) (i) LCT (A) HE and LCT HE (2RMAS REGT)

W Troop to support A Coy

X Troop to support B Coy

(ii) On landing CENTAUR TANKS are to take up positions huddled down to support the landing of the Infantry

(iii) Indirect fire will be controlled by FOBs
These tanks will NOT move inland.

(H) LCT (CB)

One is to be disposed on LEFT Flank of B Coy and is to engage by direct fire enemy gun emplacement at 296255 and 297253.

(I) LCF

Craft are to stand off beaches and give A/A protection to ships and craft.

61) FOB

FOB will land with BHQ and move forward to C Coy where he will be prepared to take on targets of opportunity.

62) ARMY

14 Cdn Fd Regt SP is in support until landing ONLY.

63) TASKS

14 Cdn Fd Regt SP is to fire Regt concentration from H minus 30 min to H plus 5 min on beach defences at 297255.

64) COUNTER MORTAR

(A) HQ RCA 3 Cdn Inf Div is to establish a counter mortar officer and maintain a counter mortar trace.

(B) An assistant counter mortar officer is to be appointed at Bde HQ, his duties will be to receive and co-relate all Shellrep on mortar fire.

(C) It is essential that Bns give high priority to the passage of this information so that enemy mortars can be quickly dealt with.

65) ROYAL AIR FORCE

(A) ALL air support will be supplied by Tactical Air Force.

(B) TASKS

(1) BEACH DEFENCES

Prior to D Day (Heavy Day bombing Priority I)
ALMA 297255

D DAY

H minus 30 min to H minus 15 min bombing
with 100 lb bombs on MIKE and NAN Beaches.

H minus 15 min to H hour heavy bombing
on the beaches of LOVE and OBOE Sectors.

(11) FIGHTER AND MEDIUM BOMBERS

Up to H plus 30 min.
Battery at ALEPPO 272208.

(111) ENEMY CENTRES OF COMMUNICATION AND HQ SITES
approximately H Hour.

Heavy or Medium Day Bombers (Priority IV)

HQ (?) Division 316101
LISBON 303 223

66) MEDIUM MACHINE GUNS

PHASE I - One Platoon under command N Shore R.

PHASE II - B Coy, CHOFD less one platoon support the
advance of the R de Chaud and the Bde inland.

67) ARMOUR

(A) B Sqn, 10 Cdn Arm'd Regt (FGH) will be under command
until the taking of Bde objective.

(B) TASKS

(1) PHASE I to assist the assault coys to cross
the beaches and the taking out of
beach defences.

(11) PHASE II Move up and RV in the area of
ORCHARD at 291248 liaising with C Coy and be
prepared to lift this Coy forward to the Bde
objective.

(111) PHASE III will remain in C Coy area on
RING CONTOUR 80 312169. On success of the
Bn will rally under Regtl command in the
vicinity of WOOD 309193.

68) ENGINEERS

RCE personnel will remain under command of the Rifle Coys
until the capture of our final objective when they will
revert under command CRE.

69)

EXITS

- (A) 30 Assault Sqn RCE is to furnish the AVRE teams which will touch down at H Hour and mark lanes from high water mark through exits to the first inland lateral road at the following points on our beach;

NAN WHITE - EASTINGS 293 and 298

- (B) 102 BEACH SUB-AREA is responsible for the preparation of the priority exits as under:-

NAN WHITE

For track:- 293 298
For wheels:- 292

NOTE: M14 Half Tracks are considered tracked vehicles

70)

DIVISIONAL RE-ORGANIZATION

- (A) When 7th & 9th Cdn Inf Bdes have seized the Div objective, and on orders of the GOC 3 Cdn Inf Div 8 Cdn Inf Bde may occupy general area BOMBAY 2116 - BERLIN 2224 - VILLAGE 2416 - VILLAGE 229171.

- (B) QOR of C will move up last and take up position on the high ground in the vicinity of VILLAGE 229171.

- (C) This move will be to area PINE where each Bn will organize a Bn Fortress.

71)

MINEFIELDS

As part of the Bde plan of re-organization we will NOT lay a tactical minefield until ordered.

72)

RECOGNITION SIGNALS

If withdrawing into our lines ALL AFVs are to fly a BLUE flag, and point their guns towards the enemy.

73)

D PLUS I

When 2nd Armoured Bde has moved forward, and serious enemy resistance has NOT developed, a general advance of the Division to the line of the river BRISBANE may be ordered. If so 8 Cdn Inf Bde is to pass through 7 Cdn Inf Bde and take over the high ground vicinity 2206.

74)

Should 8 Cdn Inf Bde be ordered to PINE before the arrival of 153 Inf Bde (Follow up Div) rear parties will be left to hand over.

A Bde Guide will RV at CHURCH 291193.

75)

D DAY and H HOUR

To be issued later.

ADMINISTRATION

76)

Administration order will be issued separately.

INTERCOMMUNICATION

77) LOCATION OF HEADQUARTERS

(A) AFLOAT

HQ 8 Cdn Inf Bde - HMS TAVINEX
Alternate HQ - LCT 1540
QOR of C - LCH 239
Alternate HQ - LSI J32

(B) ASHORE

QOR of C 1st Position WOOD 293245
HQ 8 Cdn Inf Bde (ADVANCE) WOOD 293245

BHQ will move SOUTH on the RIGHTT road to area of C COY ROAD JUNG 293248 and thence on PHASE III in rear of second coy.

78) WIRELESS SILENCE

(A) A unit is said to break wireless silence when it makes a transmission for some specific purpose and thereafter resumes wireless silence.

(B) A unit is said to relax wireless silence when it comes on the air to stay. The commander of a unit is given discretion to cease observing wireless silence if he deems fit.

(C) Wireless silence will be maintained up to H Hour on all army nets except those listed below:
(1) DD Tanks 10 minutes before launching.

(D) Wireless silence may only be broken earlier than the times noted above on the order of the Naval Force Commander.

79) LISTENING WATCH

ALL sets will go on listening watch at H minus 60 min.

80) JOINT FORCE R/T BROADCAST

Broadcast will be made on 3350 kilocycles.

(A) Force "J" - 10 min to 20 min past each hour.
40 min to 50 min past each hour.

(B) Broadcast may include:-

Special Naval Information
Special Army Information (Corps and Div)
General Sitreps
Time Signals
Air Raid Warnings
Movements of Friendly Aircraft in the immediate beach area.

81) USE OF EXISTING CIVIL AND MILITARY COMMUNICATIONS

(A) Civil telephone routes, switchboards, installations etc will NOT be used for military communications without permission of Officer Commanding 3 Cdn Inf Div Signals. As far as possible they will be preserved from damage.

SHEET XIV

85) SIGNAL TIME
(A) The official time will be British Double Summer Time.
(Designation Letter "B")

(B) Whenever possible time will be taken from REC. Broadcasts. The exact time is the sixth "pip"
(C) Signal time will be passed on the Joint Force R/T Broadcast.

86) LINE SECURITY
No telephone lines, with field cable or repaired enemy permanent routes can be considered secure in the initial stages owing to the danger of enemy agents being left behind. As line communications develop further instructions will be issued.

87) MANNING OF COMMUNICATION TERMINALS
An officer will man communication terminals at ALL times.

88) PASS WORDS
Pass words will be issued later and will be changed daily at 0200 hours.

[Signature]
(J.G. SPRAGGE) Lt.-col.
Comd 1 Bn The Q O R of C (AF)

IN THE FIELD
22 MAY 44

TIME OF SIGNATURE 2000 hrs

DISTRIBUTION:

Copy No 1	C.O.	Copy No 12	North Shore Regt
2	2IC	13	Regt de la Chaud
3	SP Coy	14	Regina Rifles
4	HQ Coy	15)	
5	A Coy	16)	War Diary
6	B Coy	17)	
7	C Coy	18, 19 & 20	Spare
8	D Coy		
9	IO		
10 & 11-	8 CIB		

Receipt is acknowledged of Copy No _____ of TOP SECRET
1 Bn Queen's Own Rifles OPERATION ORDER No 7 - OVERLORD -

Date _____

Rank and Name _____

UNIT _____

SHEET XIII

81) USE OF EXISTING MILITARY AND CIVIL COMMUNICATIONS (cont)

(B) Civilian telephone and telegraph service will be closed down immediately and installations secured. Such services will NOT be used unless wholly controlled by Allied Forces and even then it is vital that the greatest attention is paid to security.

82) CODE SIGNS

(A) To be issued separately. ALL extracts NOT required will be destroyed before landing. This means ALL previous extracts and those for use AFTER D PLUS 14.

(B) Code signs will be changed daily at 0200 hours.

83) CODES

(a) SLIDEX
(b) MAPLAY
(c) UNICODE
(d) List of Code Words will be issued separately.

84) AIR/GROUND GROUND/AIR and RECOGNITION SIGNALS

(A) The combined Panel Code and "Inter-Service Instructions for Ground/Air Recognition and Identification 1943" will be used.

(i) HQ Recognition Signs-Brigades-Panel Signal No 91.

(ii) HQ s will display Panel specified when required or when a friendly aircraft signals two green verry lights.

(B) OWN TROOPS RECOGNITION METHODS

Recognition signs specified below will be used by own troops when required or when a friendly aircraft signals a succession of white or yellow verry lights.

(i) Personal indicators (ten celanese triangles sewn to-gether to make a strip 10'x 3'6") carried and displayed on the basis of one strip per section and platoon HQs or equivalent unit.

(ii) Yellow Smoke (Only when ordered)
THESE SIGNALS WILL BE USED FOR NO OTHER PURPOSE.

(C) Visual communication ground to air. Combined Panel Code. The use of this code will be limited as far as possible to the "Ten Essential Battle Messages" and the HQs signals detailed in para (a) above. Troops should keep away from recognition signals once displayed as they are clearly visible.

NEPTUNE

"OVERLORD"

BIGOT

APPENDIX "A"

TOP SECRET

to

COPY NO

16

1BN THE QUEEN'S OWN RIFLES OPERATION ORDER NO 7
Dated May 44

INTELLIGENCE SUMMARY

PART I
ENEMY DEFENCES

DETAILED DISPOSITION AFFECTING 8 CDN INF BDE

1. (A) 716 Infantry Division (?)

716 Division Headquarters POLAND 3308
Battle Headquarters 316099

736 GR Headquarters CHINA 3514
Battalion Headquarters Area POLAND
Battalion Headquarters 370168
Battalion Headquarters TUNIS 3120

656 AR

Cyclist Squadron)
Engineer Squadron) Likely in vicinity POLAND
Signal Squadron)

(B) PANZER GROUP-WEST

(i) 12 SS Panzer Division (HITLER JUGEND)- (EAST of POLAND)

(ii) 21 Panzer Division (SOUTH WEST of POLAND)

(iii) 179 Panzer Training Division

Division HQ EAST of POLAND

(C) 193 LOCAL DEFENCE REGIMENT

Battalion POLAND

(D) 716 Infantry Division is a low category division. Personnel consists mainly of young soldiers, older classes unfit for services on Eastern Front and wounded but only slightly disabled veterans. Divisions of this type originally only had two infantry regiments but this division received at least 3,000 reinforcements during January, indicating that a third regiment was being formed. New personnel comprised Polish, Russian, German juveniles. In comparison with a first class field regiment its fighting value has been assessed as 40% in a static role and 15% in a counter attack.

Rumours would seem to indicate that this division has moved from POLAND area but it is felt that the talk caused by large scale exercises may be responsible for these rumours.

SHEET II

- 1) (E) 236 GB of 716 Infantry Division has two battalions up (TUNIS and 370168) with the inter-battalion boundary in the vicinity of GANGES and one battalion in reserve (POLAND - CHINA 3514) It is probable that each forward battalion has three companies forward.
- (F) The battalion of the 193 Local Defence Regiment is NOT likely to operate other than as a static garrison for POLAND.
- (G) Rumours indicate that in addition to A/A elements in the area there is also a Naval Unit along the OALO - POLAND Canal, strength of which is said to be 2,000. There is considerable doubt concerning the accuracy of this figure and it is felt that 200 would be more in proportion.
- (H) A Corps Headquarters is located at 598246. This may be 2 SS Pz Corps. Source of information reported SS Troops in area at 2,800. Troops in the area had the following emblem.



(In 1942 this was the emblem of 2 SS Pz Corps)

- (I) The emblem of 12 SS Pz Division is a "leaping leopard"

ENEMY DEFENCES

2) (A) OFF-SHORE OBSTACLES

(1) HERRISON

Air photographs taken between 21 Feb 44 and 18 Mar 44 showed that the enemy had laid "hedgehogs" along the coast at ALBA (2725) covering LOVE sector and NAN SECTOR (261259) to 308254) Work is continuing.

These hedgehogs consist of three 6"x6" angle irons approximately 6 feet long, joined at their centres with gusset plates, to form a double tripod.

The earlier ones, laid on NAN GREEN Beach were spaced about 15 feet apart, but in the later work on NAN WHITE and NAN RED they are 12 feet apart. Location of these obstacles, 150 yds from the back of the beach, indicates that they are intended as anti-craft.

An interpretation report of 9 May 44 shows that hedgehogs are being reinforced at 309254 by the addition of element "C". In other sectors there are indications of mines being attached to off-shore obstacles. It is NOT known whether these sectors have been similarly treated.

(ii) ELEMENT "C"

EAST of ALBA - 272260 - 279259 - two rows of 37 units in all; approximately 400 yds from back of beach, spacing between units varies from 100 to 140 ft.

SECRET III

2) (11) ELEMENT "C" (cont)

ALMA - 305255 to 310255 - four rows in echelon containing 28 units in all. Distance from beach varies from 80 to 270 yds spacing between units approximately 140 feet.

(111) STAKES

Timber stakes have been erected in a single row in ALMA from 286256 to 310254. These stakes are approximately 10 feet high and 60 feet apart. Rows are about 200 yards from back of beach. Teller mines with 8 to 27 lb explosives charge may be found with these stakes.

(B) BEACH DEFENCES

Coast is held by a system of linear defences arranged in company strong points each company covering from 4500 to 9000 yards of coastline. A Company area consists of several smaller strongpoints varying in strength from one section to one platoon.

Each battalion has three companies forward, with supporting weapons sub-allotted down to sections. It is unlikely that there is any battalion reserve but each strongpoint will have an immediate reserve within the position.

Defence consists mainly of pill boxes and open MG posns with open emplacements for 75 mm guns reinforcing the stronger positions. Strongpoints are usually set astride exits to cover the beaches with enfilade fire.

Each platoon will have a 50 millimetre (2 in) mortar and it may be assumed that a total of six 8.1 mm (3 in) mortars per battalion will be shared out to particular strong points.

Mortars are NOT generally provided with emplacements and as a result there is no indication from air photos as to their location but it is unlikely that they will be found in positions already re-inforced with 75 millimeter guns.

Each strongpoint is surrounded by a protective mine-field and wire as well as the mines on the beaches.

Main beaches on NAN SECTOR are:

272257 ALBA - 4 Pillboxes-5 machine gun emplacements
2 casements (Possibly contain light guns
- 2x75 millimeter guns in open emplace-
ments - 2 or more shelters. A/Tk ditch
in rear of position. Garrison at least
60 men.

289255 ALMA 5 Pillboxes 9 machine gun emplace-
to ments- 3 open Inf emplacements-A/Tk
298256 ditch at 295254 - 296254 - 297254.
Element "C" to WEST and behind posn-
Steel obstacle 300252 - 303252. Possible
wireless station just EAST of posn.
5 shelters. Garrison of position
at least 150 men.

SH 17 IV

2)

(B) BEACH DEFENCES (cont)

- 292255 ALMA Concrete wall 40 ft long, 6 ft thick,
9 ft high (Sea wall to EAST)
- 292255 ALMA Element "C"
to
293255
- 293255 ALMA Concrete wall 30 feet long, 6 feet thick,
9 feet high (Sea wall and element "C"
to EAST)
- 298255 ALMA Metal Obstacle in gap in sea wall.
- 303255 ALMA Metal Obstacle in gap in sea wall
- 306252 ALMA 1 Pillbox, likely machine gun or A/Tk
position. One Sec 15 men.
- 306254 ALMA Concrete obstacle in gap in sea wall.
- 312251 CAIRO 5 Pillboxes - 3 machine gun emplacements-
to 2x75 millimetres in open emplacements at
317249 311252 and 315245-1 A/Tk gun in open
emplacement-2 Anti-aircraft guns on roofs-
3 shelters-windows bricked up at various
places along sea front. Garrison of posn
at least 90 men.
- 322247 DRESDEN
to
335242 12 machine gun positions-2 infantry guns
(may be BELGIAN FIELD guns) 2 anti-air-
craft on roof - 88 millimetre gun in
pillbox at 329244.

NOT ON NAN SECTOR BUT AFFECTING IT

- 4129 OSLO 6 x155 millimetre guns(FRENCH) (fires
95 pound shell 22,000 yards)
- 7620 (?) ? x 305 millimetre guns (fires 945 pound
shell 43,300 yards)
- or
? x 380 millimetre guns (fires 1900 pound
shell 50,000 yards)
- or
? x 406 millimetre guns (fires 2,100
pound shell 45,000 to 49,000 yards)
- 289248 Small trench with two fire positions.
- 285254 Position under construction.
(see defence overprint)

(C) INLAND DEFENCES

- (1) Besides the strong points actually covering the
beaches there are a few established inland and
work is proceeding on others. The main points
likely to affect the Brigade advance include;

SHEET V

2)

INLAND DEFENCES (cont)

(1) 272208 APHELLO 2 x 105 millimetre guns- howitzers and two A/A guns of unknown calibre are emplaced in circular pits 30 ft in diameter. A further 2 x 105 mm guns are in the hedge at 27252077. Command post probably at edge of wood in rear of position. Shelters and magazines in wood. Garrison at least 80 - 160 men.

2722

Infantry strongpoint under construction 11 shelters (?) Four rectangular excavations at 273227 (similar to 4 gun AA sites)

288220 LISBON

Infantry position under construction covering roads ADEN -HAMBURG- ALBA - POLAND

293219

With Infantry position above. 6 gun Heavy AA/Atk Battery. Four guns are sited to cover the approaches from coast. 5 ammunition shelters SOUTH of the guns. Control immediately EAST of site, underground cable to each gun.

303224 LISBON

CD Headquarters - 6 machine gun emplacements (5 concrete)-OP-Garrison likely Headquarters staff (?) and platoon for defence (50)

307226 LISBON

Infantry strongpoint - Trench system @ 10 shelters -emplacement for Atk gun.

308225

At least 12 fire positions dug into hedge from trench on SOUTH side.

306200

to

306208

Radar stations-local defences - 3 heavy anti-aircraft guns in open emplacements - double wire perimeter with minefield between - shelters and gun positions connected by slit trenches Garrison at least 160 men.

(11) MINIFIELDS

Mines have been seen at the following points on the brigade front; 2724, 2824, 2924, 3024, 3124. The majority of these belts are composed of from 6 to 8 rows. Distance between mines from 6 to 12 feet and between rows 15 to 30 feet. There are indications that two types of mines are to be found in each belt.

SHEET VI

2) (C) INLAND DEFENCES
(11) MINEFIELD (cont)

From	To	At	Number of Rows and Spacing	Spacing Between Mines
274253	289244		Belts from 4 - 8 staggered rows 20' apart	6 feet
		297248 294244 308246 315243 305246	6 to 8 rows spacing average 20'	6 - 12 feet
		297251	4 to 5 rows 15 to 20' between rows	6 - 10 feet

(111) AIR LANDING OBSTACLES

Indications from air photos are that all open fields which could be used for gliders have been prepared for rows of poles as air landing obstacles. Distances between poles is usually 100 ft, but may vary from 40 to 200 feet.

(See Defence Overprint)

(D) ARTILLERY

The artillery which may affect the area falls into three categoriesP

(1) COAST ARTILLERY (Heavy and Medium Coast Guns)

Sea targets are the primary role of this type of artillery, the convoy still at sea and the approaches to the beaches and ports. Guns are used at long ranges, directed by radar and direct observation.

(11) DIVISIONAL AND GENERAL HEADQUARTERS ARTILLERY
(Medium Howitzers and Field Pieces)

Primary role of the field and medium artillery is to cover the approaches and the beach themselves. Barrage tasks are laid down and can be called for by signal from the threatened point or ordered from above. Medium coast guns will also be able to assist in these barrages if required. All batteries will also have barrage tasks on selected points inland. Except for those in casements every gun has a 360° traverse and can be switched from its normal task to an emergency one.

SHEET VII

2) (D) ARTILLERY

(iii) LIGHT ARTILLERY (Field and close Support Artillery on the Coast)

There is also artillery sited right on the coast which may be part of the divisional artillery or may be manned by infantry. These guns will be the 75 millimetre class and are included under infantry defences. They may be sited in open emplacements for an HE role, or in the open or in casements for an anti-tank or anti-barge role. It may be assumed that ALL beaches are covered by some form of close support artillery as well as by field and medium artillery from inland.

(iv) Arm Scales

(A) Fixed Coastal

(a)	Calibres up to 150 mm	- 400-500 rpg)	shelters
	Med calibre guns	- 250-300 rpg)	along the
	Large calibre guns	- 150 rpg)	line of
			the guns.

Usually about 10 rounds are kept in actual gun positions.

(b) In shelters at the strongpoints-estimated as above.

(c) In Sector Depots - quantity not known.
(Sector Depots i.e. arm distribution points for the coastal Divs are about 10-20 miles inland)

(B) AA ARTY

(a) In shelters along the line of guns in immediate vicinity of the gun positions 500 to 600 rpg.

(b) In shelters in the strongpoints - 900 to 1000 rpg.

2) (c) In Sector Depots - unknown.

(E) SIGNAL INSTRUCTIONS

(i) LINE COMMUNICATIONS

All line communications forward of the PTT cables are presumably ordinary Post Office lines and military overhead or buried cables. The policy is to bury all cables or at any rate important long distance ones, hence most military cables are buried.

(ii) RADAR COAST WATCHING AND AIRCRAFT REPORTING STNS

The only known station is located at 304200 - 306208, and consists of two Freyas in emplacements, two giant Würzburgs and a Wasserman installation. The range of the station is 63 miles.

SHEET VIII

2) (a) SIGNAL INSTALLATIONS (cont)

(ii)(cont)

Communication to Post Office at VIENNA three lines.
Position defended by wire, mines, anti-aircraft
and other local defences. Garrison strength at least 150

(f) AIR LANDING OBSTACLES

A sortie of 19 Apr shows that holes for anti-airlanding obstacles are being dug right across the corps front in all open ground which could be possibly used by gliders.

TWO rows of similar holes can be seen between 280234 and 288234.

It seems that all open country will eventually be obstructed by these obstacles.

The average distance between poles is 100 feet, but this space varies considerably.

MOBILE RESERVE

- 3) The mobile reserve consists of a number of divisions mainly mechanized immediately behind the coast. Troops are billeted in towns and villages in the divisional area and are so disposed that they can form up and move off along the main roads without first going into a concentration area. The minimum time in which a division can move off is 1 1/2 hrs, vehicles being tanked up at all times and battle transport so maintained that it can be loaded in 1/2 hr.

ENEMY NAVAL AND AIR FORCES

4) (a) NAVAL

- (i) Full scale forces would NOT be used immediately until it was clear that a full scale invasion was in progress, and until the more distantly based units could arrive.
- (ii) Destroyers, torpedo boats and E boats are likely to be employed offensively, including minelaying, to prevent or intercept the assembly of assault shipping. These operations will probably be restricted to the dark hours and reduced visibility periods. R boats and M class minesweepers will almost certainly be employed in defensive mine-laying.

(b) AIR FORCE

1350 planes, it is estimated, could oppose an Allied Invasion and 300 more on D plus 1. The types of planes are;

Long Range Bombers	550
Fighter Bombers	70
Single Engine Fighters	400 (plus 200 on D plus 1)
Twin Engine Fighters	220 (plus 100 on D plus 1)
Recon Planes	110

NEPTUNE

"OVERLORD"

BIGOT

APPENDIX "A"

TOP SECRET

to

COPY NO 16

1 BN THE QUEEN'S OWN RIFLES OPERATION ORDER NO 7

Dated 23 May 44

INTELLIGENCE SUMMARY

PART II
TOPOGRAPHY

REFERENCE MAPS:-

1/25000 SHEETS 8 - 2 - 7 - 11 - 12 - 3

GENERAL

1)

APPROACHING THE STRETCH OF COAST between ALBA (2625) and (2324) from the sea, the port of ALBA is readily distinguishable by the broad mouth of the River FINLAND flanked by wooden jetties. (The normal population of ALBA is 1200)

EAST OF ALBA the coastline is low and flat for the 1½ miles to ALMA (2925), a small seaside resort. Along this stretch of coastline, wooden or masonry groynes extend onto the sea from a sandy beach. The village is heavily treed and the church spire stands out on the skyline. (The normal population is 700)

FROM ALMA TO CAIRO (3124), the coast is low and sandy, dotted by numerous villas and summerhouses. CAIRO may be recognized by the scarcity of trees, a noticeable cliff, the church steeple and the water tower standing above the houses at the back of the village. (The normal population is 900)

THE LOW CLIFFS extend eastwards past DRESDEN (3324) which is marked by the village church steeple and a lighthouse, another church steeple may be observed in the background some distance inland.

THE COUNTRY EXTENDS BACK from the coast in an unbroken expanse of open, rolling, cultivated land. At intervals along the cultivated fields there are lines of trees and occasional hedges. The nature of the country will make it imperative for infantry etc to move well dispersed, and to take every advantage of the rolling ground for cover from small arms fire, when necessary.

APPROXIMATELY TWO MILES INLAND numerous small villages will be encountered. They are all of similar nature, small, compact, stone buildings, and generally surrounded by orchards and trees. Some of them may be enclosed in a stone wall.

SHEET II

BEACHES AND EXITS (See Trace "1")

2)

(A) BEACH SECTORS

<u>SECTOR</u>	<u>FROM</u>	<u>TO</u>
NAN	WEST of breakwater 269258	316251

(B) DESCRIPTION OF SECTORS

NAN

LENGTH OF BEACH - 5600 yards

APPROACHES - Between ALBA and ALMA anchorage is found in depth of 36 feet two miles from the coast. Outer approach is clear. Scattered rocky outcrops and low water depths of 2 or 3 feet extend $1\frac{1}{2}$ miles offshore, making close approach dangerous except near high water when spring depths of 24 feet prevail. EAST of ALMA anchorage in 25 feet, $1\frac{1}{2}$ miles off the coast. Approach clear except in low water when rocks of ALMA form a barrier 1 mile out. There is ample clearance above half tide.

DISTANCE FROM BACK OF BEACH TO WATER'S EDGE AT (Approx average in feet)

<u>Map Reference at Back of Beach</u>	<u>MRWS</u>	<u>MHWN</u>	<u>MLWN</u>	<u>MLWS</u>
273256	85	140	915	3060
278255	55	110	1150	2430
285255	130	180	340	1620
291255	125	185	755	1420

ALMA TO CAIRO

294255	75	170	1225	1475
308254	60	75	1060	1250

NATURE OF BEACH - Between ALBA and ALMA there are extensive sand flats and rocky outcrops over low water stretches, thence approximately 180 yards of soft sand from MHWN to the back of the beach. Runnels at half tide. EAST of ALMA rocky ledges extend over the low water stretches from MLWS to MLWN; thence firm sand to MHWN and approximately 120 yards of soft sand from high water to back of beach. It is reported that blue clay is found on parts of this beach, the sand shifts with the tide consequently exposing this clay in constantly changing patches. Groynes at intervals of approximately 200 yards on certain sections are an obstacle to lateral movement.

SHEET III

BEACHES AND EXITS (cont)

2) GRADIENTS -

Map Reference of Back of Beach	<u>ALBA to ALMA</u>			
	<u>MLWS to MLWN</u>	<u>MLWN to MHWN</u>	<u>MHWN to MHWS</u>	<u>MHWS to back of beach</u>
273256	1 in 440	1 in 60	1 in 13	1 in 43
278255	260	150	10	30
285255	130	65	15	55
291255	120	50	12	55
<u>ALMA to CAIRO</u>				
294255	60	90	20	50
308254	36	85	5	50
<u>Averages</u>				
ALBA to ALMA	240	70	13	45
ALMA to CAIRO	48	88	13	50

SURF AND TIDES - A heavy surf will break from fresh southerly winds.

Spring Rise 24.2 feet above chart low water datum.
 Neap Rise 20.0 feet above chart low water datum.
 Mean Rise 13.8 feet above chart low water datum.

LANDINGS

- (A) INFANTRY can land anywhere along the beach above half tide in calm weather.
- (B) VEHICLES can land on beach or near high water, but surfacing will be necessary for wheeled vehicles over the soft sand.

OBSTACLES

(A) UNDERWATER OBSTACLES

Air photos show that the enemy have reinforced the coastal defences with rows of anti-craft obstacles placed in staggered lines on the beach.

- (1) "HERRISSON" obstacles extend from ALBA eastwards at a distance of approximately 170 yards from the back of the beach.

BEACHES AND EXITS (cont)2) OBSTACLES (cont)

(ii) Element "C" has been added at ALMA 305255 to 310255. The distance from the back of the beach varies from 180 to 270 yards.

(iii) Timber stakes have been erected in a single row in front of ALMA from 286256 to 310254.

(B) CLIFFS, SEAWALLS AND ELEMENT "C"

(i) 273255 to 292255 - A steep dune for 2000 yards possible. A seawall covered by sand. Groynes divide the beach approximately every 200 yards, obstructing lateral movement.

(ii) 292255 to 308253 - A distance of 1900 yards, the seawall is a ten foot high, concave, sloping stone wall, buttressed at about 20 feet intervals with a rail running along the top. There are TWO gaps in the wall at the WEST end, one of approx 30 yards and the other 15 yards.

(iii) From the end of road 293255 to groyne 294255 approximately 100 yards, the sand appears to have banked against the seawall and Element "C" can be seen on the top of wall.

(iv) From 308253 to 309253 about 100 or 150 yards of vertical stone seawall about 10 feet high.

(C) MINES

(i) 274254 to 292255 - possible minebelt between beach and road, 1800 yards in length.

(ii) 298256 to 305254 - 4 rows between beach and road, 700 yards in length.

(D) WIRE

(i) From 270258 to 274256 there is wire along the seawall for 400 yards, this wire turns inland around the defences.

(ii) There is a small gap in wire running at right angles to the coast at 274254, then a belt of wire from 274254 stretches through inundated area for 1700 yards to the coast at 291255, the wire then continues along the coast defences to 306253, a distance of 1500 yards.

(E) ANTI-TANK DITCHES

At ALMA a ditch 15 feet wide has been constructed from 295254 to 297254.

NCTL 8 Flnds OC Craft X Flnds OC Regt Personnel

HINTERLAND (cont)3) (A) CROSS-COUNTRY MOVEMENT

Ground covered by flood water is unsuitable for cross-country movement by tracked vehicles. Infantry could cross with difficulty. Wheeled vehicles are restricted to roads.

As drier weather comes on this particular sector will dry out and will NOT present any obstacles to the Infantry or vehicles except for drainage ditches.

(B) INLAND(i) FEATURES

The high features of this area are at 2322 (50 metres) on the RIGHT of the DIVISIONAL AREA, and NORTH of TURKEY 3116 (80 metres). The latter point is about 5 miles inland.

(ii) COVER

Practically NIL. Scattered rows of trees and orchards at villages provide the only cover from the air.

(iii) NATURAL OBSTACLES

(a) The river PODNA can be considered an obstacle to AFVs from BOLIVIA (2719) to its confluence with the river FINLAND at ADEN (2621). Above BOLIVIA it narrows down to 10 feet and as there are numerous crossing places it is NOT considered to be an obstacle.

(b) Railway PITTSBURGH - POLAND

This railway is NOT considered to be a serious AFV obstacle.

ROUTES INLAND AND ROAD SYSTEM4) (A) ROADS

There is one main lateral road, running along the coast from ALBA to VIENNA. From ALMA to VIENNA there is an additional road 500 yards further inland. The main roads inland are from ALBA to POLAND and from DRESDEN to POLAND. Approximately 2 miles inland there is another main lateral road running from ADEN to HAMBURG.

The main roads are hard surfaced from 15 to 20 feet wide. Numerous secondary roads connecting all villages and main roads are 8 to 15 feet wide.

(B) RAILWAYS

(i) Narrow gauge single track from ALBA to VIENNA. The rails may have been removed.

(ii) Light railway standard gauge from VIENNA SOUTH to POLAND.

(iii) ONE main double track WEST-EAST line PITTSBURGH - POLAND.

NOTL. 8 Flnds OC Craft X Flnds OC Regt Personnel

EXTRA PEOPLE FOUND FROM

1. THE VICHY GOVERNMENT'S OPERATION ORDER NO. 7

Dated 23 May 44

INTELLIGENCE SUMMARY
PART III
ADMINISTRATIVE INTELLIGENCE

WATER SUPPLY

1) (A) GENERAL

Most of the area is supplied from wells which are pumped from reservoirs.

(B) TOWNS

ALMA - Source - wells
Area Served - local
Power - pumps
Distributing reservoirs

CAIRO - Source - wells
Area served - local
Power - pumps
Distributing reservoirs.

ELECTRIC POWER

2) (A) GENERAL

The local electrical supply is 120/210 volts AC current served from the power plant at POLAND.

(B) DISTRIBUTION

There are two high tension circuits leaving POLAND to the WEST. Pylons and poles are used to carry high tension lines. Low voltage distribution currents for local supply purposes are carried on wooden poles.

CIVILIANS

3) (A)

In April 1943 the French Authorities ordered the evacuation of all non-essential civilians from the area POLAND, but there is NO evidence that this has been enforced. Recent evidence on the contrary indicates that compulsory evacuation has NOT been instituted except in communities actually on the coastline. (otherwise reduction from pre-war population has been caused by:-

- (i) Deportation to GERMANY or to Org Todt work elsewhere of men aged 19 to 25.
- (ii) Voluntary evacuation to other departments.
- (iii) Decline in the birthrate.

CIVILIANS (contd)

- 3) (A) It is considered that the present population in the area is about 100,000, of which 50,000 are to be found in POLAND.

(B) COASTAL FORBIDDEN ZONE

Only civilians essential to the GERMANS have been allowed to remain in the towns and villages actually on the coast, (approximately 20% of the normal population) In the rest of the zone the residents, most of them farmers, have been allowed to remain.

It is likely that most of the evacuees from this zone have moved only a short distance inland.

(C) EVACUATION MEASURES IN CASE OF INVASION

Although there is no detail concerning any plans for evacuation of the area, the following points are the basis of all known plans for other areas;

- (i) EVACUATION PRIOR TO D DAY - Compulsory evacuation at a limited daily rate by rail. The following being the order of priority

"Useless" persons (old and sick people: children)
 "Useful" persons (members of families whose departure would interfere with duties of
 "necessary" workers, and
 "Indispensable" persons (officials and civil servants)

If compulsory evacuation is ordered the rate of transfer will depend on preparations further inland for reception of evacuees. NO evidence is so far available of any such preparations.

- (ii) EVACUATION AT SHORT NOTICE - to be carried out at a few hours notice, either on foot or by local transport NOT required for GERMAN operational use. ONLY secondary roads to be used and movement to be under GERMAN supervision and traffic control. Evacuees would be moved between 9 and 19 miles inland.

(D) STATE OF SEIGE

A state of seige provides for the internment of all able bodied and non-essential personnel between the ages of 16 and 65 and the enforcement of the following measures:

- (i) ALL civilians will remain indoors. Defaulters will be shot on sight.
 (ii) All public places will be closed.
 (iii) Doors and entrances to buildings will be kept unlocked. Windows will be shut.
 (iv) Certain categories of officials will be exempted from this order.

SHEET III

CIVILIANS (cont)

3) (E) SITUATION LIKELY TO BE ENCOUNTERED

Assuming the compulsory evacuation of POLAND is NOT ordered it is estimated that 25% of the inhabitants may be persuaded by radio and press to leave voluntarily.

A state of siege will be declared and limited "short notice" evacuation attempted. This might dispose of 15% of the remainder. In spite of orders applicable under state of siege 50% will seek refuge in country near their homes. The remaining 35% will remain in their homes voluntarily or under compulsion.

It is estimated that about 37,500 will take refuge in the surrounding country and that 26,250 will stay in their homes.

The greater proportion of those seeking refuge in the country will be found in large groups sheltering in fields and woods. In view of the certainty of GERMAN counter attacks, of the heavy fighting in progress, and above all of their natural desire to fall into ALLIED hands these displaced persons are likely to remain static and NOT attempt mass migration towards or away from the ALLIES. As soon as towns or villages are in ALLIED hands, they are likely to either return to the site of their homes or to seek assistance from the ALLIES if the general fighting makes it impossible to reach their homes.

Should a compulsory evacuation scheme be successfully carried out between now and D Day the above estimate would need a complete revision.

(F) ATTITUDE OF POPULATION

The greater part of the population look forward to liberation by the ALLIES. Those patriots who are already in the Resistance Movement in collaboration with the ALLIES will at the time of the invasion carry out to the best of their ability specific military tasks allotted to them.

The comparative few who have so far committed themselves in collaboration with the GERMANS may be expected to aid the enemy in maintaining order in the rear, and to withdraw with him in an endeavour to avoid falling into ALLIED hands.

Many middle class industrialists and administrative and police officials, who have been forced into a certain amount of collaboration with the GERMANS in order to keep their jobs, will do everything possible to help the ALLIES in order to prove their good faith.

The remainder, that is to say the great majority of the population, will do its best to impede the GERMAN resistance. This effort is more likely to take the form of strikes and petty sabotage than of armed resistance. It will probably be at its peak in the first few days after it is known that the invasion has started. After this, if our advance is slow, repression will tend to diminish it.

It must be expected that the GERMANS will leave agents to mingle with the local population when they withdraw. All civilians will therefore have to be treated with suspicion until their status as patriots has been established

War
Diary
16

Page 1

TOP SECRET

NOTE: Ø Finds OC Craft

X Finds OC Regtl Personnel

TOP SECRET

Sub-Unit	Ship Serial	Spec Pers Respective Jobs	Rifle Coys				SP Coy Hq	Ldg Table Serial	EXTRA PEOPLE FOUND FROM									
			A	B	C	D			Ø Finds OC Craft	X Finds OC Regtl Personnel	API	5 PI	6 PI	Sigs	SBs	Non-Regtl Personnel		
A COY	J-30		115															
14 Fd Regt	J-30	FOO						1428 - LCA 1432										
16 Fd Regt	J-30	RCE																
B COY	J-30																	
14 Fd Regt		FOO						1433 - LCA 1437										
16 Fd Regt		Engrs																
<u>OVERHEADS</u>																		
244 Pro Coy	J-30																	2
5 R Berks	J-30																	7
RN Comm	J-30							1483										14
RN Comm	J-30							1484										14
R de C	J-30							1485-1490										126
244 Pro Coy																		10
Det 7 Cdn Recce																		1
134 Fd Coy																		11
22 Fd Amb																		10
5 R Berks																		19

13

NOTT.

Ø Finds OC Craft

X Finds CC Regtl Personnel

EXTRA PLOT: FOUND FROM
4PI 5 PI 6PI

Probably picked up by other Craft

Find's OC Ferry Service-72 Bicycles Folding-72

Don-Regt
Personnel
25

28

War Office Observer

1242

TOTALS

NOTES: ✓ Finds OC Craft X Finds OC Regt Personnel

SP COY	LANDING TABLE	EXTRA
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[illegible]

PAGE 5

TOP SECRET

NOTE: X OC Regtl Personnel

NOTE: 0 finds of Crabs

X Hindu CC Regtl Personnel

[illegible]

TOP SECRET

NOTES: X OC Regtl Personnel

Craft Serial	Time of Landing	VEHICLES	OC CRAFT	FROM	TPS WITH VHS	TOTAL	REMARKS
1511	H plus 60	3 Carriers(U)(A Coy) 1 Carrier (GT) 1 6pdr Gun 1 Car 5 cwt (FOB)	10 Cdn Arm'd Regt	X "A" Coy 4 Pl BHQ 5 Pl FOB Pty	2IC - 1DM - 1 O/R 2 DMs 1 O/R 1 DM - 7 O/Rs 1 Dvr	-3 2 1 8 - 14 1	M/C
1512	H plus 60	1 Carrier Mo	10 Cdn Arm'd Regt x	3 Pl	1 DM 3 O/Rs	4 4	
1513	H plus 60	3 Carriers(U)(B Coy) 3 Carriers (Mo) 2 Carriers GT 2 6 pdr Guns	X 10 Cdn Arm'd Regt	X B Coy BHQ 3 Pl 4 Pl 5 Pl	2IC, 1 DM, 1 O/R 1 O/R 3 DMs 11 O/Rs 2 DMs 2 DMs 9 O/Rs	3 1 14 2 11 - 31	M/C Including Pl Comd M/C
1522	H plus 75	1-15cwt GS (Sigs) 2-Carriers GT 2-6 pdr Guns	QOR of C	Sigs X 5 Pl	1 Dvr i/c, 1 O/R 2 DMs, 1 Pl Comd, 7 Gun 10 Numbers	2 - 12	M/C
1524	H plus 75	1 Carrier Mor	14 Cdn Fd Regt	X 3 Pl	1 DM, 3 O/Rs	4 4	M/C
1525	H plus 75	3 Carriers(U)(C Coy)	14 Cdn Fd Regt	X C Coy BHQ 4 Pl 3 Pl	2IC, DM, 1 O/R 1 Regtl Police 2 DM 3 Mortarmen	3 1 2 3 - 9	

TOP SECRET

NOTE X Finds OC Regtl Personnel

Craft Serial	Time of Landing	VEHICLES	OC CRAFT	FROM	TROOPS WITH VEHICLES	TOTAL	REMARKS
1526	H plus 75	3 Carriers(U)(D Coy) 1 Carrier(GT) 1 6 pdr Gun	14 Cdn Fd Regt	X D Coy BHQ 4 Pl 3 Pl 5 Pl	2IC, DM, 1 O/R 1 Regtl Police 2 DM 2 Mortarmen DM, 5 Gun Numbers	3 1 2 2 6	MC
						14	
1527	H plus 75	1 Carrier(U) (COs)	14 Cdn Fd Regt	BHQ X HQ	1 DM, COs Batman TO	2 1	M/C
						3	
1528	H plus 75	3 Carriers(U) Amn	14 Cdn Fd Regt	4 Pl X BHQ HQ 3 Pl	3-DMs 1 RSM 1 Sjt Cook RCASC-2 San Men 1 Rangetaker, 1 Fitter (FCOC)	3 1 3 2	9
1529	H plus 75	1 Carrier(U) Amn	14 Cdn Fd Regt	X 4 Pl 5 Pl	1 DM 1 Fitter FCOC 1 Fitter FCOC	2 1	3
1540	H plus 90	1 Carrier(U) Amn 1 Carrier (Mo) 1 15cwt GS (RAP)	8 Cdn Inf Bde	4 Pl BHQ x 3 Pl SB s	1 DM 1 Clerk 1 DM 3 Mortarmen 1 Dvr 1/c, 2 SB s	1 1 4 3	9
1554	H plus 4 hrs 1ST	1 5cwt (2IC) 1 60 cwt (Pnrs)	321/93 LAA Regt	X BHQ HQ 6 Pl	Batman Dvr 1 Motor Mechanic 1 Dvr 1/c, 1 Pnr	1 1 2	4
							M/C

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Craft Serial	Time of Landing	VEHICLES	OC CRAFT	FROM	NOTE: X Finds OC Regtl Personnel		
					TROOPS WITH VEHICLES	TOTAL	REMARKS
1555	H plus 7 hrs LST	1-15 cwt GS (Water) 1-60 cwt (Office)	Sqn HQ 22 Dgns (Flain Regt)	HQ X HQ BHQ	1 Dvr 1/c 1 Water Duties 2 1 Dvr 1/c Ord Rm Sjt 1 "I" man 1 2	5	M/C
1556	H plus 7 hrs LST	1 60cwt A Coy 1 60cwt B Coy 1 60cwt QM 1 60cwt Sigs 1 60 cwt SP Coy 1 60cwt Amn 1 60 cwt Medical	N Shore R	A Coy X B Coy HQ Sigs SP Coy HQ HQ Coy HQ RAP	1 CQMS, 1 Dvr 1/c, 1 Clerk 3 1 CQMS, 1 Dvr 1/c, 1 Clerk 3 1 Dvr 1/c 1 Signaller 1 Dvr 1/c 1 Signaller 1 CQMS 1 Dvr 1/c 1 Dvr 1/c 1 Sanitary Man 1 Dvr 1/c 2 SBs	17	
1557	H plus 7 hrs LST	1 60cwt C Coy 1 60 cwt D Coy 1 60 cwt QM 1 5cwt 1 15cwt BHQ 1 Carrier Mo	10 Cdn Arm Regt	C Coy D Coy X HQ 5 Pl BHQ 3 Pl	1 CQMS 1 Dvr 1/c 2 1 CQMS 1 Dvr 1/c 2 1 Dvr 1/c 1 QM 2 Pl Comd Batman 1 O/R 2 1 Dvr 1/c (I Sec) Clerk 2 1 DM 1 Mortarman 2	12	of 19 Marching Pty/in addition: HQ Coy SP Coy 3 Sigs 1-3Pl (Paul) 4 Cooks 3-5Pl 1 Dvr 1/c 1-HQ (Lloyd) 1 Batman(RSMs) 1-HQ (Cobb) 1 Equipt Rep 1-HQ (Store 1 Tailor Postal man) CPL 1-HQ (Orderly)
H plus 9 hrs 1562	H plus 9 hrs LST	1 60cwt QM 1 60cwt Amn 1 60 cwt Amn 1 60 cwt MT	273/86 HAA Regt	HQ Sigs HQ X HQ	1 Dvr 1/c 1 1 Signaller 1 1 Dvr 1/c 1 Sanitary 2 1 Dvr 1/c 1 Clerk 2 1 Dvr 1/c Arm Sjt 2	8	Loading Tilbury

TOP SECRET

NOTE: X OC Regimental Personnel

Craft Serial	Time of Landing	VEHICLES	OC CRAFT	FROM	Troops With Vehicles	TOTAL	REMARKS
3215	D plus 1	1-15cwt GS 1-15cwt GS 1 Carrier(U) Pl Comd	QOR of C	X 5 Pl 5 Pl 5 Pl	1 Dvr 1/c 1 Gun Number 2 1 Dvr 1/c 1 Gun Number 2 1 DM 2IC Pl 2	6	
3365	D plus 5	1-5cwt 1-5cwt 1-5cwt 1-5cwt 1 HU Computer 1-15 cwt GS 1-15cwt GS 1-15 cwt GS 1-15 cwt GS 1-15 cwt GS		HQ HQ SP Coy HQ 6 Pl Sigs 6 Pl Sigs X HQ 3 Pl 3 Pl 4 Pl 4 Pl 5 Pl	QM Batman-Dvr-Cpl ST&D 2 1 Tpt Sjt 1 1 Dvr 1/c 1 1 Dvr 1/c 1 1 Signaller 1 1 Dvr 1/c 1 1 Signaller 1 Pmr, Pay Sjt, 1 Dvr Bat 3 1 Dvr 1/c 1 Mortarman 2 1 Dvr 1/c 1 Mortarman 2 1 Dvr 1/c 1 O/R 2 1 Dvr 1/c 1 O/R 2 1 Dvr 1/c 1 Fitter MV 2	21	
3695	D plus 10	1-5cwt 1-15 cwt GS (A) 1-15 cwt GS(B) 1-15 cwt GS (C) 1-15 cwt GS (D)		X HQ A Coy B Coy HQ Coy C Coy HQ Coy D Coy	1 Dvr Batman, 1 Clerk 2 1 Dvr 1/c 1 Storeman 2 1 Dvr 1/c 1 Storeman 2 1 Aux Serv Personnel 1 1 Dvr 1/c 1 Storeman 2 1 Aux Service Personnel 1 1 Dvr 1/c 1 Storeman 2	12	

TOP SECRET

NOTE: X Finds OC Regtl Personnel

TOP SECRET

Craft Serial	Time of Landing	VEHICLES	OC CRAFT	FROM	TROOPS WITH VEHICLES	TOTAL	REMARKS
4068 (4419)	D plus 17	1 -5cwt A Coy	X	A Coy	1 Driver i/c	1	
		HQ Coy		RQMS	1		
		1 -5cwt B Coy		B Coy	1 Driver i/c	1	
				HQ Coy	1 CQMS	1	
		1 -5cwt C Coy		C Coy	1 Driver i/c	1	
				Sigs	1 Signaller	1	
		1 -5cwt D Coy		D Coy	1 Driver i/c	1	
				Sigs	1 Signaller	1	
		1 HU Personnel CO		BHQ	1 Driver i/c	1	
				HQ	2 Storeman	2	
		1 HU Computer		BHQ	1 Driver i/c-1 Clerk	2	
				HQ	2 Cooks RCASC	2	
		1 -15cwt GS		A Coy	1 Driver i/c 1 Shoemaker	2	
		1 -15cwt GS		B Coy	1 Driver i/c 1 Shoemaker	2	
		1 -15cwt GS		C Coy	1 Driver i/c 1 Shoemaker	2	
		1 -15cwt GS		D Coy	1 Driver i/c 1 Shoemaker	2	
				Sigs	1 Driver i/c	1	
		1 -15cwt GS			1 Clerk	1	
				HQ		1	
		1 -15cwt GS		3 Pl	1 Driver i/c	1	
						1	
		1 -15cwt GS		5 Pl	1 Driver i/c	1	
				HQ	1 Storeman	1	
			1				
1 -15cwt GS	5 Pl	1 Driver i/c	1				
	HQ	1 Storeman	1				
					30		