

Declassified E.O. 12356 Section 3.3/NND No. 785016

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(VOL. III)

Declassified E.O. 12356 Section 3.3/NND No. 785016

105/620
III)

MINE CLEARANCE, REPORTS, VOL. III
MAR. - JULY 1945

Declassified E.O. 12356 Section 3.3/NND No. 735016

9/8a/ca

42
Mine Clearance.

Reports.

Vol III

Rome
1953 Viale Angelica
Rome

10000 105 620

THIS FOLDER
CONTAINS FIFTEEN
FROM March 1945
July 1945
CATALOGUE -

Declassified E.O. 12356 Section 3.3/NND No. 73506

48911 Ex 182.
To: Major Reuben

March 17, 1945

From: D. Rowe, "D" Section P. 13.

182
18 MAR 1945

I am sending you the enclosed memorandum, and would appreciate any information that you can send me.

Duncan Rowe

3324

PWB D Section
62 Via Veneto Roma

The EEC is planning a radio program in which a tribute will be paid to the reconstruction accomplishments that have been and are being done by the Italians. We would like to know in what ways they have worked with the Allies in the removal of land mines in the most heavily mined areas, ~~and~~ thus freeing the terrain for civilian and productive usage. Information on the following points would be appreciated:

- 1) What are the areas in which the best work has been done by the Italians in the clearing of land mines? Figures, if possible, on the number of men employed and the number of mines removed. ~~in these areas~~
- 2) Casualties suffered by Italian personnel in removing mines.
- 3) Information about the method in which the Italians were chosen, trained, and employed in regard to this work.
- 4) Figures about the amount of ^{arable} land that has been cleared thus far. Figures on the amount of arable land that still remains to be cleared.
- 5) Number of civilian casualties ~~due to~~ caused by mines.
- 6) Any additional relevant material that will throw light on the contribution of the Italians toward this work of national reconstruction.

the Italians in the clearing of land mines? Figures, if possible, on the number of men employed and the number of mines removed in the area

- 2) Casualties suffered by Italian personnel in removing mines.
- 3) Information about the method in which the Italians were chosen, trained, and employed in regard to this work.
- 4) Figures about the amount of ^{arable} land that has been cleared thus far. Figures on the amount of arable land that still remains to be cleared.
- 5) Number of civilian casualties ~~caused~~ caused by mines.
- 6) Any additional relevant material that will throw light on the contribution of the Italians toward this work of national reconstruction.

3323

Declassified E.O. 12356 Section 3.3/NND No. *725016*

10 July 45 *292*

Ministry of War

To: Local Government 3/6

Subject : Mine Clearance work.

Reference conversation Gen. SUPINO of this Ministry and Maj. REAKES of AG the fortnightly report which until this time has been forwarded the 13 and 28 of every month, will be forwarded in the future monthly ~~xxxxx~~ on the 10th of every month, and will include the whole month from the first until the last day.

It was felt therefore that it would be opportune to summarize the statistic data of mine clearance since 31 May 45.

The second sheet shows the figures of the last fortnight period until 31 May 45 forwarded 3 June 45.

Gen. O. CRIVARO

3322

DA/ECM



Ministero della Guerra
DIREZIONE GENERALE DEL GENIO
Ufficio Centrale B.C.M.

Roma 10.7.45
L'A.C. LOCAL GOVERNMENT SUB
COMMISSION

= APO 394 =

Disposizione
10.8/73620
10.8/73620

Risposta al
10.8/73620
10.8/73620

OGGETTO Situazione lavori bonifica campi minati.-

In seguito ad accordi verbali intervenuti tra il Generale SUPINO di questo Ministero ed il Maggiore REAKES dell'A.C., il periodico quindicinale in oggetto, che veniva inviato il 13 e il 28 di ogni mese, sarà trasmesso in futuro mensilmente, ogni 10 del mese per il periodo dal primo all'ultimo giorno del mese precedente, a partire dal 10 luglio p.v.

In rapporto a quanto sopra, si è ritenuto opportuno riassumere, nello specchio che si allega, i dati statistici dell'opera di bonifica eseguiti dall'inizio della costituzione del Servizio B.C.M. al 31 maggio 1945.

In un secondo specchio si allegano i dati riflettenti l'opera di bonifica dalle date di cui all'ultimo periodico quindicinale trasmesso con foglio n.8/73620 in data 3/6/1945, fino al 31 Maggio 1945.

In seguito ad accordi verbali intervenuti tra il Generale SUPINO di questo Ministero ed il Maggiore REAKES dell'A.C., il periodico quindicinale in oggetto, che veniva inviato il 13 e il 28 di ogni mese, sarà trasmesso in futuro mensilmente, ogni 10 del mese per il periodo dal primo all'ultimo giorno del mese precedente, a partire dal 10 luglio p.v.

In rapporto a quanto sopra, si è ritenuto opportuno riassumere, nello specchio che si allega, i dati statistici dell'opera di bonifica eseguiti dall'inizio della costituzione del Servizio B.C.M. al 31 maggio 1945.

In un secondo specchio si allegano i dati riflettenti l'opera di bonifica dalle date di cui all'ultimo periodico quindicinale trasmesso con foglio n.8/73620 in data 3/6/1945, fino al 31 Maggio 1945.

3321

IL DIRETTORE GENERALE DEL GENIO
(Gen.Div.O. Crivaro)



Declassified E.O. 12356 Section 3.3/NND No. 725016

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio Centrale B.C.M.
P E N S I E R I D I M I N I S T E R O D E L L A G U E R R A

a legat
in data

SPECCHIO RIEPILOGATIVO DEI CAMPI MINATI BONIFICATI NELLA VARIE REGIONI DA
AL 31 MAGGIO 1945

REGIONI	N° DELLE MINE RASTRELLATE	N° GIORNATE DI LAVORO	SUPERFICIE BONIFICATA	N° delle rinverate deposizi
EMILIA	21.703	1.013	(x)	-
TOSCANA	120.086	19.052	4.605.748	-
UMBRIA	6.876	1.870	346.500	-
LAZIO	279.476	15.023	3.762.005	-
ABRUZZI	167.223	5.170 (XX)	3.593.987(XX)	43.562
PUGLIE = LUCANIA	12.300(XX)	(x)	(x)	-
MOLISE				
CALABRIA	58.291(XX)	1.050 _p (XX)	340.200(XX)	-
SARDEGNA	262.067	11.960 ₃	4.291.320	-
SICILIA	26.630	2.977 ₃	571.310	-
T O T A L I	954.652	58.115	17.711.070	43.562

Declassified E.O. 12356 Section 3.3/NND No. 785016

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio Centrale B.C.M.
REDAZIONE

allegato n. I al foglio No. 785016
in data 10-1-45

AMPI MINATI BONIFICATI NELLA VARIE REGIONI DALL' INIZIO DELL' OPERA DI BONIFICA
AL 31 MAGGIO 1945

N° GIORNATE DI LAVORO	SUPERFICIE BONIFICATA	N O T E			
		N° delle mine rinvenute in depositi	Deceduti	Mutilati	Periti
1.013	(x)	-	1	-	6
19.052	4.605.748	-	16	5	16
1.870	346.500	-	13	-	7
15.023	3.762.095	-	17	4	7
5.170 (XX)	3.593.967(XX)	43.562	10	1	10
(x)	(x)	-	1	-	1
1.050 (XX)	340.200(XX)	-	-	-	-
11.960 ^ω	4.292.320	-	36	-	18
2.972 ^ω C	571.310	-	-	-	-
58.115	17.711.070	43.562	94	10	65

Declassified E.O. 12356 Section 3.3/NND No. 785016

SARDEGNA	262.067	11.960	4.291.320	-
SICILIA	26.630	2.977	571.310	-
TOTALI	954.652	58.115	17.711.070	43.562

(x) - Non sono pervenuti i dati

(XX) - Dati incompleti

Declassified E.O. 12356 Section 3.3/NND No. 785016

11.9603

4.293.320

-

36

-

18

2.977

571.310

-

-

-

-

58.115

17.711.070

43.562

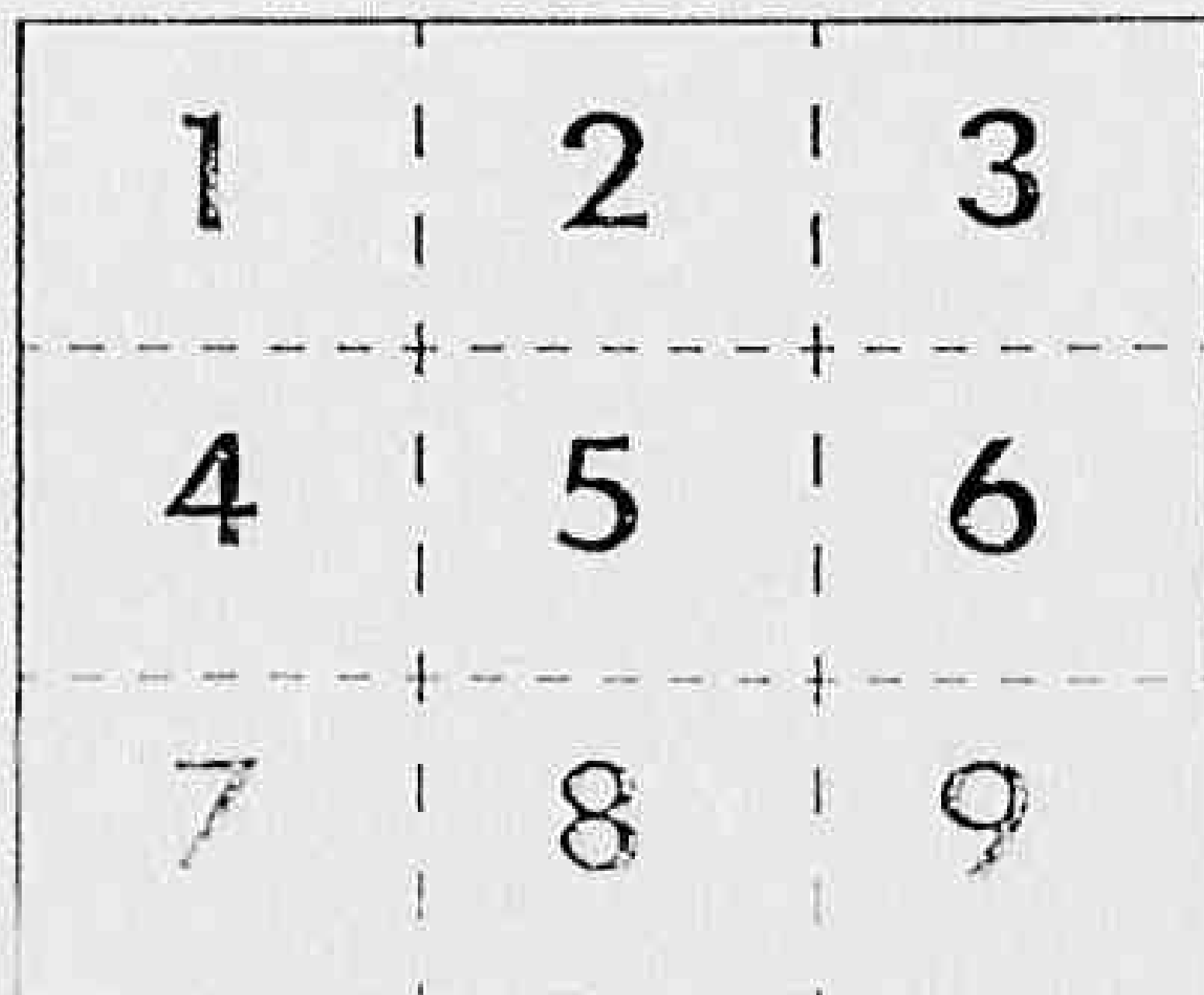
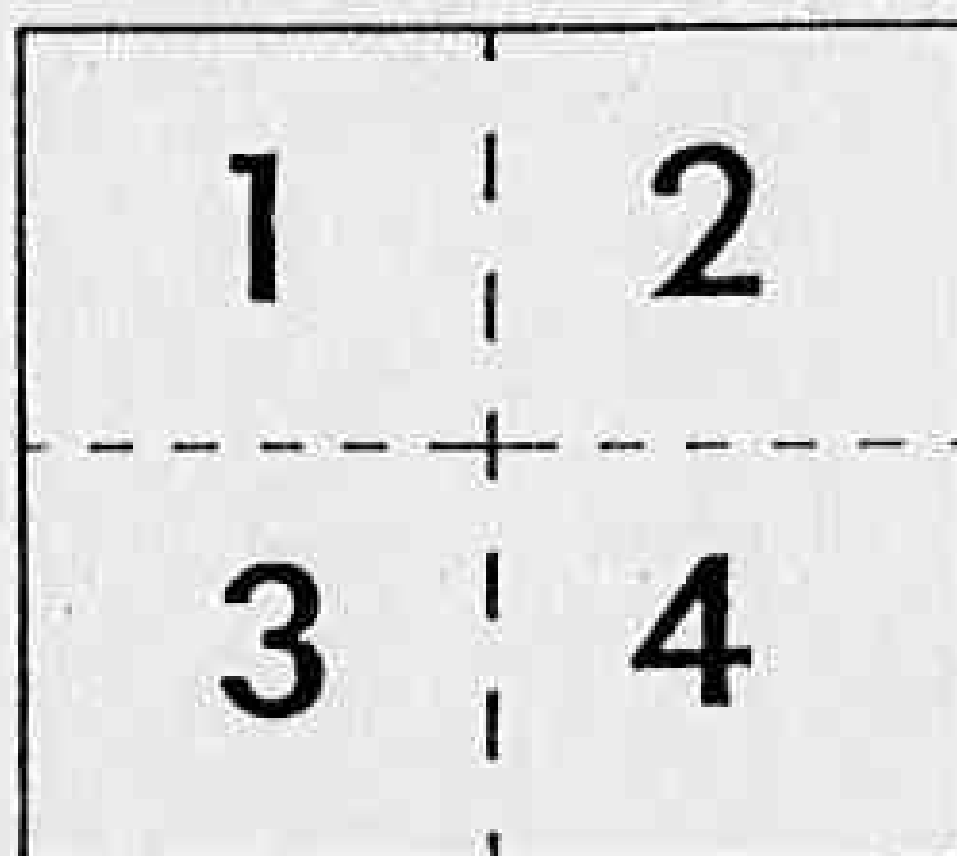
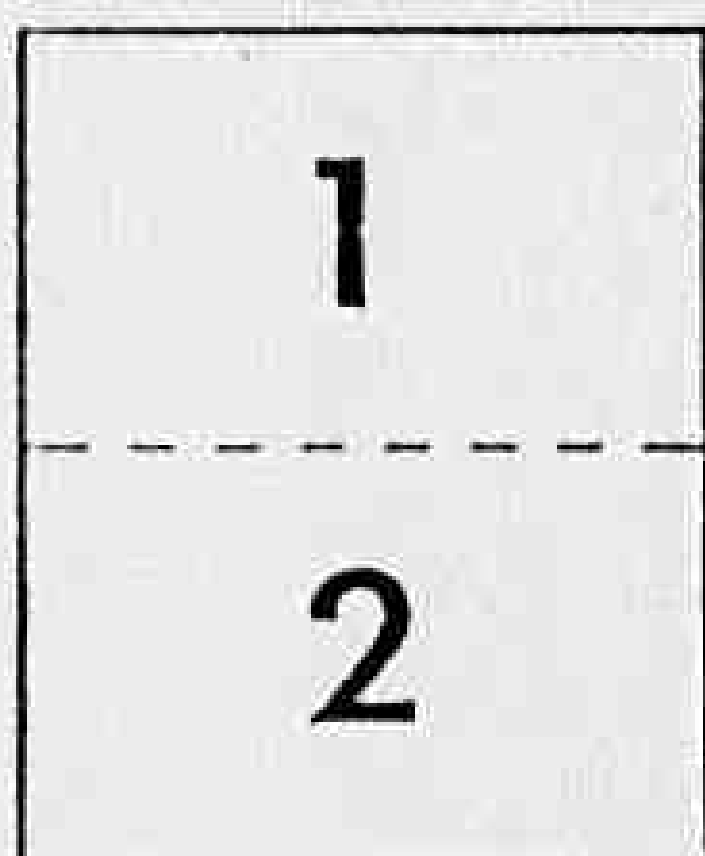
94

10

65

MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.



Declassified E.O. 12356 Section 3.3/NND No. 725016

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio Centrale B.C.M.
REPERIBILE

allegato n.
in data 7

SITUAZIONE LAVORI DI BONIFICA AL 31 MAGGIO 1945

N° d'ord.	ZONA	LOCALITA'	Giorrate operaio impiegate	N° d. disa dis
I	SICILIA	Provincia di Messina: Patti - Capo d'Orlando S. Stefano Camastra -	255	3
		Provincia di Palermo: Campofelice di Rocel- la	4	1
		Provincia di Messina: Oliveri Tindari - Rei- tano - S. Stefano Camastra	310	2
		Provincia di Trapani: Marsala - Castelvetre- no	378	10
		Provincia di Agrigento: Sciacca - S. Margheri- ta Felice - Monteallegro	150	1
		Provincia di Enna: Enna	20	
		<u>Totali SICILIA</u>	1.117	17
2	LAZIO	Pratica di Mare - Minturno - Formia - Ostia Lido - Latina - Maccarese - Cassino	1.900 190	1 2
		<u>Totali LAZIO</u>	2.090	
		Provincia di Chieti:		

3315

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio Centrale B.C.M.
RENTI E RENDIMENTI

allegato n. 2 al foglio n. 785015
in data 12-2-45

LE LAVORI DI BONIFICA AL 31 MAGGIO 1945

A L I T A'	Giornate operaio impiegate	N° delle mine disattivate o distrutte	N O T E
ina: Patti - Capo d'Orlando ra -	255	3.544	I dati si riferiscono al pe- riodo 16 - 30 aprile 1945 o si trasmettono col presente specchio perchè era in corso un accertamento
rao: Campofelice di Rocel-	4	4	
ina: Oliveri Tindari - Rei Gamastra	310	2.197	dal 1° al 31 maggio 1945
ni: Marsala - Castelvetro-	378	10.025	dal 1° al 31 maggio 1945
ento: Solacca - S. Margheri allegro	150	1.235	dal 1° al 31 maggio 1945
Bna	20	12	dal 1° al 31 maggio 1945
<u>Totali SICILIA</u>	<u>1.117</u>	<u>17.017</u>	
Inturno - Formia - Ostia carese -	1.900	1.825	dal 16 al 31 maggio 1945
	190	2.362	" " " " " "
<u>Totali LAZIO</u>	<u>2.090</u>	<u>4.187</u>	

3319

290

Declassified E.O. 12356 Section 3.3/NND No. 735016

		<u>Totale SICILIA</u>	1.117	17
2	LAZIO	Pratica di Mare - Minturno - Formia - Ostia Lido - Latina - Maccarese - Cassino	1.900 190	1 2
		<u>Totale LAZIO</u>	2.090	4
3	ABRUZZI	<u>Provincia di Chieti:</u> Ortona - Aquilano - La Nebbia - Civitavecchia Torrente Arielli - La Venna - Villa Tucci Poggio Fiorito - Canosa - Casino Vezzano	1.509	44
4	TOSCANA	<u>Provincia di Arezzo:</u> (1) Arezzo - Pergine - S. Sepolcro - Interina - Poiano della Piana Bibbiena - <u>Provincia di Pisa:</u> Pisa - Volterra - Marina di Massa - La Rotta - Rosignano - Cascina Terricciola - Viareggio - Spadaletto - S. Ros sore - S. Giovanni alla Vena - Pontedera - Vicopisano - Pisa - Fornacette - Selvatella S. Croce - Lajatico <u>Provincia di Pistoia:</u> Via Bolognese - Valdi- brana - Saturnana - Piteccio - Castel di Ci- reale - Via Fabbiano - Abetone - Villa Guano Via Greppo e Pianella - Cireglio - La Casel- la Uzzo - Casetta di Sopra - Catigliano - Tru- go - Vigliano - Ponte Sestione <u>Provincia di Lucca:</u> Metate - Migliorino - Rigoli - Vecchiano - Valdettave - Villa Basi- lica - Filettola - Stazzano - Galliciano - S. Giuliano - Pieve S. Luca	1.326 900 270 643	7 4 1 2
		<u>Totale TOSCANA</u>	3.139	16
5	EMILIA	Rimini - Cesena - Faenza - Castel Bolognese Sagnacavalle - Alfonsine	1.013	21

(1) - L'opera di bonifica della Provincia di Arezzo è stata eseguita dalla Zon

<u>Totali SICILIA</u>	1.117	17.017	
Minturno - Formia - Ostia			
accarese - 3319	1.900	1.825	dal 16 al 31 maggio 1945
	190	2.362	" " " " " "
<u>Totali LAZIO</u>	2.090	4.187	
La Mole - Civitavecchia			
La Verna - Villa Tucci	1.509	44.110	dal 1° al 31 maggio 1945
anosa - Casino Vezzano			
goi (I) Arezzo - Fergine -			
rina - Poiano della Piana	1.326	7.695	dal 1° al 31 maggio 1945
Talala - Volterra - Mari			
tte - Rosignano - Cascina	900	4.605	dal 14 al 31 maggio 1945
ggio - Spedaletto - S. Ros			
lla Vena - Pontedera -			
Pornacette - Selvatele			
ia: Via Bolognese - Valdi-			
iteccio - Castel di Ci-	370	1.356	dal 7 al 31 Maggio 1945
- Abetone - Villa Guiano			
la - Cireglio - La Casel			
Sopra - Catigliano - Tró			
te Sestaione			
Metate - Migliorino -			
Valdettave - Villa Basi	643	2.734	dal 14 al 31 maggio 1945
Stezzena - Galliano -			
S. Luca			
<u>Totali TOSCANA</u>	3.139	16.388	
enza - Castel Bolognese			
isine	1.013	21.703	dal 1° al 31 maggio 1945

incia di Arezzo è stata eseguita dalla Zona B.C.M. dell'Umbria.-

Declassified E.O. 12356 Section 3.3/NND No. 785016

THE MINISTRY OF WAR
Direction General Engineers
B.C.M. Central Office.

TO LA MOUVEMENT SUB-COMMISSION
A.C. (M.M.I.A.)

File n.: 8/74408

= R.C.V.S. =

Subject : Situation report on Mine-clearance.

10 JUL 1945

Following verbal agreements between General Dupin of this Ministry and an officer of the M.M.I.A. the fortnightly report referred to in the subject, which was being sent on the 5th and on the 20th of each month, will be sent, in future, monthly, on the 10th of each month, relating on the work done between the 1st and the last day of the preceding month, starting with the 10th of July.

In connection with the above, we thought necessary to recapitulate in the attached table the statistical data about the mine-clearance carried out since the beginning of the organisation of the B. C. M. Service up to the 31st of May 1945. *Excludes 45 days*

In a second table, the data of the mine-clearance carried out from the dates referred to in the last fortnightly report, envoyed with letter 8/74495 dated 30/5/45, up to the 31st of May 1945, are represented.

For the Minister
Gen. di Div. G. C. rivaro.

*I don't mind so long as I
get a monthly report
have had none for some
although I got the figures*

Translation J.C.

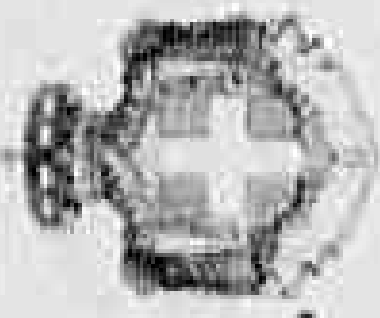
13/7.

JK

33158

53. C

585
Roma 2.7.45



DA/R.M.

Ministero della Guerra

DIREZIONE GENERALE DEL GENIO
Ufficio Centrale R.C.M.

RK

ALLA LAND FORCES SUB COMMISSION
A.C.C. (M.M.I.A.)
= R O L A =

20 JUL 1945

Quarantone
Ind. 1.5/74402

Risposta al foglio del
Dir. 342

OGGETTO Situazione lavori bonifica campi minati.-

In seguito ad accordi verbali intervenuti tra il Generale
Supremo di questo Ministero e ~~una~~ ufficiale di codesta M.M.I.A.
il periodico quindicinale in oggetto, che veniva inviato il 5 e
il 20 di ogni mese, sarà trasmesso in futuro mensilmente, ogni
10 del mese per il periodo dal 1° all'ultimo giorno del mese
precedente, a partire dal 10 luglio p.v.-

In rapporto a quanto sopra, si è ritenuto opportuno rias-
sumere, nello specchio che si allega, i dati statistici dell'o-
pera di bonifica eseguiti dall'inizio della costituzione del
Servizio R.C.M. al 31 maggio 1945.-

In un secondo specchio si allegano i dati riflettenti l'o-
pera di bonifica delle date di cui all'ultimo periodico quin-
dicinale trasmesso con foglio 8/73495 in data 30/5/45, fino al 31
maggio 1945.-

p. IL MINISTRO
(Gen. di Div. O. Crivaro) 3317

In seguito ad accordi verbali intervenuti tra il Generale Supino di questo Ministero e ~~un~~ ufficiale di codesta M.M.I.A. il periodico quindicinale in oggetto, che veniva inviato il 5 e il 20 di ogni mese, sarà trasmesso in futuro mensilmente, ogni 10 del mese per il periodo dal 1° all'ultimo giorno del mese precedente, a partire dal 10 luglio p.v. -

In rapporto a quanto sopra, si è ritenuto opportuno riassumere, nello specchio che si allega, i dati statistici dell'opera di bonifica eseguiti dall'inizio della costituzione del Servizio B.C.M. al 31 maggio 1945.-

In un secondo specchio si allegano i dati riflettenti l'opera di bonifica delle date di cui all'ultimo periodico quindicinale trasmesso con foglio 8/73495 in data 30/5/45, fino al 31 maggio 1945.-

P. IL MINISTRO
(Gen. di Div. O. Crivaro) 3317

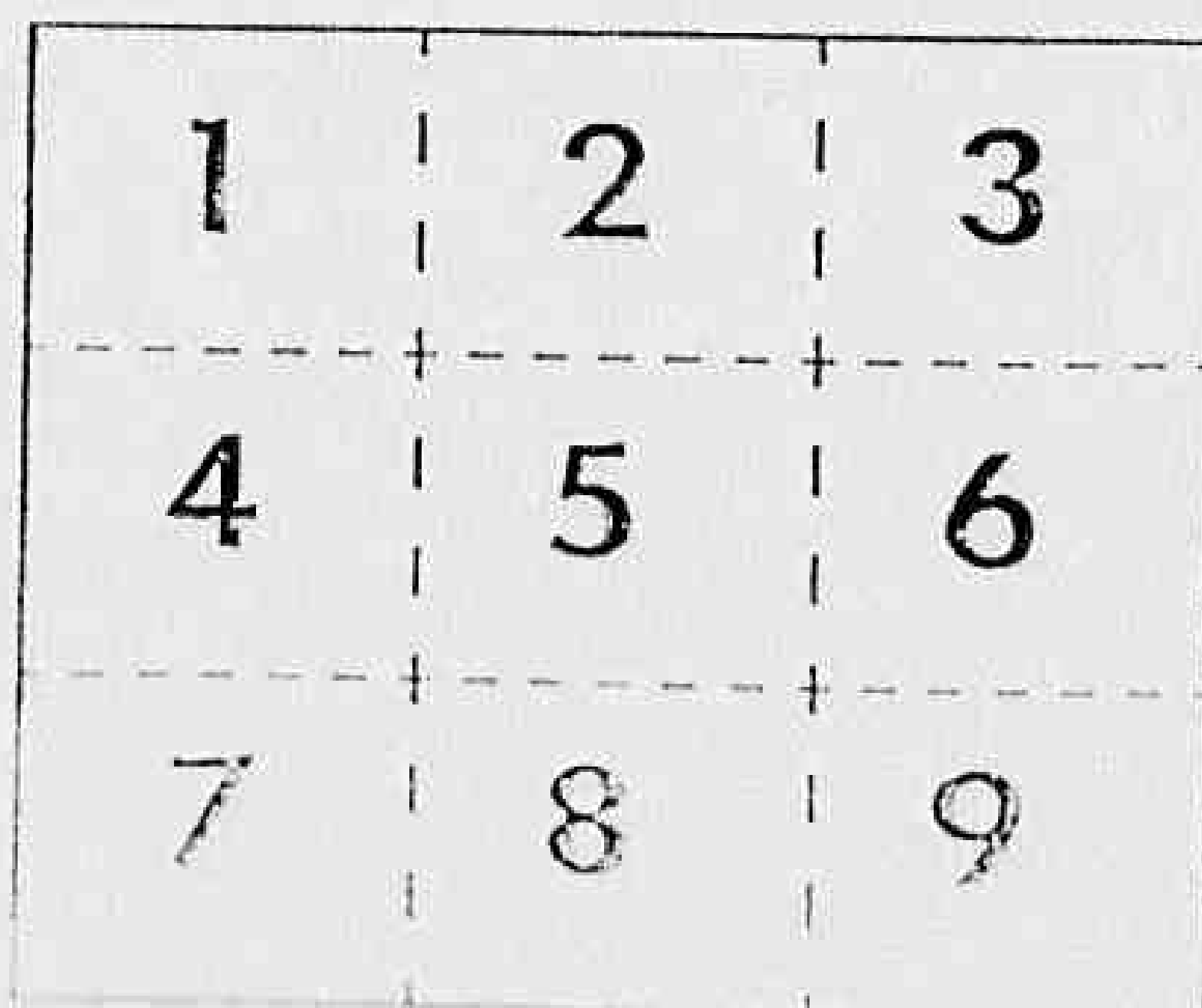
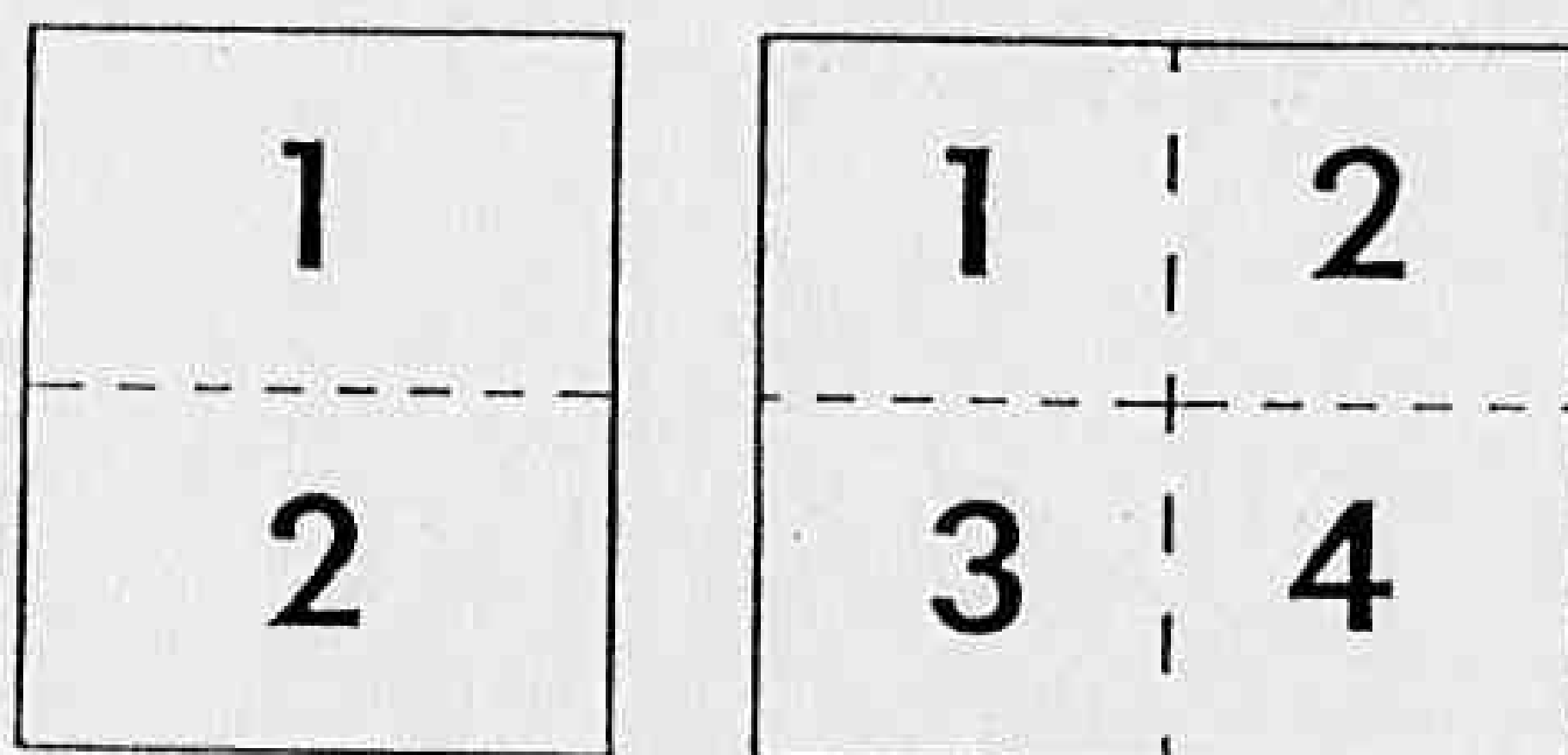
Library

Pass. M. Loc. 2. Sub. Comm. Res. Res. Res.

89 27

MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.



DI

SPECCHIO CAMPI MIN

LOCALITA' IN CUI SI ATTEA LA BONIFICA	LAVORO ES	
	Mine rastrellate	
	Recuperate	Dist
<u>SICILIA</u>		
<u>Provincia di Messina:</u> Patti - Capo d'Orlando	N. N.	3
S.Stefano Camastra		
<u>Provincia di Palermo:</u> Campofelice di Roccel-	N. N.	
la		
<u>Provincia di Messina:</u> Oliveri - Funderi -	N. N.	2
Reitano - S.Stefano Camastra		
<u>Provincia di Trapani:</u> Marsala - Castel Vetra-	N. N.	10
no		
<u>Provincia di Agrigento:</u> Sciacca - S.Margheri-	N. N.	1
ta Belice - Montecallegro		
<u>Provincia di Enna:</u> Enna -	N. N.	
<u>Totali SICILIA</u>		17
<u>LAZIO</u>		
<u>Provincia di Roma:</u> Iratrica di Mare - Minturne	N. N.	
Formia - Ostia Lido - Latina - Maccarese		
<u>Provincia di Frosinone:</u> Cassino -	N. N.	

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio Centrale B.C.M.
REDAZIONE E REDAZIONE

alle
in d

SPECCHIO CAMPI MINATI RILOSSI NELLE VARIE REGIONI

NIFICA	LA VORO ESEGUITO			PERIODO A CUI SI RIFERISCONO I DATI
	Mine rastrellate		superficie bonificata	
	Recuperate	Distrutte		
Capo d'Orlando	N. N.	3.544	11.800	dal 16 al 30 aprile 1945
lice di Roccel-	N. N.	4	50	dal 16 al 30 aprile 1945
Tinderi -	N. N.	2.197	37.200	dal 1° al 31 Maggio 1945
Castel Vetra	N. N.	10.025	240	dal 1° al 31 maggio 1945
a - S. Margherita	N. N.	1.235	6.300	dal 1° al 31 maggio 1945
	N. N.	12	100	dal 1° al 31 maggio 1945
1 SICILIA		17.017	55.690	
are - Minturne	N. N.	1.825	575.172	dal 16 al 31 maggio 1945
Maccarese	N. N.	190	49.750	dal 16 al 31 maggio 1945

LA GUERRA
DE DEL GENIO
ale B.C.M.
INCHIESTA

allegato n. 2 al foglio N. 8/14408
in data 1.7.45

LE VARIE REGIONI

Superficie riccata	PERIODO A CUI SI RIFERIS- CONO I DATI	N O T E			
600	dal 16 al 30 aprile 1945	}	i dati relativi al periodo 16 - 30		
			aprile 1945 si trasmettono col pre-		
50	dal 16 al 30 aprile 1945		sente specchio perché era in corso un		
			accertamento.		
200	dal 1° al 31 Maggio 1945				
240	dal 1° al 31 maggio 1945		di cui N°10.000 mine attivate, rinvenute		
			in gruppi su una superficie di 100 mq.,		
			la cui distruzione singola ha richiesto		
			un lavoro lungo ed esteso.		
00	dal 1° al 31 maggio 1945				
00	dal 1° al 31 maggio 1945				
00					
	dal 16 al 31 maggio 1945				
	dal 16 al 31 maggio 1945				

<u>LAZIO</u>		
<u>Provincia di Roma:</u> Pratica di Mare - Minturne	N. N.	1.825
Formia - Ostia Lido - Latina - Maccarese		
<u>Provincia di Frosinone:</u> Cassino -	N. N.	190
<u>Totali LAZIO</u>		2.015
<u>ABRUZZI</u>		
<u>Provincia di Chieti:</u> Morracine - Colombe -	20.105	10.462
Nebbia - Villa Tucci - Via Piana - Casino		
Vezzani		
<u>Provincia di Chieti:</u> Ortona - Aquilano - La		
Nebbia - Civitavecchia - Torrente Arielli - La	N. N.	44.110
Venne - Villa Tucci - Poggio Fiorito - Camosa		
Casino Vezzani - Felizzi - S. Stefano - Colombe		
Villa Grande - Strada Pizzo Ferrato - Martorel		
la		
<u>Totali ABRUZZI</u>	20.105	54.572
<u>TOSCANA</u>		
<u>Provincia di Pisa:</u> Palaia - Volterra - Marina		
di Massa - la Rotta - Rossignano - Cascina -	N. N.	4.605
Terricciola - Vinreggio - Spedaletto - S. Ros-		
sore - S. Giovanni alla Vena - Pontedera - Pisa		
Fornacette - Selvatelle - S. Croce - Laistico		
<u>Provincia di Pistoia:</u> Via Bolognese - Valdibra		
na - Saturnana - Piteccio - Castel di Ciraglio	N. N.	1.356
Via Pabbiano - Abetone - Villa Guiana - Via		
Greppo e Pianella - Cireio - La Casella Uggo-		
Casetta di Sopra - Cutigliano - Trogo - Viglia		
no - Ponte Sestione		
<u>Provincia di Lucca:</u> Metato - Migliorino - Ri-		
goli - Vecchiano - Valdattavo - Villa Basilica	N. N.	2.734

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- Minturno	N. N.	1.825	575.172	dal 16 al 31 maggio 1945
carese	N. N.	190	49.750	dal 16 al 31 maggio 1945
IO		2.015	624.902	
Colombe - Casino	20.105	10.462	- -	dal 1° al 15 aprile 1945
Mo - La Li - La - Canosa - Colombe - Martorel	N. N.	44.110	1.050.000	dal 1° al 31 maggio 1945
21	20.105	54.572	1.050.000	
- Marina ecina - S. Ros- ra - Pisa iatice Valdibrd Caregli - Via de Uggo- - Viglia	N. N.	4.605	178.345	dal 14 al 31 maggio 1945
o - Ri- Basilica	N. N.	1.356	22.275	dal 7 al 31 maggio 1945
		2.734	74.685	dal 14 al 31 maggio 1945

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152 dal 16 al 31 maggio 1945

750 dal 16 al 31 maggio 1945

902

- dal 1° al 15 aprile 1945

I dati cui il periodo 1° - 15 aprile non furono trasmessi collo specchio allegato al dispaccio 8/72111 del 6/5/945 perchè era in corso un accertamento. Esperita l'indagine ne è risultato: N°10.462 mine rastrellate e distrutte e N°20.105 mine rinvenute in depositi

000 dal 1° al 31 maggio 1945

000

45 dal 14 al 31 maggio 1945

75 dal 7 al 31 maggio 1945

dal 14 al 31 maggio 1945

4348

TOSCANA

Provincia di Pisa: Paluda - Volterra - Marina di Massa - La Rotta - Rossignano - Cascina - Terricciola - Viareggio - Spedaletto - S. Rossore - S. Giovanni alla Vena - Pontedera - Pisa Fornacette - Selvabelle - S. Croce - Lariatico	N. N.	4.805
--	-------	-------

Provincia di Pistoia: Via Bolognese - Valdibrona - Saturnana - Piteccio - Castel di Sireglid - Via Fabbiano - Abetone - Villa Guiana - Via Greppo e Pianella - Sireio - La Casella Uggo - Casetta di Sopra - Cutigliano - Trogo - Vigliano - Ponte Sestaione	N. N.	1.356
--	-------	-------

Provincia di Lucca: Metato - Migliorino - Rigoli - Vecchiano - Valdattavo - Villa Basilica - Pilettole - Stazzena - Galliciano - S. Giuliano Fieve S. Luca	N. N.	2.734
--	-------	-------

(1) <u>Provincia di Arezzo:</u>	- - -	- - -
---------------------------------	-------	-------

(1) <u>Provincia di Arezzo:</u> Arezzo - Pergina - S. sepolcro - Laterina - Anghiari - Palano della Chiana - Bibbiena	N. N.	7.693
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Totali TOSCANA

16.338

EMILIA

Rimini - Cesena - Ravenna - Faenza - Castel Bolognese - Bagnacavallo - Alfonsine -	N. N.	21.703
--	-------	--------

(1) - L'opera di bonifica nella provincia di Arezzo è stata effettuata da

Declassified E.O. 12356 Section 3.3/NND No. 785016

- Marina)				
ascina -)	N. N.	4.605	178.345	dal 14 al 31 maggio 1945
- S. Ros-				
era - Pisa)				
adatico)				
- Valdibra)				
Cireglid)	N. N.	1.356	22.275	dal 7 al 31 maggio 1945
- Via)				
la Uggo-				
- Viglia)				
no - Ri-				
Basilica)	N. N.	2.734	74.685	dal 14 al 31 maggio 1945
Giuliano)				
- - -	- - -	- - -	131.600	dal 16 al 30 aprile 1945
gina -				
riano	N. N.	7.693	187.100	dal 1° al 31 maggio 1945
		16.338	394.005	
Castel				
-	N. N.	21.703	- -	dal 1° al 31 maggio 1945

cia di Arezzo è stata effettuata dalla Zona B.C.M. dell'Umbria.-

8.345 dal 14 al 31 maggio 1945

2.275 dal 7 al 31 maggio 1945

.685 dal 14 al 31 maggio 1945

.600 dal 16 al 30 aprile 1945

.100 dal 1° al 31 maggio 1945

.005

- dal 1° al 31 maggio 1945

Nello specchio allegato al foglio N° 8/73495 del 30/5/45 è stato erroneamente scritto mq. 154.900 anziché mq. 286.500; l'omessa segnalazione si riporta nel presente specchio.

Non sono pervenuti i dati sulla superficie bonificata.

R.C.M. dell'Umbria.-

4348

Declassified E.O. 12356 Section 3.3/NND No. 725016

287

3316

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio Centrale B.C.M.
DIREZIONE GENERALE DEL GENIO

allegato

in data

SPECCHIO RIPILOGATIVO DEI CAMPI MINATI BONIFICATI NELLE VARIE REGIONI DALL'

AL 31 MAGGIO 1945

REGIONI	N° DELLE MINE RASTRELLATE	N° GIORNATE DI LAVORO	SUPERFICIE BONIFICATA	N° delle mine rinvenute e deposizioni
EMILIA	21.703	1.013	(x)	-
TOSCANA	120.086	19.092	4.805.748	-
UMBRIA	6.876	1.870	346.500	-
LAZIO	279.476	15.023	3.762.005	-
ABRUZZI	167.223	5.170 (XX)	3.593.987 (XX)	43.562
PUGLIE - LUCANIA	12.300 (XX)	(x)	(x)	-
MOLISE				
CALABRIA	58.291 (XX)	1.050 (XX)	340.200 (XX)	-
SARDEGNA	262.067	11.960	4.291.320	-
SICILIA	26.630	2.977	571.310	-
T O T A L I	954.652	58.115	17.711.070	43.562

Declassified E.O. 12356 Section 3.3/NND No. 785016

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio Centrale B.C.M.
REDAZIONE DEI DOCUMENTI

allegato n. I al foglio N° 8/TK pub.
in data 17.10

MINATI BONIFICATI NELLA VARIE REGIONI DALL'INIZIO DELL'OPERA DI BONIFICA
AL 31 MAGGIO 1945

GIGERATE DI LAVORO	SUPERFICIE BONIFICATA	N O T E			
		N° delle mine riavventate in depositi	Deceduti	Malati	Periti
1.013	(x)	-	1	-	6
19.052	4.805.748	-	16	5	16
1.870	346.500	-	13	-	7
15.023	3.762.005	-	17	4	7
5.170 (XX)	3.593.987(XX)	43.562	10	1	10
(x)	(x)	-	1	-	1
1.050 (XX)	340.200(XX)	-	-	-	-
11.960	4.291.320	-	36	-	18
2.977	571.310	-	-	-	-
58.115	17.711.070	43.562	94	10	65

Declassified E.O. 12356 Section 3.3/NND No. 785016

SICILIA	26.630	2.977	571.310	-
TOTALI	954.652	58.115	17.711.070	43.562

(x) - Non sono pervenuti i dati

(XX) - Dati incompleti

Declassified E.O. 12356 Section 3.3/NND No. 735016

2.977	571.310	-	-	-	-
58.115	17.711.070	43.562	94	10	65

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394

22 June 1945

PR/ENG/900.2

SUBJECT : Work done in the period 1st to 20th June by the Mine Removal team.

TO : Col. C.R. Birchett.

Since 1st June the Mine Removal team "Zona Bonifica Campi Minati" has carried out the following work:

M I N E S

- 1) - Eremo di Pecetto (Turin 065-094) - Removed: 5 anti-tank mines.
- 2) - Rivoli (Turin 115-895) - Removed: 27 anti-personnel mines
2 anti-tank mines.
- 3) - Collegno (Turin 118-946) - Removed: 10 anti-tank mines;
133 anti-personnel mines
30 mines (pull-type);
8 signal mines;
1 mine (CS42 type);
- Exploded: 6 mines (pull type).
- 4) - Avigliana (Turin 138-805) - Removed: 12 mines (T 34 type);
15 anti-personnel mines
25 mine detonators.
- 5) - Ormea (Turin 319-028) Orsa Railroad Tunnel.
(This work has been carried out according to the priority ordered by this Division.
The tunnel is now completely cleared.)
- Removed: 11 anti-personnel mines (pressure type)
- Exploded: 2 anti-tank mines (CS42 type);
- Unloaded: 6 large demolition charges.

UNEXPLODED BOMBS AND OTHER MATERIALS

During the same period, the following materials have also been removed from various localities in the vicinity of Turin and delivered to the Direzione di Artiglieria of Turin.

38 hand grenades

50 boxes of trytol

61 rocket shells

3,141 gun shells of various cal.

- 2 -

20 boxes of blasting gelatine	125 boxes of 65 mm gun charge
30 boxes of balystite	4 armed fists
5 boxes of Romite	18 boxes of various material
5 boxes of explosive (unknown type)	10 quintals of various materials.
3 rifles	

VITTORIO DINI
Capt. CC.RR.

3313

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
APO 394

Ref. : F / MC / I . 8 / 7 / 45
Subject : MINE CLEARANCE.
To : DIRECTOR LOCAL GOVT. SUB-COMMISSION
(Attn. Major Reakes)

1) Nos. of mines lifted during the month of June :

<u>Military Unit</u>	
Mines neutralized and lifted.....	3.183
" destroyed in situ.....	5.920
T o t a l	9.103
Artillery Shells disactivated.....	
U . X . Bs	1.200
1.562	
<u>Civilian Scheme</u>	
Mines neutralized and lifted.....	2.157
" destroyed in situ.....	3.211
T o t a l	5.368

Casualties 3312

Military : 2 killed = 13 wounded.
Civilian : 11 = -

It will be noted that the number of mines lifted by the Military Personnel is much lower than when they were employed in Southern Italy. This I feel is due to two factors :
1) Better opportunities for checking and supervision.
2) In this Region mines are largely non-magnetic entailing

1) Nos. of mines lifted during the month of June :

Military Unit

Mines neutralized and lifted..... 3.183
" destroyed in situ..... 5.920
T o t a l 9.103

Artillery Shells disactivated..... 1.200
U . X . Bs 1.562

Civilian Scheme

Mines neutralized and lifted..... 2.157
" destroyed in situ..... 2.211
T o t a l 5.368

3312

Casualties

Military : 2 killed = 13 wounded.
Civilian : 11 = -

It will be noted that the number of mines lifted by the Military Personnel is much lower than when they were employed in Southern Italy. This I feel is due to two factors :

- 1) Better opportunities for checking and supervision.
- 2) In this Region mines are largely non-magnetic entailing systematic prodding, always a slow process.

Total casualties particularly amongst civilians have been extremely high. Investigation of accidents has always proved that those were due to carelessness and the vagaries of the Italian temperament and not to lack of instruction.

A. MacKath
A . MAC NAE Lt.
Cameron Highlanders
Mine Clearance Officer
Emilia Region.

4360

Ripon
Mine Clearance Battalion

282
Bologna 3 July 45

Subject: Return of June 1945.

After the necessary period of organisation the 562 and 563 Companies began working in EMILIA Region and the result is very satisfactory. The 564 Company is under training at the Mine Clearance School Silvi.

The two Companies are dispersed as follows:

562 Coy

Pavullo (Modena) Headquarters
Ferraro Sestola
Montese
Pievelego
Sassoguidano
Guiglia
Pescara
Pesaro
Marzabotto

563 Coy

Ravenna Headquarters
Lugo
Fusignano
Alfonzine
Solarolo
Bagnara di Romagna
Imola (Forli)
Fareza

During the first month figures were not so high as in the past but the undermentioned points were seriously impeding the job:

- PK
N 7A
- a) The Companies were working in a new and very difficult territory
 - b) The mines are mostly non magnetic ones, therefore the clearing has to be done by prodders
 - c) The mines of glass need a special treatment
 - d) The SCHU mines are very sensible to the slightest shock
 - e) the wires linking up the mines area accurately camouflaged.
- 3341

When the workers will be better skilled the work will proceed with a major speed.

Declassified E.O. 12356 Section 3.3/NND No. 75046

The figures for June are :

3183 mines lifted
5920 mines destroyed
85 bombs and bomb fragments lifted
several hundreds of projectiles gathered.

Owing to the work of the 562 and 563 Companies great deal of land has been given back to the labourers of Emilia/

Especially important has been the clearance of the electrical pipe line between Bologna and Imola, and the clearance of the mine fields at Sasso Marconi, the water source of Bologna. It would only be fair to mention that the workers although the bonuses have not yet been decided, are working with enthusiasm on this important work.

The casualties were as follows:

562 Coy

2nd Lt. SACCHET G.	wounded, his left leg has been cut off.
NICOLOSI G.	wounded right leg cut off
PITTA Antonio	badly burnt on his face

563 Coy

Sgt. RIZZO D.	dead
ROMANO G.	"
MISCHIA E.	wounded
GRAZI A.	
DI PAICO P.	
RITORNO E.	
DI CESARE U.	
MAROTTA B.	
BOSELLI M.	
TURNO M.	
SENACCIANO F.	
MORENA M.	

These heavy losses are a proof that the Mine Clearance Companies have to be considered to all effects as first line units.

As a matter of fact they are getting the same treatment as the normal engineering units (ITI-ITI category).

As a consequence of this the equipment is very bad, military personnel has to wear civilian clothes because of lack of military clothing-, the food is scarce, cigarette rations are cut down (32 cigarettes daily), the soap rations have not been issued since 3 months, in April and the first 2 weeks of May

Taken
Care of

3340

Declassified E.O. 12356 Section 3.3/NND No. 735016

neither the free issue cigarettes nor the others have
been received and since 1 April no cigarettes could have been
purchased.

PK 10/July

N7A.

3309

1° Battaglione Rastrellatori Mine

COMANDO

1° BATTAGLIONE DI FORMAZIONE RASTRELLATORI MINE

- Comando -

Prot.

536/RM.

Bologna, 11, 3/7/1945

OGGETTO: - Relazione mese di Giugno 1945.-

AL COMANDO DELLA 209^a DIVISIONE

AL COLONNELLO CHIPPS - C.A. Section - APO 394

AL COMANDO DEL 10° REGGIMENTO GENIO

AL LT. MAC NAB - OFFICER Mine Clearance -

C E S E N A

R O M A

S. MARIA CAPUA VETERE

B O L O G N A

Dopo un necessario periodo di organizzazione e di assestamento, i primi due Reparti di questo battaglione di formazione - 562a e 563a Compagnie Rastrellatori Mine nelle loro rispettive nuove sedi della Regione Emilia, hanno iniziato nel mese di Giugno con ritmo soddisfacente il difficile lavoro di rastrellamento mine, mentre la loro consorella (564a Compagnia) svolge con profitto il corso d'istruzione presso la Scuola d'addestramento di Silvi Marina (Teramo) del battaglione stesso.

I due Reparti, che operano nell'Emilia, attualmente hanno rispettivamente la seguente dislocazione:-

562a COMPAGNIA RASTRELLATORI MINE:-

PAVULLO (Modena) - Sede del Comando

Ferraro Sestola Distaccamento

Montese

Pievelego

Sassoguidano

Guiglia

Pescara

Pesaro

Marzabotto

Sassoguidano

563a COMPAGNIA RASTRELLATORI MINE

Dopo un necessario periodo di organizzazione e di assestamento, i primi due Reparti di questo battaglione di formazione - 562a e 563a Compagnie Rastrellatori Mine nelle loro rispettive nuove sedi della Regione Emilia, hanno iniziato nel mese di Giugno con ritmo soddisfacente il difficile lavoro di rastrellamento mine, mentre la loro consorella (564a Compagnia) svolge con profitto il corso d'istruzione presso la Scuola d'addestramento di Silvina Marina (Teramo) del battaglione stesso.

I due Reparti, che operano nell'Emilia, attualmente hanno rispettivamente la seguente dislocazione:-

562a COMPAGNIA RASTRELLATORI MINE:-

- PAVULLO (Modena) - Sede del Comando
- Ferraro Sestola Distaccamento
- Montese "
- Piovelago "
- Sassoguidano "
- Guiglia "
- Pesara "
- Pesaro "
- Marzabotto "
- Sassoguidano "

563a COMPAGNIA RASTRELLATORI MINE

- RAVENNA Sede del Comando
- Lugo Distaccamento
- Fusignano "
- Alfonisine "
- Solarolo "
- Bagnara di Romagna "
- Imola (Forlì) "
- Faenza "

3308

Il primo mese di attività lavorativa non ha raggiunto le eccelse odire della passata campagna invernale abruzzese svolta dalla 562a Compagnia, ma se si prendono in considerazione i sottonotati fattori che ostacolano enormemente l'attività lavorativa, appare evidente che i risultati finora conse-

guiti sono davvero sorprendenti:-

- a) primo periodo di lavoro in nuove zone non conosciute ed inx terre-
ni particolarmente sfavorevoli alla bonifica;
- b) tipi di mine magnetiche per la cui individuazione è necessario
adoperare lo spuntone e sondare il terreno palmo a palmo;
- c) tipi di mine di vetro sottilissimo per la cui ricerca occorrono
speciali cautele;
- d) mine a trappola "Schumina" attivate in modo da essere estremamen-
te sensibili ad ogni leggero urto;
- e) collegamenti a strappo multipli con fili accuratamente mascherati.-

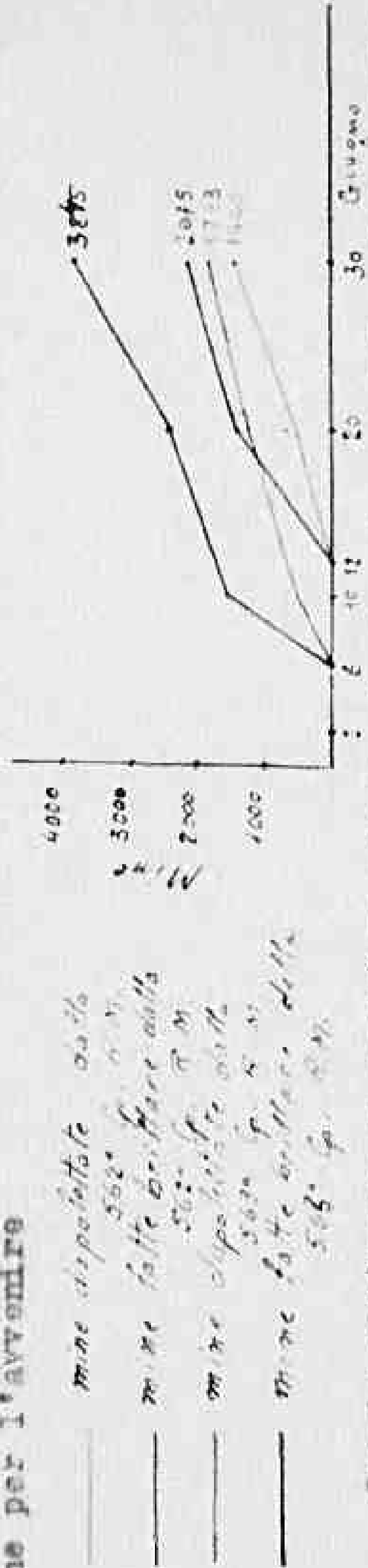
Quando i rastrellatori avranno acquistato maggior fiducia nelle cono-
scenze tecniche, il lavoro procederà con maggior lena e con risultati pro-
digiosi come per il passato.-

Complessivamente nel mese di Giugno il battaglione registra le seguan-
ti cifre:-

3183 mine disattivate
5320 mine distrutte perchè non rinnovabili
85 bombe e aerei d'aerei disattivati

varie centinaia di proiettili stantissimi rastrellati.-

Esprimendo con un diagramma l'andamento del lavoro del mese di giu-
gno, risulta evidente che c'è stato uno sviluppo crescente, che promette bene
per l'avvenire



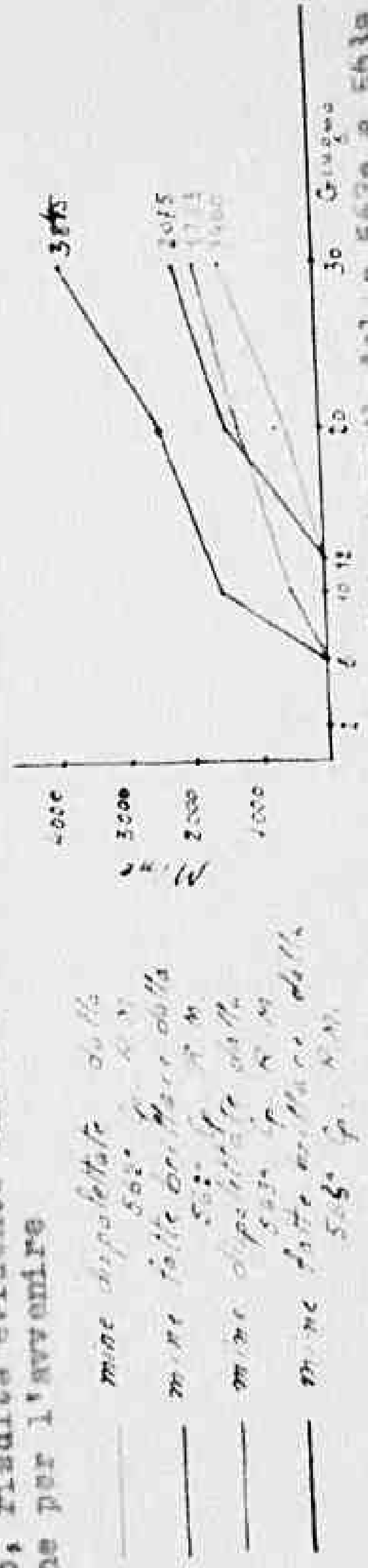
Grazie all'opera di bonifica effettuata dai giovani della 562a e 563a
Compagnie R.M., vaste plaghe sono state restituite, libere dal morbo delle
mine, alle braccia dei lavoratori milanesi.-

Rivestono speciale importanza dal punto di vista della pubblica uti-
lità i seguenti lavori:-

- I) bonifica di tre campi minati esistenti in corrispondenza della pa-

Completivamente nel mese di Giugno il battaglione registra le seguenti cifre:-

3183 mine disattivate
5920 mine distrutte perchè non rinnovabili
85 bombe e aerei d'aerei disattivati
varie centinaia di proiettili ~~staccati~~ rastrellati.
Esprimendo con un diagramma l'andamento del lavoro del mese di giugno, risulta evidente che c'è stato uno sviluppo crescente, che promette bene per l'avvenire



Grazie all'opera di bonifica effettuata dai giovani del 562a e 563a Compagnie R.M., vaste plaghe sono state restituite, libere dal morbo delle mine, alle braccia dei lavoratori milanesi.

Esistono speciale importanza dal punto di vista della pubblica utilità i seguenti lavori:-

1) bonifica di tre campi minati esistenti in corrispondenza della palificata della linea elettrica a 15.000 Volt - Bologna - Imola, e precisamente dal Km. 97,500 al Km. 97,640 sulla SS. n° 3; al Km. 100,175 di detta strada; al Km. 105,110 della stessa strada.

Tale lavoro è stato necessario per la ricostruzione di detta linea elettrica che all'ente la città di Imola.

2) Bonifica di campi minati esistenti in Sasso Marconi, nella zona degli impianti di presa dal Fiume Reno per l'acquedotto bolognese. Esprimendo con un diagramma l'andamento del lavoro del mese di giugno, risulta evidente che c'è stato uno sviluppo crescente, che promette bene per l'avvenire

senso del dovere e del fine elevatissimo di togliere le spine infernali dal cuore della Patria. =

Ma l'opera risanatrice ha richiesto il seguente tributo di sangue da parte dei rastrellatori:-

562a COMPAGNIA RASTRELLATORI MINE:-

S. Ten. SAOCHEFF Gaetano - ferito con amputazione arto inferiore sinistro a Pavullo il 12/6/1945;

Geniere MI COLOSI Giuseppe ferito con amputazione arto inferiore destro a Marzabotto il 14/6/1945;

Geniere PITTA Antonio ferito con gravi ustioni al viso a Montese il 29/6/1945*

563a COMPAGNIA RASTRELLATORI MINE:-

Sergente Maggiore RIZZO Domenico - caduto il 18/6/1945 a Fusignano;

Geniere ROMANO GUERRINO - Caduto a Lugo il 25/6/1945;

Geniere MISCIA Ennio - ferito il 18/6/1945 a Lugo;

Geniere ORAZI Annibale - ferito a Lugo il 12/6/1945

Geniere DE FALCO PASQUALE - ferito a Lugo il 12/6/1945

Geniere RITORNO ENRICO - ferito a Lugo il 12/6/1945;

Geniere DI CESARE UGO - ferito a Silarolo il 15/6/1945;

Geniere MAROTTA BENEDETTO-ferito a Salarolo il 15/6/45

Geniere BOSELLI Mario - ferito a Fusignano il 18/6/1945;

Geniere TURNO MEDARDO - ferito a Sasso Marconi il 18/6/1945;

Geniere Tenacciano Felice - ferito a Sasso Marconi il 18/6/1945;

Geniere MORENA Michele - ferito a Sasso Marconi il 18/6/1945. =

La perdita così grandi stanno a dimostrare che i Reparti rastrellatori sono da considerarsi unità di prima linea a tutti gli effetti. =

In realtà essi invece beneficiano di un trattamento uguale a quello dei comuni reparti del Gemo (Categoria I.T.I.) I-F.I.)

Ciò comporta di conseguenza, che l'equipaggiamento è pessimo (si è costretti spesso a far indossare indumenti civili ai militari per deficienza di equipaggiamenti militari) che il vitto è scarso, che la razione delle sigarette è ridotta (in quest'ultimo prelevamento sono state distribuite solo N° 3 e I/2 sigarette al giorno per convivente) che la spettanza di sapone non viene distribuita da oltre tre mesi - che per il mese di Aprile e l'undicina di maggio non sono state distribuite le sigarette della razione normale né a pagamento, dal 1° aprile a tutt'oggi non sono state distribuite le sigarette a pagamento. =

Sono gravi, quindi, le deficienze da lamentarsi.

Quanto sopra fu già rapportato dall'Ufficiale Italiano di Collegamento

- Geniere ROMANO GUZZINO - caduto il 18/6/1945 a Fusignano;
- Geniere MISIA ENRI - ferito il 18/6/1945 a Lugo il 25/6/1945;
- Geniere ORAZI ANNIBALE - ferito a Lugo il 12/6/1945
- Geniere DE PALCO PASQUALE - ferito a Lugo il 12/6/1945
- Geniere RITORNO ENRICO - ferito a Lugo il 12/6/1945;
- Geniere DI CESARE UGO - ferito a Silarolo il 15/6/1945;
- Geniere MAROTTA BENEDETTO - ferito a Solarolo il 15/6/45
- Geniere BOSELLI MARIO - ferito a Fusignano il 18/6/1945;
- Geniere TURNO MEDARDO - ferito a Sasso Marconi il 18/6/1945;
- Geniere Tenscoiano Felice - ferito a Sasso Marconi il 18/6/1945;
- Geniere MORENA Michele - ferito a Sasso Marconi il 18/6/1945.-

La perdite così grandi stanno a dimostrare che i Reparti rastrellatori sono da considerarsi unità di prima linea a tutti gli effetti. =

In realtà essi invece beneficiano di un trattamento uguale a quello dei comuni reparti del Genio (Categoria I.T.I.) I.T.I.)

Ciò comporta la conseguenza, che l'equipaggiamento è pessimo (si è costretti spesso a far indossare indumenti civili ai militari per deficienza di equipaggiamenti militari) che il vitto è scarso, che la razione delle sigarette è ridotta (in quest'ultimo prelevamento sono state distribuite solo 3 e 1/2 sigarette al giorno per convivente) che la spettanza di sapone non viene distribuita da oltre tre mesi - che per il mese di Aprile a 1° quindicina di maggio non sono state distribuite le sigarette della razione normale né a pagamento, dal 1° aprile a tutt'oggi non sono state distribuite le sigarette a pagamento. =

Sono gravi, quindi, le deficienze da lamentarsi.

Quanto sopra fu già rapportato dall'Ufficiale Italiano di Collegamento del Comando Alleato Regione Emilia con foglio N° 213 del 15/6/1945 allo S.M. RE. Si spera che un provvedimento favorevole sia preso al più presto possibile. = Solo così si può mantenere viva la fede dei giovani delle compagnie pionieri rastrellatori di mine, che tanto utilità rendono alla nostra Patria. =

3300



IL COMANDANTE

Declassified E.O. 12356 Section 3.3/NND No. 725016

MONTHLY REPORT FOR JUNE

Since the previous monthly Report visits have been made to EMILIA Region and LIGURIA Region.

On the visit to EMILIA Region questions concerning wages, insurance and personnel were adjusted and settled.

The Zones set up in EMILIA Region and LIGURIA Region are functioning satisfactorily and new squads are being trained and organised as and when recruits come forward. Lack of transport and POL is retarding a fuller development of the scheme.

The total number of mines lifted during the month is 55502.

There were several casualties among the military units and civilian squads. 13 were killed and 13 wounded.

Plinio R. L. L. L.

13 July 45.

Local Government Sub-Commis.

Toscana Region	10624
Liguria	5952
Sicilia	9712
Liguria	1090
Marche	3925
Emilia	7715
~~Alto Adige~~	~~16428~~
Emilia Romagna	16428
	~~55502~~
	55502

Emilia	4471
Liguria	1557
Piemonte	400
	~~16428~~
	3303

Report by Major J. Stewart REAKES
on his visit to LIGURIA Region &c.

1. I left ROME on Sunday 1st July en route for GENOVA.
I spent the first night at LA SPEZIA where I met
the Provincial Commissioner and his officers.
2. LA SPEZIA is badly damaged in places and there are
many UXBs, Sea Mines, and land mines. Many places
are also booby trapped. It was agreed to send down
at least one instructor and a squad of soldiers
from the 561 Mine Clearance Company to get started
on clearing essential mines (land). I was informed
that 100 partisans were willing to join the army
and it was thought that there would be no difficulty
in getting recruits to join the civil squads in
Mine Clearing. The Public Safety Officer is to
make enquiries into recruiting for the civil squads.
3. I arrived in GENOVA on Tuesday 3rd July and met
Capt. SHORT the Mine Clearing Officer.
4. We visited the 561 Company and met the Company
Commander. He reported that he had a strength of
about 180 but 90 or thereabouts were at present on
leave. I consider this too many to be on leave at
one time and mentioned this to the Company Commander.
Three of his Officers were also away sitting exami-
nations and would not be back till the 15th July.
I informed him that he would be coming back under
AC Control again and that he would take his instruct-
ions from Captain Short.

in getting recruits to join the civil squads in Mine Clearing. The Public Safety Officer is to make enquiries into recruiting for the civil squads.

3. I arrived in GENOVA on Tuesday 3rd July and met Capt. SHORT the Mine Clearing Officer.
4. We visited the 561 Company and met the Company Commander. He reported that he had a strength of about 180 but 90 or thereabouts were at present on leave. I consider this too many to be on leave at one time and mentioned this to the Company Commander. Three of his Officers were also away sitting examinations and would not be back till the 15th July. I informed him that he would be coming back under AC Control again and that he would take his instructions from Captain Short.
5. We also visited 57 Area who stated that they were doing mine clearance in the port and also had 2304 Bomb Disposal Unit working. I stated that we had a few bombs to get rid of and was informed that they would help. Captain Short is to find out where the bombs are and to write to Area HQ for their assistance.
6. The situation in LIGURIA is different from say EMILIA Region. It never became a battle area but was heavily defended against sea attacks. Many of the mines and booby traps laid were laid down in 1942/3 and are of the old type. Some unusual types have been found but there are none of the later types as found in EMILIA. They are mainly Italian type and SOCU Mines.

- 2 -

7. As however most of the town is built close to and in some places over the sea it is essential to get down to the job of clearing mines. There have been many casualties among the civilian population especially among the children who have been unable to get to the sea while the Germans were in occupation.
8. I met a representative from the Province of IMPERIA. This place is heavily mined and it was thought that there would be no difficulty in getting Partisans and others to come forward and be trained. It was arranged that an Instructor and squad of Italian Soldiers be sent up to start the work and the training.
9. The number of mines lifted during the month was 1557.
10. The Zone Commander is Lt. Colonel CARINI who has been engaged for some time on Mine Clearance and knows about the work. I had a talk with him. He has to make very large and comprehensive returns to the Ministry of War and as arranged in EMILIA Region I have told him to cut them down. So long as he keeps good records and I believe they are good there is no need to make daily, weekly and monthly returns. Short weekly returns are sufficient. In any case he has only three officers and their whole time is taken up with getting information for these returns instead of being with their squads.

9. The number of mines lifted during the month was 1537.
10. The Zone Commander is Lt. Colonel CARRINI who has been engaged for some time on Mine Clearance and knows about the work. I had a talk with him. He has to make very large and comprehensive returns to the Ministry of War and as arranged in EMILIA Region I have told him to cut them down. So long as he keeps good records and I believe they are good there is no need to make daily, weekly and monthly returns. Short weekly returns are sufficient. In any case he has only three officers and their whole time is taken up with getting information for these returns instead of being with their squads.
11. The Insurance question is now settled and local adjustments are being made with the local branch of the Insurance Company. They are pleased about this. 3303
12. Captain Short's territory will cover PISA, LUCCA, LIGURIA Region and if necessary PIEMONTE Region. It is not known if there are many mines in PIEMONTE Region to warrant another Zone but Captain Short will visit them in due course. I shall pay a visit to PIEMONTE as soon as possible.
13. Captain Short is awaiting a signal from this HQ that the 361 Company is under his control. I have spoken to EMILIA and they are today sending off a signal to No. 2 District accepting return of the Company in its present location with a

- 3 -

copy to Captain Short and to local Government Sub-Commission.

14. It was arranged that Captain Short will send a squad of Italian Military to LA SPEZIA and IMPERIA as soon as possible. He will at an early date visit PISA and LUCCA probably when he is down at LA SPEZIA to find out the position there.
15. Captain Short will with the return of the 561 Company have a few more instructors at his disposal. It will be necessary to use two or three of them to instruct civilians until more instructors are sent up.
16. I went to BOLOGNA where I met Lt. MacNAB. I informed him that the 561 Company will remain in LIGURIA and that the 564 Company at present training in PESCARA would be sent to EMILIA Region as soon as possible whether their training was complete or not. He is to send Captain SPAMPANATO down to PESCARA to have a look at the Company and its training. I may go through to see the Company next week. Lt. MacNAB thought he could arrange transportation of the Company by road rather than wait until a train move could be arranged.
17. Captain NIUTTA will remain at BOLOGNA at present but should Captain Short require his help he will get him for a period up to two weeks.
18. I also met Captain FORSTER who was in charge of mine clearance in TOSCANA Region for a time. He

that the 561 Company will remain in LIGURIA and that the 564 Company at present training in PESCARA would be sent to EMILIA Region as soon as possible whether their training was complete or not. He is to send Captain SPAMPANATO down to PESCARA to have a look at the Company and its training. I may go through to see the Company next week. Lt. MacNAB thought he could arrange transportation of the Company by road rather than wait until a train move could be arranged.

17. Captain NIUTTA will remain at BOLOGNA at present but should Captain Short require his help he will get him for a period up to two weeks.

18. I also met Captain FORSTER who was in charge of mine clearance in TOSCANA Region for a time. He agreed that PISA and LUCCA required all the assistance they could get as there were still many mines in that Region.

19. There is still a deficiency of fuse wire. Clothing is required in these Regions and the Ministry of War will be asked to send up as soon as possible some of the clothing recently allotted to them by this HQ. White marking tape is also required.

20. The question of wages has now been settled in both Regions and in EMILIA Region the workers are satisfied about the new Insurance and have gone back to work from which they had been absent for the past few days. As this Insurance was one between the workers and the Insurance they should never have been allowed to stop work.

20. In conclusion I should like to say that the zones are operating well though inclined to be overburdened with paper work. They are too small in numbers to permit of much paper work and I consider that the scheme is suffering to some extent as a result. More instructors are definitely required and should be made available at an early date for Regions EMILIA, LIGURIA and at PISA and LUCCA. The Companies are doing well but the 561 will require to be overhauled.

21. I arrived back in ROME on 5th July.

6 June 1945.

Major
Local Government Sub Commission.

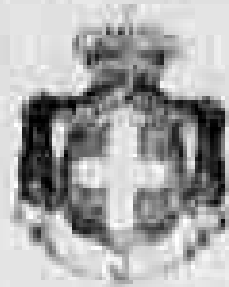
Declassified E.O. 12356 Section 3.3/NND No. 75016

Major
Local Government Sub Commission.

6 June 1945.

3301

Declassified E.O. 12356 Section 3.3/NND No. 73016



Ministero della Guerra
DIREZIONE GENERALE GENIO
UFF. Centrale B.C.M.

53

25-6-1945
25 JUN 1945

A.L.A.C. LOCAL GOVERN-
MENT SUB COMMISSION
= APO 394 =

Prot. 78/77156 Allegato 1

Proceduto al 1° del
Gen. 1945

Oggetto: Situazione corsi addestramento.-

e. per conoscenza:

AL MINISTERO DELLA GUERRA = GABINETTO =
= UFFICIO CTA. =

S. S. D. E.

Si trasmette l'allegato specchio rela-
tivo alla situazione dei corsi di addestra-
mento per operai civili alla B.C.M. alla
data 31 Maggio 1945.-

Min. Guerra
Courses which
are running in
Genova Reg. &
Liguria Reg.

P. IL MINISTRO
(Gen. Div. G. Crivaro)

Crivaro
3310

6234

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio, Centrale B.C.M.

Allegato
in data

Situazione corsi addestramento al 31 Maggio 1945

N° d'ordine	Centro di addestramento	allievi in addestramento	Allievi qualificati idonei
1	GENOVA	97 (1)	-
2	BOLOGNA	75	-
3	FORLÌ	11	-
4	PISA - FUSIGNA	-	-
5	S. MARTINO AL CIMINO	43 (2)	-
6	CHIETI	-	-
7	SPOLETO	-	-
8	CAMPORASSO	-	50(3)

- (1) di cui 26 dimissionari
- (2) di cui 12 Ufficiali - II Sottufficiali ed avieri della R. Aeronautica
- (3) di cui 8 carabinieri - 4 vigili del fuoco
- (4) I corsi precedenti sono stati indetti direttamente dalle competenti autorità

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio 1 Centrale E.C.M.
RENE DEBENNE DE DEBENNE DEBENNE

Allegato al foglio n. 8/14156
in data 25.5.45

istituzione corsi addestramento al 31 Maggio 1945

destra-	allievi in addestramento	Allievi qualificati idonei	R O T E
	97 (1)	-	7° corso iniziato il 17/5/45 (4)
	75	-	1° corso iniziato il 29/5/45
	11	-	3° corso iniziato il 28/5/45- (4)
STORIA	-	-	
CIMINO	43 (2)	-	5° corso iniziato il 28/7/45
	-	-	
	-	-	
SS	-	30 (3)	Il 2° corso iniziato il 16/5/45 ha dato i seguenti risultati: Partecipanti 53 Idonei 50 Non idonei o dimissionari 3

II Sottufficiali ed exieri della R. Aeronautica - 20 carabinieri Reali.
4 vigili del fuoco
e stati indetti direttamente dalle competenti autorità alleate.-

Declassified E.O. 12356 Section 3.3/NND No. 735016

270

0

3239

SERVIZIO BONIFICA CAMPI MINATI

COMANDO ZONA EMILIA

N. _____ di prot.

Rif. al foglio N. _____

del _____

BOLOGNA, 21 GIUG 1964
VIA ZAMBONI N. 13

OGGETTO:

It has been decided in agreement with Major REAKES:

a) WAGES

Of the job;

Labourer

- a) Basic pay (30 or 31 days in the month) Gross L.81 per day
- b) Increase (idem) " L.109 " "
- c) Risk indemnity (only in full working days) Gross L.250 " "

Foreman

- a) Basic pay (30 or 31 days in the month) Gross L. 91.70 per day
- b) Increase (idem) " L.119 " "
- c) Risk indemnity (only for full working days) " L.250 " "

During the training

Basic pay Increase as per a and b for labourers.

Risk indemnity as above only for the days of instructions on minefields.

b) INSURANCE

Normal insurance paid by the Government and in addition special insurance taken up from the worker. But will pay for this about 40 lire per day. This special insurance entitles the worker to 125000 lire for permanent injury, and his heirs to 100000 lire in case of death.

c) OUT OF RESIDENCE INDEMNITY

The worker when spends his night out his own town is duty is entitled to repayment to his expenses, until a maximum of 140 lire per day. The worker who gets feed and billet gratis has no right to indemnity.

No one can pay money to Mine clearance workers for their work in addition to the

It has been decided in agreement with Major REAMES:

a) WAGES

Of the job;
Labourer

- a) Basic pay (30 or 31 days in the month) gross L.81 per day
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- b) Increase (idem) " L.119 "
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During ~~the~~ training

Basic pay Increase as 9 paras a and b for labourers.

Risk indemnity as above only ~~for~~ the days of instructions on minefields.

b) INSURANCE

Normal insurance paid ~~from~~ the Government and in addition special insurance taken up from the worker ~~that~~ will pay for this about 40 lire per day. This special insurance entitles the worker to 125000 lire for permanent injury, and his heirs to 100000 lire in case of death.

c) OUT OF RESIDENCE INDEMNITY

The worker when spends his night out his own town is entitled to repayment to his expenses, ~~with~~ a maximum of 140 lire per day.

The worker who gets food and billet gratis has no right to indemnity.

No one can pay money to Mine clearance workers for their work in addition to the pay they get from HQ Emilia Zone.

~~The HQ Emilia Zone has to inform Command and ~~submit~~ of what above.~~

~~These dispositions come into force on 15th June.~~

Declassified E.O. 12356 Section 3.3/NND No. 75016

3223

3223

SERVIZIO BONIFICA CAMPI MINATI
COMANDO ZONA EMILIA

N. _____ di prot.

Rif. al foglio N. _____

del _____

BOLOGNA.

VIA ZAMBONI N. 11

OCCETTO:

I have no knowledge of

1) INSURANCE

The Istituto Nazionale Assicurazioni and the Assicurazioni d'Italia at Bologna ~~ignore~~ ^{all about} the insurance of ~~the~~ workers and they cannot discuss ~~without~~ the contract because they don't know the conditions of ~~the contracts~~ made in Rome for ~~the~~ workers of ~~five cleaning squads~~. It is ~~very urgent~~ that ~~the~~ ^{the} Istituto Nazionale Assicurazioni of Rome sends orders to ~~the~~ branch of Bologna (through Milano) or Ministry of War sends ~~them~~ copy of their contract. *L. Emilia zone*

2) OFFICERS

It is necessary to send to HQ Emilia Zone at Least 6 Officers.

3) TRANSPORT

It is possible to get those of German Army?

4) CLOTHING FOR MILITARY PERSONNEL

Very urgent.

5) MATERIALS.

Three set of maps Emilia region, Pesaro and Ancona Provinces scale 25000
100 First aid boxes
200 *bandages*.

11280)

2) OFFICERS to send to UN Military Zone at least 6 officers.

OFFICERS
It is necessary to send to HQ Emilia Zone at least 6 Officers.

3) TRANSPORT
b) It is possible to get those of German Army?

TRANSPORT
It is possible to get those of German Army?

4) CLOTHING FOR
Very urgent.

Very urgent.

5) MATERIALS.

Three set of maps Emilia region, Pesaro and Ancona Provinces
100 First aid boxes
200 *Ran fans.*

City

Declassified E.O. 12356 Section 3.3/NND No. 735016

Declassified E.O. 12356 Section 3.3/NND No. 785016

3297

REF: RST/I/268 MINE CLEARANCE -
 Subject: Report - L. Liguria Zone
 to: 5 Army AMG

18 June 45

24 GIU. 1945

1. TRANS REPORT

(a) The number of vehicles so far handed over by U.V.P.A. now amounts to four (4). This leaves a balance of 6 light lowies required for the efficient working of Liguria Region.

(b) P.O.L. has now been made available for Liguria Zone S.3. C.M. on the following scale:

At Genova	1000 litres
" Savona	1000 "
" La Spezia	500 "
" Imperia	500 "

Lubricants, 3% of the above figures. These quantities are for the month of June 1945.

2. PROGRESS

Work has been undertaken in the GENOVA PROVINCE during the last week, under supervision of the officers. ~~WME~~ 5.715 sq.m have been cleared, 455 mines have been destroyed, chiefly within former enemy abort points and small mined localities within the city boundaries.

3. CASUALTIES

There have been so far two total casualties, one caused by a Teller mine, and the other by a booby trapped house.

4. DETACHMENT OF WORKERS

gion.

- (b) P.O.L. has now been made available for Liguria Zone S.E. C.M. on the following scale:

At Genova	1000 litres
Savona	1000 "
La Spezia	500 "
Imperia	500 "

Lubricants, 3/4 of the above figures. These quantities are for the month of June 1945.

2. PROGRESS

Work has been undertaken in the GENOA PROVINCE during the last week, under supervision of the officers. ~~WHE~~ 5.715 sq.m have been cleared, 435 mines have been destroyed, chiefly within former enemy strong points and small mined localities within the city boundaries.

3. CASUALTIES

There have been so far two total casualties, one caused by a feller wire, and the other by a booby trapped house.

4. DETACHMENT OF WORKMEN.

In view of the two casualties mentioned in para (3), it is felt that it would be unwise to send detachments of men to work on their own, without officer supervision.

5. PERSONNEL

The officer - strength of Zone Liguria still remains as shown in RWP/1/260 of 12 June 45, that is; the posting of 12 (twelve) officers is urgently required.

As soon as at least a proportion of these officers is posted, the supervision problem mentioned in para (4), will no longer arise.

6. PUBLICITY

Articles concerning the work of the Servizio Bonifica Campi Liguri have appeared in the local press, under the auspices of P.M.B.

6193/45
2590

7. COMMAND

It is understood that a Lt Col. CARINI has been posted to this Zone as commander. Apart from a visit on 2/3 June, nothing further has been seen of this officer.

8. WAGES

(a) The position as regards wages has been reviewed in the light of local Government Sub-Commission letter AC/35/19 of 4 June 45, and discussed with the C.C. Civilian Labour Unit, Genoa.

(b) The C.C. of this Unit states that the basic wage payable in Liguria still remains at Lit. 85, weekly, and that a sudden increase in basic wages for mine disposal workers, on the lines laid down in M.O.W. letter of 20 May 45, would upset the rest of the labour market.

(c) Bearing in mind the fact stated in para (4) of letter A.C./35/16, a compromise has been reached, whereby until such time as the territory ~~has~~ is handed back to Italian Government, basic wages will correspond with those laid down by the Civil Labour Unit, but that danger money will be paid on the scale mentioned in the M.O.W.'s letter, that is, Lit 250 daily and the bonus per mine maintained.

9. FIRST - AID MATERIALS

The urgency of supplying adequate quantities of first-aid materials, cannot be sufficiently stressed.

The materials should be suitable for the immediate treatment of severe injuries, the most common type of injury in a mine field being the loss of one or more limbs.

M. G. H.
W. SHORT

Captain R.A.S.C.

Mines Disposal Officer

...still remains at Lit. 85.4-daily, and that a sudden increase in basic wages for mine disposal workers, on the lines laid down in M.O.W. letter of 20 May 45, would upset the rest of the labour market.

(c) Bearing in mind the fact stated in para (4) of letter A.C./35/10, a compromise has been reached, whereby until such time as the territory ~~never~~ is handed back to Italian Government, basic wages will correspond with those laid down by the Civil Labour Unit, but that danger money will be paid on the scale mentioned in the M.O.W.'s letter, that is, Lit 250 daily and the bonus per mine maintained.

9. FIRST - AID MATERIALS

The urgency of supplying adequate quantities of first-aid materials, cannot be sufficiently stressed. The materials should be suitable for the immediate treatment of severe injuries, the most common type of injury in a mine field being the loss of one or more limbs.

M. Short
M. SHORT
Captain R.A.S.C.
Wires Disposal Officer

Copies to :
Col. Cripps H.Q. A.C. ✓
IV Corps
R.C. Liguria
File

85058

53

267

CONFIDENTIAL

22 June 1945

6200/372

BONUS Mines Clearance Workmen

to : 5 Army A.L.C.

25 JUN 1945

1. It is felt that the payment of a bonus for each mine destroyed will result, at least, in the greatest possible control being exercised over the actual number of mines destroyed by Civilian Mine Clearance Squads.
2. It is understood, that in the post, where no strict control has been exercised over the final disposal of mines after they have been lifted and neutralised, that it has been the practise to remove the explosive contents of the mines, which are an excellent fertiliser, and dispose of them to farmers.
3. Apart from whether the practise described in para (2) is desirable or not, an accumulation of mines in left standing in not weather constitute a grave danger, as explosives become exceedingly sensitive.
4. It is the opinion of this H.Q. that in view of the fact that the payment of a bonus does provide for some measure of control over the final disposal of mines, that this system be

destroyed will result, at least, in the greatest possible control being exercised over the actual number of mines destroyed by Civilian Mine Clearance squads.

2. It is understood, that in the past, where no strict control has been exercised over the final disposal of mines after they have been lifted and neutralized, that it has been the practice to remove the explosive contents of the mines, which are an excellent fertilizer, and dispose of them to farmers.

3. Apart from whether the practice described in para (2) is desirable or not, an accumulation of mines if left standing is not weaker constitute a grave danger, as explosives become exceedingly sensitive.

4. It is the opinion of this H.Q. that in view of the fact that the payment of a bonus does provide for some measure of control over the final disposal of mines, that this system be followed, at any rate, until the territory is handed over to Indian Government.

M. Shetty
M. SHETTY

Major C.A.S.C.

Mines Disposal Officer

Copies to:

5 Army A.M.G.

Col. CRIPPS ✓

3295

Some Commission also indicated a number of points which were causing difficulties.

- 5. Major IOL produced a new type of protractor which he is making. It is made of bamboo and has a steel rod for providing of about 44 inches. This protractor is light and easy to handle. I have shown him to produce some of these and he expects to do so in about two weeks.
- 6. Major IOL raised the question of wages and after some discussion we agreed the amount of wages to be paid in British zone. The wages agreed to are in conformity with the new scheme proposed by the Italian Ministry of War. There is attached a document prepared by Major IOL setting out the various matters agreed to.
- 7. Insurance.
The additional insurances for the services has been received satisfactorily but neither Major IOL nor Captain GILBERT in British Region can get the local representatives of the Insurance Company to take up the risks. It would appear that instructions have not gone out or not been received from the Italian Government. It would appear that so far as the liability of insurance companies are concerned they insist on the payment of a yearly premium. This was surely never intended as far as I am aware it can only be a daily premium. I shall see the Ministry of War to get instructions out immediately if they have not already done so.

8. Personnel.

It is imperative that more officers have be sent to British Region and other places. The following numbers are immediately required.

Some British	at least	6
Some British		4
Some British		4

It is suggested that Venetia be operated as a sub-zone under British Region for the present. I am sending information from Venetia as to mines but suspect that there are few in that Region. There are however many mines.

9. Clothing.

Clothing for military personnel and civilians are urgently required. I shall request the Ministry of War to instruct the Divisions to whom the military personnel are attached to make an immediate issue of clothing do. to bring the men up to scale and to replace worn out clothing.

10. Rations.

There are complaints from all sides that the Italian Military personnel are not getting their cigarette and soap rations.

11. First Aid Boxes.

This H. has obtained 20 first aid boxes which are being sent to Emilia Region and Liguria Regions. At least another 30 are required and can be obtained from SMU the Italian organization set up for distribution of medical supplies. The Ministry of War will be requested to approach SMU for supplies.

12. Payment by owners for clearing of their lands.

I understand that the Government are to introduce a decree making owners responsible for the costs of clearing their own lands. This seems to be improper as I consider mine clearance a national project which should be undertaken and carried out by the Italian Government irrespective of where the mines are.

13. Civilian organization.

(a) At present there are about 200 civilians working in Emilia Region and Liguria Region.

FOOD and MEDICAL	56
TRANSPORT	66
REPAIRS	20
GEN. VA	30

(b) The civilians in BOLOGNA started work on Monday 10th June. There were two squads working. One squad had some serious casualties (killed and) wounded. The cause of this was, as on previous occasions due to bad shorland discipline. One man was blown up and the others rushed to his assistance without clearing the ground - the result being that they all

I understand that the Government are to introduce a device involving severe responsibility for the acts of clearing their own land. This seems to be improper as I consider the clearance a national project which should be undertaken and carried out by the Italian Government irrespective of where the mines are.

1) Civilian organization

(a) At present there are about 120 civilian workers in Bologna region and 1100 in Bologna.

ITALY and VIETNAM	50
INDONESIA	65
MALAYSIA	20
Other V.L.	30

(b) The civilians in Bologna started work on Monday 10th June. There were two squads working. One squad had some serious casualties 3 killed and 1 wounded. The number of this was, as on previous occasions are to be a minefield discipline. The men are blown up and the others runned to his assistance with out checking the ground - the result being that they all become casualties. I spoke to the men and told them that lack of discipline particularly as if discipline caused them casualties. They agreed and have come back to work. There have been no further casualties this week.

(c) I was very impressed with the type of men who are involved in Bologna. They were keen and devoted to do the right thing. They asked a number of questions and I wish to report that I said the one would be responsible for the financial expense. I also said the insurance scheme was in operation although Major ICI had not been able to adjust matters with the local insurance representatives.

The records.

(a) I observed that Major ICI had to make very full and comprehensive returns to the Ministry of War every week. He has not got the personnel to do this and he must not keep so many officers round his headquarters. These officers must get out with the system. He has agreed to keep only one executive officer with him in future. If necessary he should get civilians to do the work of recording.

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(b) I have told him to cut down his returns to the Ministry of War as he is being snowed under with paper. This should not be so in such a small organization. If the Ministry of War feel they must have the information they will require to send up other personnel to do the job as Trained Officers must be in the field with the workers and not kept in the office.

(c) I am satisfied that Major IGI is doing an excellent job of work. His records are good and there would appear to be no need to duplicate them.

14. Visiting Officers

It is desired that officers from the Ministry of War should visit the zones as they can help to overcome difficulties of administration. Should they desire to issue orders to zones they should issue them through the Allied Officer in charge. This will avoid confusion of orders and ensure that the Allied Officer in charge is in agreement.

15. Information generally.

(a) I called on AGC in PADUA. They were greatly troubled with unexploded bombs which I explained was an L of C commitment. They explained that they had representatives down from District and area but so far nothing had been done. There were no mines in or near PADUA and I gathered that there were very few in this part of ITALY.

(b) I called on the PO MAYNEA who said he was having trouble with the civilian squads because they were demanding extortionate charges from landowners for clearing mines. This was a form of blackmarket but I explained to the PO that this was a matter for Public Safety men to handle. *His own Committee is also taking this matter up.*

(c) The zone scheme in Emilia is concentrating on essential work such as water supply and pipe lines.

(d) All mines cannot be removed but lanes can be cleared to enable essential work to be done and to enable people to get to certain points.

(e) One matter which requires to be taken up is the marking of

Information Generally.

- (a) I called on AMG in PADOA. They were greatly troubled with unexploded bombs which I explained was an L of O commitment. They explained that they had representatives down from District and Area but so far nothing had been done. There were no mines in or near PADOA and I gathered that there were very few in this part of ITALY.
- (b) I called on the PO RAVENNA who said he was having trouble with the civilian squads because they were demanding extortionate charges from landowners for clearing mines. This was a form of blackmail but I explained to the PO that this was a matter for Public Safety men to handle. *The zone commander is also taking the matter up*
- (c) The zone scheme in Emilia is concentrating on essential work such as water supply and pipe lines.
- (d) All mines cannot be removed but lanes can be cleared to enable essential work to be done and to enable people to get to certain points.
- (e) One matter which requires to be taken up is the marking of minefields. This is essentially a job for Prefects and Sindaco. This would cut down casualties. There had been five casualties on one field I visited. The casualties had been caused through people going in and cutting corn. They knew the fields were mined but desired to get the corn. It was a small field and the amount of corn was very small indeed. This was in the village MARABOTTO where 20 volunteers had been obtained but only three came forward for instruction.

16. Conclusion.

- (a) A drive will have to be made through Prefects to get down to this problem. I feel the time has come when the Italian Government should broadcast periodically on this question of mines. I shall take this matter up.
- (b) More Allied Officers are necessary. The Italians work very well under Allied Officers and seem keen to get on with the work. I can do with 6 to 10 Allied Officers working in the regions. It would speed up the work. Officers experienced in mines are invaluable.
- (c) I should like the question raised of using flail tanks for

a period. I believe there are any in 1950-51.

- (d) There are some very excellent Italian officers in this region. Captain RUSSA has given good service to the Allied officers with whom he works. Lt. De TROTTI is a leader and well liked by his men.
- (e) One point which crops up over time to time is that of officers pay. It is too small and I consider that they should get longer money along with the men or some form of specialistic pay for carrying out the work.
- (f) I understand that the military are no longer getting bonus for mines lifted but are getting 1000 lire per month in addition to ordinary pay. This is on the low side when it is considered that the civilians get 250 lire a day danger money for every day they work on the mine etc. I consider that the soldier should get at least 500 lire per month.
- (g) It has been proposed to move the 20 men from PAVIA. They are engaged on clearing a pipe line. It is better to go to PAVIA and see if they have finished the work they were sent to do.
- (h) I visited the Headquarters of Captain SPAGNOLA. His Companies are doing very good work but are suffering from a depletion in personnel.
- (i) The mines are operating successfully but owing to lack of transport and equipment progress is at present slow. I arrived back in PAVIA on Friday 21 June.

Missus Rendu May
Local Government S.C.

23 June 49.

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SANTILIO DOMINICA CAMPI MINATI
CORLANDO ZONA EMILIA

Bologna, 21 June 45.

It has been decided in agreement with Major REAKES:

1. Wages

On the job:

Labourers

- | | |
|--|---------------|
| (a) Basic pay (30 or 31 days in the month, gross | L. 84 per day |
| (b) Increase | L. 109 " |
| (c) Risk Indemnity (only on full working days) | L. 250 " |

Foreman

- | | |
|--|------------------|
| (a) Basic pay (30 or 31 days in the month) gross | L. 91.70 per day |
| (b) Increase | L. 119 " |
| (c) Risk Indemnity (only for full working days) | L. 250 " |

During the training

Basic pay and increase as paras a and b for labourers
Risk indemnity as above only on the days of instruction on mines etc.

2. Insurance

Personal insurance paid by the Government and in addition special insurance taken up from the worker who will pay for this about 40 lire per day. This special insurance entitles the worker to 125,000 lire for permanent injury and his heirs to 100,000 lire in case of death.

3. Out of residence indemnity.

The worker who spends his night out of his own town on duty is entitled to repayment of his expenses up to a maximum of 140 lire per day. The worker who gets food and billet gratis has no right to indemnity.

No one can pay money to mine clearance workers for their work in addition to the pay they get from the Emilia zone.

(6) Risk Indemnity (only for full working days) L. 119 " " L. 250 "

During the training

Basic pay and increase as paras a and b for laborers
Risk indemnity as above only on the days of instruction on mines etc.

2. Insurance

Normal insurance paid by the Government and in addition special insurance taken up from the worker who will pay for this about 40 lire per day. This special insurance entitles the worker to 125,000 lire for permanent injury and his heirs to 100,000 lire in case of death.

3. Cost of residence indemnity.

The worker who spends his night out of his own town on duty is entitled to repayment of his expenses up to a maximum of 140 lire per day. The worker who gets food and billet gratis has no right to indemnity.

No one can pay money to mine clearance workers for their work in addition to the pay they get from HQ Emilia Zone.

3291

4. Insurance.

The Istituto Nazionale Assicurazioni and the Assicurazioni d'Italia at Bologna have no knowledge of the insurance of the workers and they cannot discuss the contract because they do not know the conditions made in Rome for workers. It is necessary that the Istituto Nazionale Assicurazioni of Rome sends orders to its branch of Bologna (through Milano) or Ministry of War sends a copy of their contract to Emilia Zone.

5. Officers

It is necessary to send to HQ Emilia Zone at least 6 officers.

6. Transport

Is it possible to get those of the German Army?

7. Clothing for Military Personnel

Very urgent.

Declassified E.O. 12356 Section 3.3/NND No. 785016

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8. Materials

Three sets of maps Milla Region, Pesaro and Ancona Provinces
scale 25000
100 First Aid boxes
200 bandages

0828

542

SERVIZIO BONIFICA CAMPI MINATI
CO. ANDO ZONA LIGURIA

Figure 1

REF/I/260

12 Giugno 1945

PAKISTAN: WAF (1) - TAF (1) = 2
 PAKISTAN: WAF (1) - TAF (1) = 2

Report Mine Clearance Liguria

to : 5 Army A. M. G.

1. PERSONNEL

For the efficient working of Liguria Zone at least 15 Officers are necessary. Their duties are allocated in the attached lay-out; as the present number of officers on duty in this Zone is 3 (three) only, the immediate posting of twelve officers is requested.

When selection is being made, may it please be pointed out to the Ministry of war, that only first-class personnel are required for this work, and should have some previous experience of mines. Any inexperienced officers should be both willing and sufficiently intelligent to receive instruction.

2. TRANSPORT

(a) Of the transport mentioned in para (3), of report No. REF/I/253 of 2 Jan 45, so far only two vehicles have been handed over.

(b) The entire usefulness of mine clearance squads depends on their mobility, and unless transport is immediately supplied, their usefulness here will be at an end, as the work in Genoa proper is nearly completed.

(c) For mine clearance in Liguria Region, so far no allocation of patrol has been made. As transport without fuel is completely useless, it is most urgently requested that both the U.N.P.A. transport and a proper supply of fuel be put at the disposal of Liguria Zone immediately, as otherwise work will come to a stand-still, and the mine training wasted.

3. EQUIPMENT

1. PERSONNEL

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(c) For mine clearance in Liguria Region, so far no allocation of petrol has been made. As transport without fuel is completely useless, it is most urgently requested that both the U.N.P.A. transport and a proper supply of fuel be put at the disposal of Liguria Zone immediately, as otherwise work will come to a standstill, and the men's training wasted.

3. EQUIPMENT

(a) Medical.

The field dressings and first-aid kits expected from Red-Cross sources have since been found to be unavailable. When men are being sent on work where bodily injury is always probable, proper medical aid should be available. May the Ministry of war be made to dispatch proper first-aid kits immediately.

(b) Detectors.

It would be appreciated if future supplies of mine detectors could be of the American or Italian type. The Polish detector is a too

6137
./.

cambersome affair for easy transport; in fact, when in its case it is too long to be stowed in a 15 railway. *cut away*

4. PROGRESS

The civilian trainees, under supervision of officers, lifted the first mines in Genoa city on 9 Jun 45, the mine-field being laid in a public garden.

M. Short

M. SHORT

Captain R.A.S.C.

Copies to :

5 Army A.M.G.
Col. CRIPES H.Q.A.G.
IV Corps
R.C. Liguria
File

Declassified E.O. 12356 Section 3.3/NND No. 735016

PROPOSED LAY
ZONE LIGURIA

Commander
H Q Zone Emilia
Mine Clearance Service

(1 Officer)

Adjutant

(Officers)

(1 Car + 1 Motorcycle)

Statistical and
Inspectorate Section

2 Officers

5 Clerks

1 Car

Platoons

Genova

Chiavari

Spezia (sub-Zone)

Sarzana

Savona

Imperia (Sub-Zone)

Sanremo

8 Officers

8 Light Lories

Admin Offices

1 Officer

3 Clerks

Genova 11 June 45

3200

15 OF

PROPOSED LAY-OUT
ZONE LIGURIA

Commander
H Q Zone Emilia
Mine Clearance Service

(1 Officer)

Adjutant

(Officers)

(1 Car + 1 Motorcycle)

Battalions

Admin Offices

Schools

Genova
Chiavari
Spezia (sub-Zone)
Sarzana
Savona
Imperia (Sub-Zone)
Sanremo

1 Officer

3 Clerks

2 Mobile Schools

2 Officer

2 Light Lorries

8 Officers

8 Light Lorries

T O T A L S

15 Officers

2 Cars

1 M/C

10 Light Lorries

HEADQUARTER EMILIA REGION
ARMED MILITARY GOVERNMENT
-APO 394-

258
4 JUN 1945

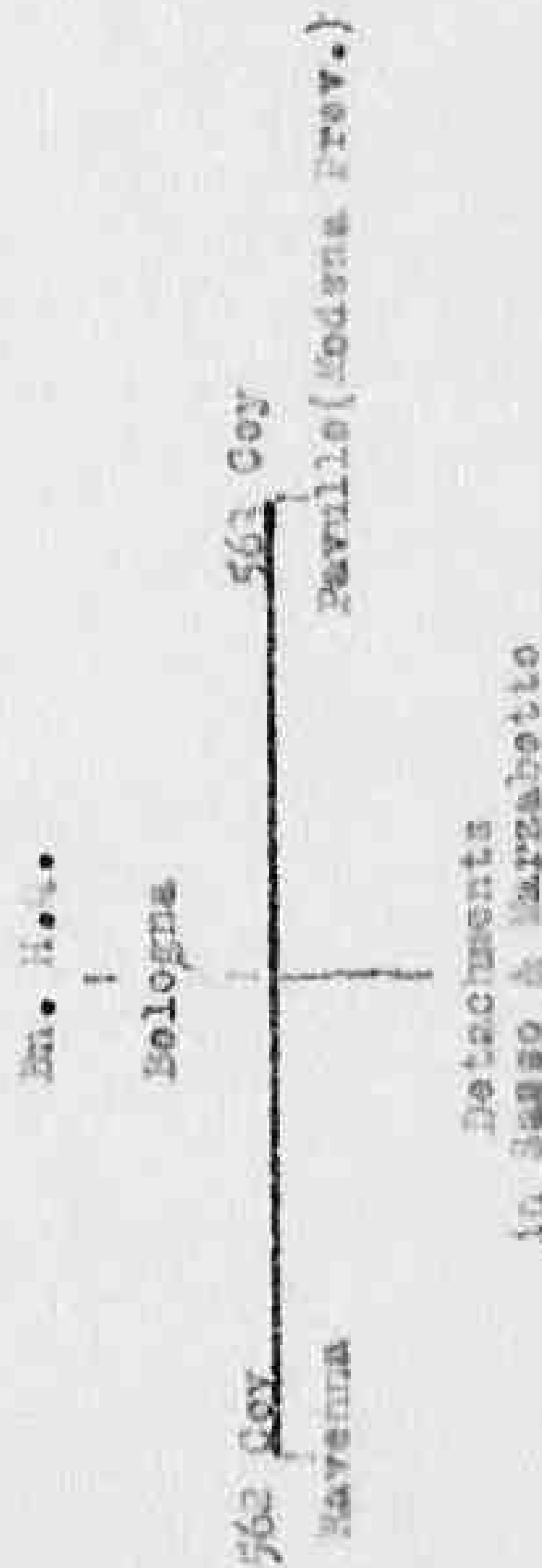
F/MC/1

Subject : MINE CLEARANCE.

To : Regional Commissioner - Emilia Region.

9/6/45

- (1) Situation report on Mine Clearance.
- (2) I arrived in this Region on 19th May, 1945 in order to supervise and assist the No 1 Battalion Italian Engineers, who also arrived on that date.
- (3) I have seen many mined areas within the Region and estimate that in all, there are approximately six thousand minefields, total number of mines about a million and a half. This initial survey and estimate has been corroborated by information and mine charts from Army Courses.
- (4) The most heavily mined Provinces are Ravenna, Bologna, Modena, Forlì and Ferrara.
- (5) The M. is divided into the following sub-units:

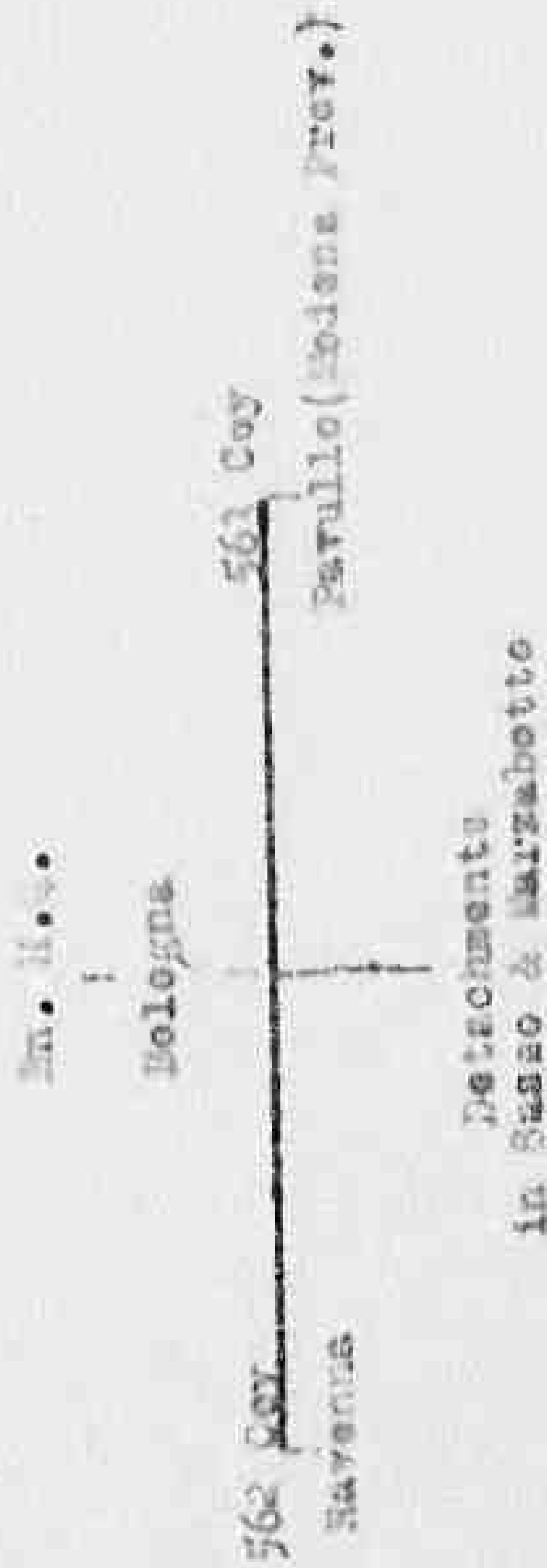


- (6) It will be noticed that the above locations do not include the Province of Ferrara, the eastern edge of which is heavily mined but the Battalion is not sufficiently strong in numbers to

ber of mines about a million and a half. This initial survey and estimate has been corroborated by information and mine charts from Army Sources.

(4) The most heavily mined Provinces are Ravenna, Bologna, Modena, Forlì and Ferrara.

(5) The Em. is divided into the following sub-units:



(6) It will be noticed that the above locations do not include the Province of Ferrara, the eastern edge of which is heavily mined but the Battalion is not sufficiently strong in numbers to cover any more territory than the above areas.

(7) A Zone Scheme for the employment of civilian mine clearers has been set up under the command of Major Igi, an Italian Engineer Officer who has a team of Italian Officers instructors working with him. The civilian response to this Scheme has been very disappointing and I believe that Provincial Commissioners could assist recruitment greatly by direct appeal to their Prefects.

(8) Transport has been almost impossible to obtain. I was not able to have a car requisitioned from Regional sources and but for the fact that the Prefect of Bologna assisted me in this respect the Military Scheme would not be in operation even now. Major Igi has no transport of any kind and has been unable to carry the Zone Scheme fully into effect.

a/o

W. J. H. M.

I have been informed by Regional Transportation that the Region will shortly receive an allocation of Command Cars.

If Major Igi and myself could be each assigned one of these vehicles, both the Military and Zone schemes would function efficiently.

Reference the question of load carrying transport which was discussed at today's Regional Meeting, the copy of my letter to Transportation (Autotrasporti) is enclosed.

Mine Clearance is a Military operation and without the requisite transport can never be efficiently carried on.

(9) It is absolutely necessary that the Region appoint a Mine Clearance Officer as I am only here for a limited period; and this work is so great that it will take many months to complete. I have been performing the duties of Mine Clearance Officer but in actual fact I was sent to the Region to set the scheme in operation.

When Major Harrison was Regional Mine Clearance Officer dealing only with the Provinces of Ravenna and Forlì, with approximately fifty workers, his time was fully occupied and now I deal with an additional six Provinces between four and five hundred workers, Military and civilian.

I therefore require the assistance of one other Officer to serve in an administrative capacity because although the other Provinces of Piacenza, Reggio, Parma are not so badly mined, there are some mines in those Provinces also and the necessary information must be collected.

(10) The Military Companies have been split up into detachments and are now actually at work on the ground.

In addition courses for civilians are being run at Bologna and Forlì. The numbers of students at each school are respectively eighty and twenty.

At Marzabotto on the 13th June I am starting another course for civilians under the instruction of an Officer from No. 562 Company.

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At Marzabotto on the 13th June I am starting another course for civilians under the instruction of an Officer from No. 568 Company.

A. Lachabth. 2285

A. Mac Nab Lt.
Cameron Highlanders
Mine Clearance Officer

Copy to :

Director Local Govt. Sub-Commission

Major Igi

Declassified E.O. 12356 Section 3.3/NND No. 785016

HEADQUARTERS
TOSCANA REGION
ALLIED MILITARY GOVERNMENT

FILE : R-VIII/PS/10.4 bis 15 June 1945

SUBJECT : Progress - Mine Clearance - Toscana Region
29 May to 15 June 45

TO : Headquarters Allied Commission
Civil Affairs Section
Attention Major Reakes

1. (a) Pisa Nucleo 13. Work continues at La Rotta - Rosignano - Marina di Massa - Fontedera - Marina di Pisa - S. Rossore - S. Croce - Palaia - Migliarino Vecchiano - Cascina - Terricciola - Lattico. 2,343 Mines of various types being lifted.
- (c) Lucca Nucleo 12. Work continues at Galliciano - Villa Basilica - Viareggio - Lucca. 1,759 mines of various types being lifted.
- (c) Pistoia Nucleo 14. Work continues at Pistoia - Pescia - Cutigliano. 933 mines of various types being lifted.
- (c) Florence Nucleo. Work continues at Barberino di Mugello - Barberino di Valdelsa - Cantagallo - Castellflorentino - Figline Valdarno - Florence - Greve - Impruneta - Lastra a Signa - Pelago - Reggello - Rosignano sull'Arno - Rufina - S. Casciano Val di Pesa - Vaglia - Vernio - Vinci.
- 2,495 mines of various types being lifted and 2,094 shells etc. being destroyed.

2. Casualties.
- | | | |
|---------|---|---------|
| Pistoia | 1 | injured |
| Pisa | 1 | injured |

3. Training.
11 new workmen have just completed satisfactorily the course in Florence. Training of approximately 50

(b) Lucca Nucleo 12. Work continues at Galliciano - Villa Basilica - Viareggio - Lucca.
 1,768 mines of various types being lifted.
 (c) Pistola Nucleo 14. Work continues at Pistola - Pescia - Cutigliano.
 933 mines of various types being lifted.
 (a) Florence Nucleo. Work continues at Barberino di Mugello - Barberino di Valdelsa - Cantagallo - Castellonentino - Figline Valdarno - Florence - Greve - Impruneta - Lastra a Signa - Pelago - Reggello - Rosignano sull'Arno - Ruina - S. Casciano Val di Pesa - Vaglia - Vernio - Vinci.
 2,495 mines of various types being lifted and 2,094 shells etc. being destroyed.

2. Casualties.

Pistola	1	injured
Pisa	1	injured

3. Training.

11 new workmen have just completed satisfactorily the course in Florence. Training of approximately 50 workmen has commenced at Massa.

3285

4. Command.

Further reorganization continues which has taken up much of the time of the Officers.
 Florence, Pistola, Siena now form one Sub-Zone.
 Pisa, Lucca, Livorno, Apuania form another Sub-Zone with the Zone V Headquarters situated in Florence.
 Major Pasqua commands one Sub-Zone with Captain Spartaro. 21/c while a new Major will command the Zone.

5. Transport.

This still remains a problem that makes proper supervision of squads very difficult.

6. P.O.L.

This has been invented for by Regional Supply Office and it is hoped it will be made available shortly.

253
It is hoped that this procedure will work smoothly when AMU is no longer operating. It should be noted that Lucca - Apuania will, as from 19 June 45, come under Liguria Region.

J. Foster Capt

for P. G. GREEN

Major -- G. L.,

Regional Public Safety Officer

JRS/rs

Declassified E.O. 12356 Section 3.3/NND No. 785016

3284

MONTHLY REPORT FOR MAYMine Clearance.

Since the surrender of the enemy investigations have been made to discover the extent of the mined areas in North Italy.

There is a large mined area extending from the Adriatic coast across Emilia Region into Liguria Region to the Mediterranean. The coasts of ITALY are heavily mined in the North. The northern provinces of TOSCANA Region are also heavily mined particularly in the provinces of LIVORNO, FIJA, LUCCA and MASSA.

Steps are being taken to organise Mine Clearance units in these Regions. Schools have been opened in GENOVA where 88 personnel are under training and in BOLOGNA where about 100 personnel have been enrolled for instruction. Other schools are being opened as and when instructors and equipment are available.

The 562 and 563 Italian Mine Clearance Companies have been moved into Emilia Region and have been deployed in the area FORLI, PARMA, REGGIO and BOLOGNA where the mines are thickest.

The 564 Italian Mine Clearance Company which is being formed at CAPUA will shortly move to REGGIO for training.

The total number of mines lifted during the past month is 91,231. The figure is lower than the previous month due to the fact that the 562/3 Companies have been moved to Emilia Region and are at present being organised in that area.

The whole scheme is hindered by lack of transport and other equipment.

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The 564 Italian Mine Clearance Company which is being formed at CASUA will shortly move to PESCARA for training.

The total number of mines lifted during the past month is 91,231. The figure is lower than the previous month due to the fact that the 562/3 Companies have been moved to Emilia Region and are at present being organized in that area.

The whole scheme is hindered by lack of transport and other equipment.

3283

Declassified E.O. 12356 Section 3.3/NND No. 735016

53

THE MINISTRY OF INTERIOR
Direction General Engineers
B.C.M. Central Office

File N. 8/73620
Subject Mine-clearance

Copy for information to the
Ministry of War - Cabinet- A.C. Office.

253

JUN 1945

Reçu 3 June 1945
ALLIED COMMISSION HQs

A.P.O. 394
Civil Affairs Section

We herewith forward a report on :

- 1) Training courses for civilian workers of the mine-clearance service up to the 13th May 1945.
- 2)- Mine-clearance carried out up to the 13th May 1945.

For the Minister
(Gen. Div. C. Cri varc)

Noted *[Signature]* 7/6

Translation J.S.

6037

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2 0 7 8

Declassified E.O. 12356 Section 3.3/NND No. 735016



DA/er

53

Roma 3. 6. JUN 1945

252
1945

Ministero della Guerra

DIREZIONE GENERALE DEL GENIO
UFFICIO CENTRALE B.C.M.

COMANDO A.C. CIVILI
AFFAIRS SECTION -
APO 394

Per l'Allegato
8/13620

Regimental/1 del
Div. 3^a

Oggetto - Rastrellamento mine -

e per conoscenza -

AL MINISTERO DELLA GUERRA
Gabinetto-Ufficio A.C. S E D E

Si trasmettono:

- 1) Situazione corsi di addestramento per operai civili alla B.C.M. alla data 13 Maggio 1945 -
- 2) Situazione lavori di bonifica campi minati alla data 13 Maggio 1945 -

p.IL MINISTRO
(Gen.Div.O.Crivarò)

Crivarò 3281

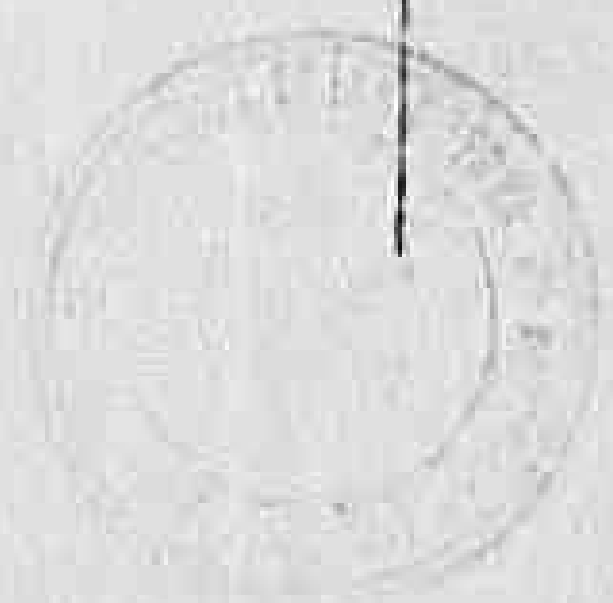
6037

MINISTERO DELLA GUERRA
Direzione generale del gen.
ufficio centrale D;C;M;

alleg. N.1 al
in data... 3-6

Situazione corsi di addestramento al 13 Maggio 1945

N° d'ordine	Centro di addestramento	Allievi in addestramento	Allievi qualificati idonei	
1	Pisa -Pistoia	-	-	-
2	S.Martino al Cimino	-	-	-
3	Chieti	-	9	Il VI r - p - i - n
4	Spoleto	-	25	Il 7° dato part idonei non
5	Campobasso	53 (1)	-	
(1) Di cui 8 carabinieri e		6 vigili del fuoco -		



Declassified E.O. 12356 Section 3.3/NND No. 75016

MINISTERO DELLA GUERRA
 Direzione generale del genio
 Ufficio centrale B;C;M;

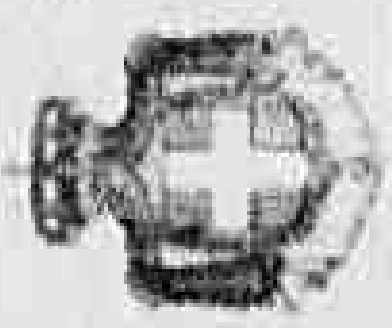
alleg. N.1 al foglio N. 743620
 in data 3-6-45

corsi di addestramento al 13 Maggio 1945

di addestramen	Allievi in addestramento	allievi qualificati idonei	Note
Pistoia	-	-	-
no al Cimino	-	-	-
ietti	-	9	Il VI° Corso ha dato i seguenti risultati: - partecipanti 14 - idonei 9 - non idonei 5
oleto	-	25	Il V° Corso svolto a Cortona ha dato i seguenti risultati: partecipanti 29 idonei 25 non idonei o dimissionari 4
corso	53 (1)	-	-
rabindieri e	6 vigili del fuoco -	-	-

2101

Declassified E.O. 12356 Section 3.3/NND No. 725016



Ministero della Guerra

Divisione
Int. Aff.

Es.

Allegati

OGGETTO

Roma

Al

Risposta al Teleg. del
Gen.

1917

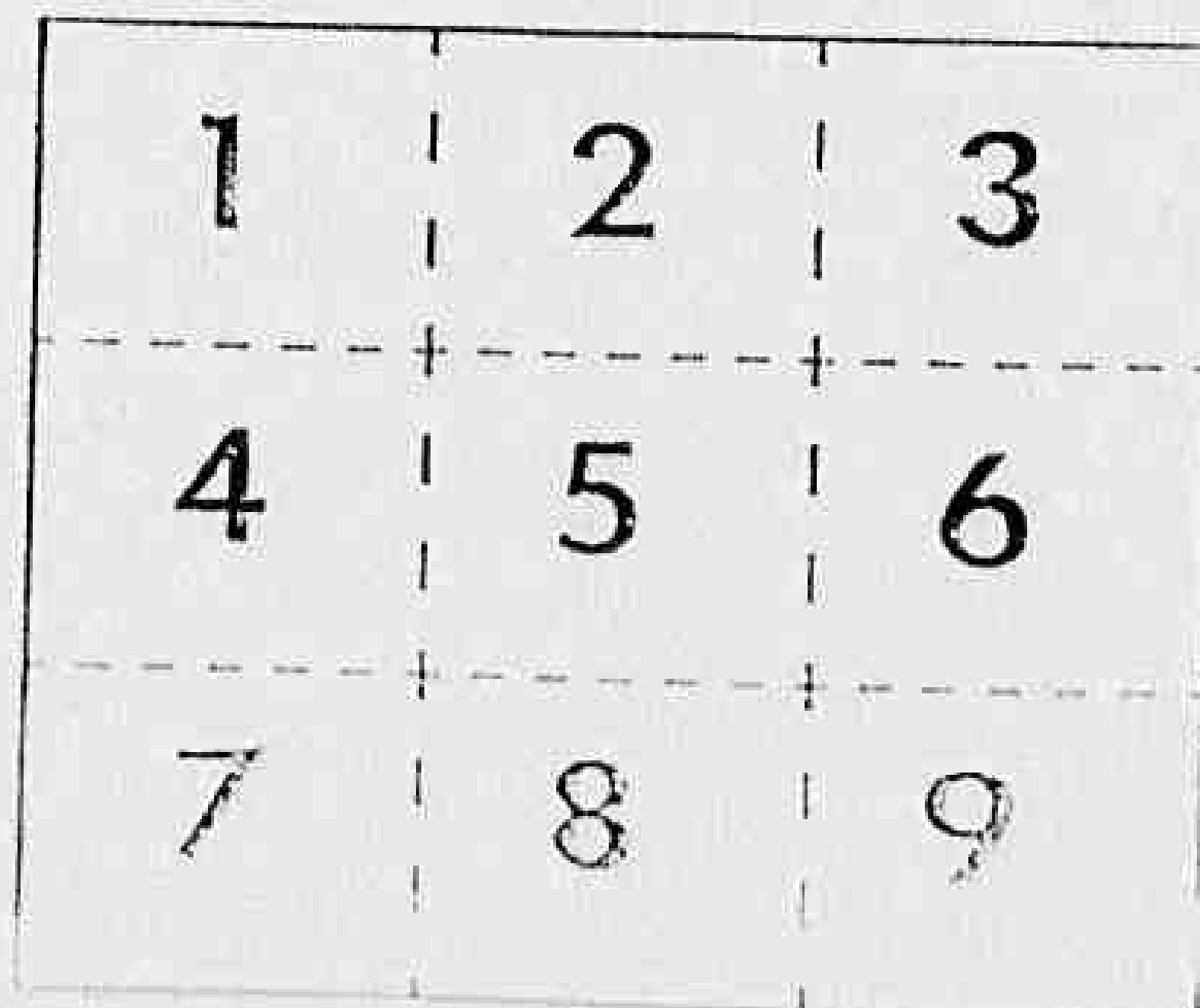
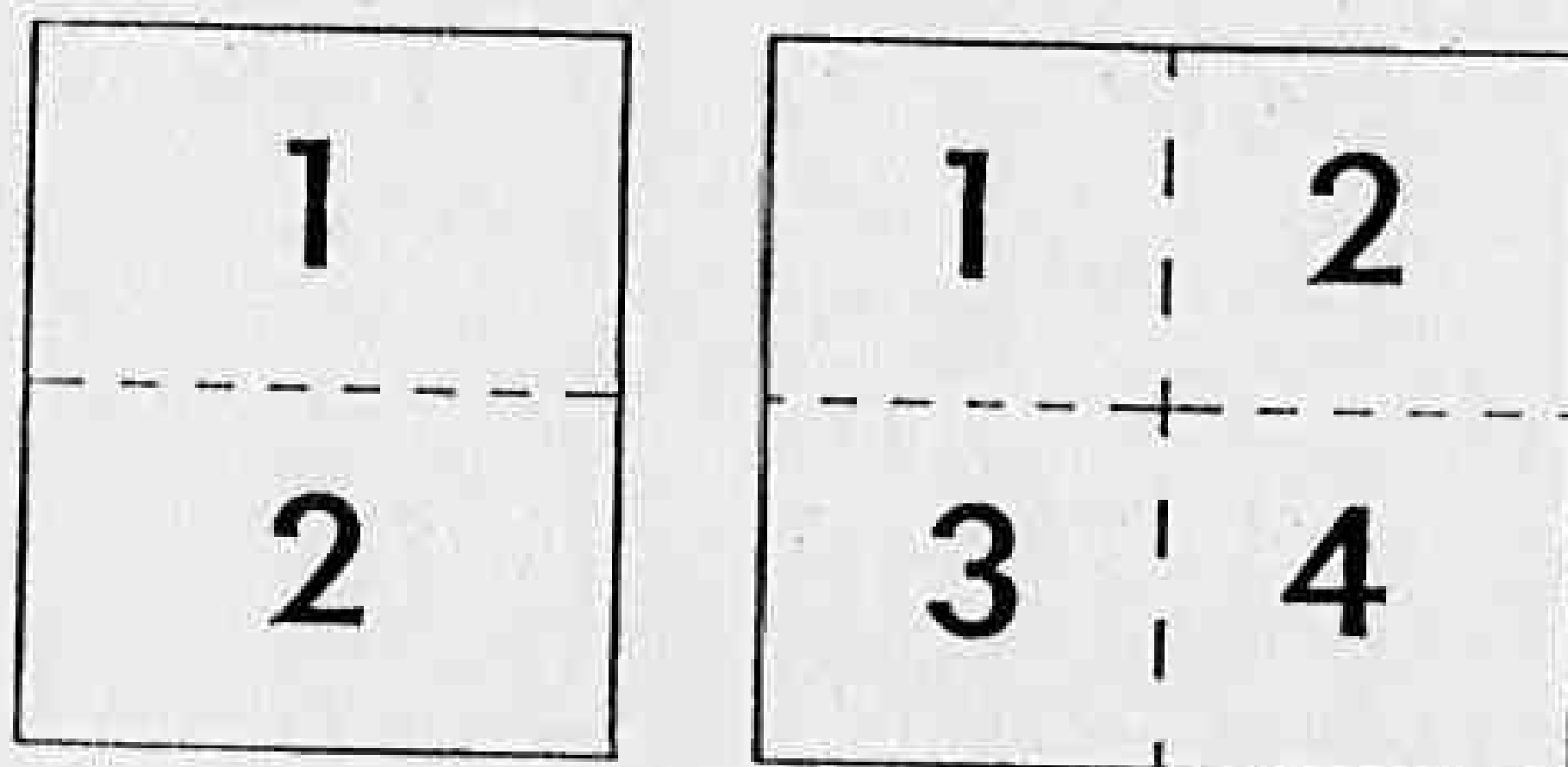
210
Declassified E.O. 12356 Section 3.3/NND No. 75016

251

3280

MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.



MINISTERO DELLA GUERRA
DIREZIONE GENERALE GENIO
UFFICIO CENTRALE B.C.G.

Situazione Lavori Bonifica al 13 Maggio 1945

N° d'ordine	Z O N A	L O C A L I T A'	Giornate di lavoro impiegate
1	Lazio	Castel Porziano- Ostia-Pratica di Mare Km.21 V.Portuense- Maccarese Civitavecchia- Ardea-Pomezia-Lit-toria-	2.865
2	Abruzzi	Chieti-Località:Arielli-Colombo Morrucine-Aquilano-La Nebbia-Villa Tucci- Casimo-Venano- Via Piana- Canosa- Poggio Fiorito-	1.473
3	Toscana	Prov.Arezzo: Chiana Superiore-Montevarchi- Castiglion Fiorentino-Pergine- Laterina- (2)	1.014
		Prov. <u>Pisa</u> -Palais-Valterra- Marina di Massa-La Rotta-Rosignano-Cascina-Viareggio-Spedaletto-S.Giovanni all'Avena-S.Rossore-Fornacette-Chiari-Terricciola-Viappiano-Mirrone-	1.179
		Prov. <u>Pistoia</u> :-Via Bolognese Val di Brana-Saturnana-Piteccio-Castel di Greglio-Sontana-Pian del Sorcio-11-	340
		Prov. <u>Lucca</u> :Meteto - Migliarino -	

MINISTERO DELLA GUERRA
DIREZIONE GENERALE GENIO
UFFICIO CENTRALE B.C.M.

Alleg. N. 2 al foglio 8/73620
in data 3.6.45

ione Lavori Bonifica al 13 Maggio 1945

D O C U M E N T O	Giornate opera realizzate to	Numero delle mine disattiva- te o distrutte	N O T E
Castel Porziano- Ostia-Portici di S. E. V. Portuense- Maccarese Litavacchia- Ardea-Pomezia-Lit- ia-	2.865	9.540 ✓	Dal 16 Aprile al 15 Maggio 1945
eti-Località: Ardeelli-Colombo racina-Aquilano-La Nebbia- La Tucci- Casino-Venzone- Via na- Canosa- Poggio Fiorito-	1.473	47.900 (1) ✓	Dal 1° al 30 Aprile 1945- Non sono per- venuti i dati poste- riori al 30-4-1945
.Arezzo: Chiana Superiore-Mon- rohi- Castiglion Fiorentino- ine- Laterina- (2)	1.014	7.538 ✓	Dal 1° al 30-4-1945 Non sono pervenuti dati posteriori al 30-4-1945-
Pisa -Palais-Valterra- Marina usa-La Rotta-Rosignano-Casci- areggio-Spedaletto-S. Giovanni vena-S. Rossore-Fornacette-Chia rricciola-Viappisano-Mirrona-	1.179	9.233 ✓	6032 Dal 16-4 al 13 Mag- gio 1945 -
Pistoia :- Via Bolognese Val ana-Saturnia-Piteccio-Castel eglio-Sestena-Pisa del Martel	340	2.928 ✓	Dal 16 Aprile al 5 Maggio 1945- Non son- no ancora pervenuti i dati posteriori al 5 Maggio 1945 -
ucca:Netuno - Migliarino -			

Prov. Pistoia :- Via Bolognese Val
di Brana-Saturnana-Piteccio-Caste
di Greggio-Sostena-Pian dei Martiri-
li-

340

Prov. Lucca: Meteto - Migliarino -
Rigoli-Vecchiano-Valdottavo-Villa
Basilica-Notziano-

717

- (1) Alle mine distrutte ne venno aggiunte N.26.103 rinvenute in deposito-
(2) Nella Provincia di Arezzo il lavoro é stato eseguito dai rastrellatori

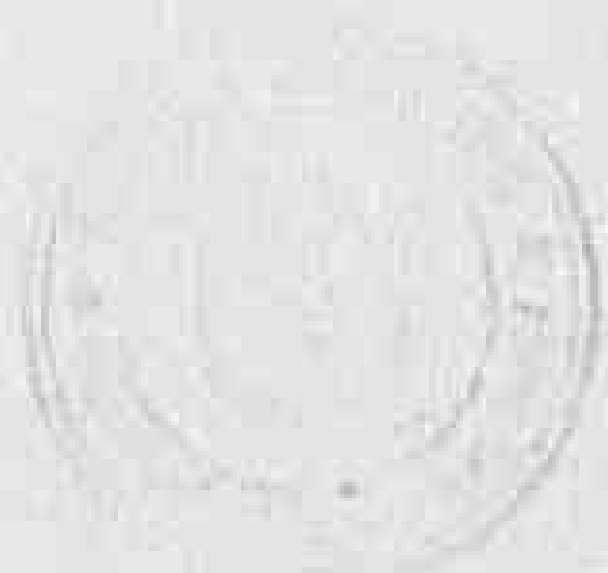


Declassified E.O. 12356 Section 3.3/NND No. 785016

Prov. Pistoia :- Via Bolognese Val di Brana-Saturnana-Piteccio-Caste di Greggio-Sestena-Pian del Martel di-	340	2.928 ✓	gio 1945 - Del 16 Aprile al 6 Maggio 1945- Non son no ancora pervenuti i dati posteriori al 6 Maggio 1945 -
Prov. Lucca: Meteto - Migliarino - Lipoli-Vecchiano-Valdottavo-Villa Masilena-Nonsano-	717	7.587 ✓	Del 16 Aprile al 13 Maggio 1945 -
	~~5290~~	~~27086~~	

sono aggiunte N.20.105 rinvenute in deposito-

Il lavoro è stato eseguito dai rastrellatori della Zona B.C. dell'Umbria.



Declassified E.O. 12356 Section 3.3/NND No. 735016

3210

Rome 10 May 1945 249

The Ministry of Interior
Inspection General Engineers
Mine-clearance Central Office

To the ALLIED COMMISSION
Land Forces Sub-Commission
(M.V.I.A.) Rome

File n.: 8/73495

5 JUN 1945

Subject: Mine-clearance

Copy for information to:

The Ministry of War - Cabinet -
The S.M.R.E. - Operation Office -.

Reference sheet N.11905/O.P. of the 10/11/1944
from S.M.R.E. - Operation Office -.

We hereby enclose a ^{Table} ~~sketch~~ of the mine-clearance operations
carried out in the various regions up to the 20th May 1945.

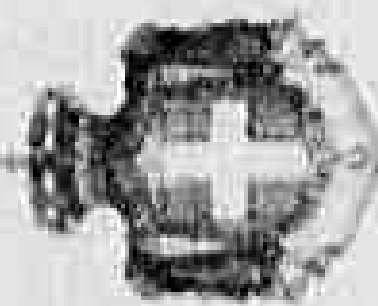
For the Minister
(Gen. G. Grivaro)

Translation E.F.

6029

3278

-Ca/bi



53

Numero 30.5.45

248

 LAND FORCES SUB COMMISSION
A.C. (M.M.I.A.)

Ministero della Guerra

DIREZIONE GENERALE DEL GENIO
Ufficio Centrale B.C.M.

Allegato
N. 173495

Responsabile del
Genio

ROMA

OGGETTO Bonifica campi minati.

e, per conoscenza:

- AL MINISTERO DELLA GUERRA - Gabinetto -
- ALLO S.M.R.E. - Ufficio Operazioni -

S E D E

S E D E

31/5

MINISTERO DELLA GUERRA

Riferimento foglio N. 11905/C.P. del 10/11/1944
dello S.M.R.E. - Ufficio Operazioni.

Trasmetto l'allegato specchio relativo alla
bonifica dei campi minati, effettuata nelle varie re-
gioni al 20/5/945*

- AL MINISTERO DELLA GUERRA -Gabinetto-
- ALLO S.M.R.E. -Ufficio Operazioni -

S E D E
S E D E

MINISTERO DELLA GUERRA

Riferimento foglio N.11905/O.E. del 10/11/1944
dello S.M.R.E. - Ufficio Operazioni .

Trasmetto l'allegato specchio relativo alla
bonifica dei campi minati, effettuata nelle varie re-
gioni al 20/5/945+

3277

P. IL MINISTRO
(Gen.Div.-O.Crivaro)

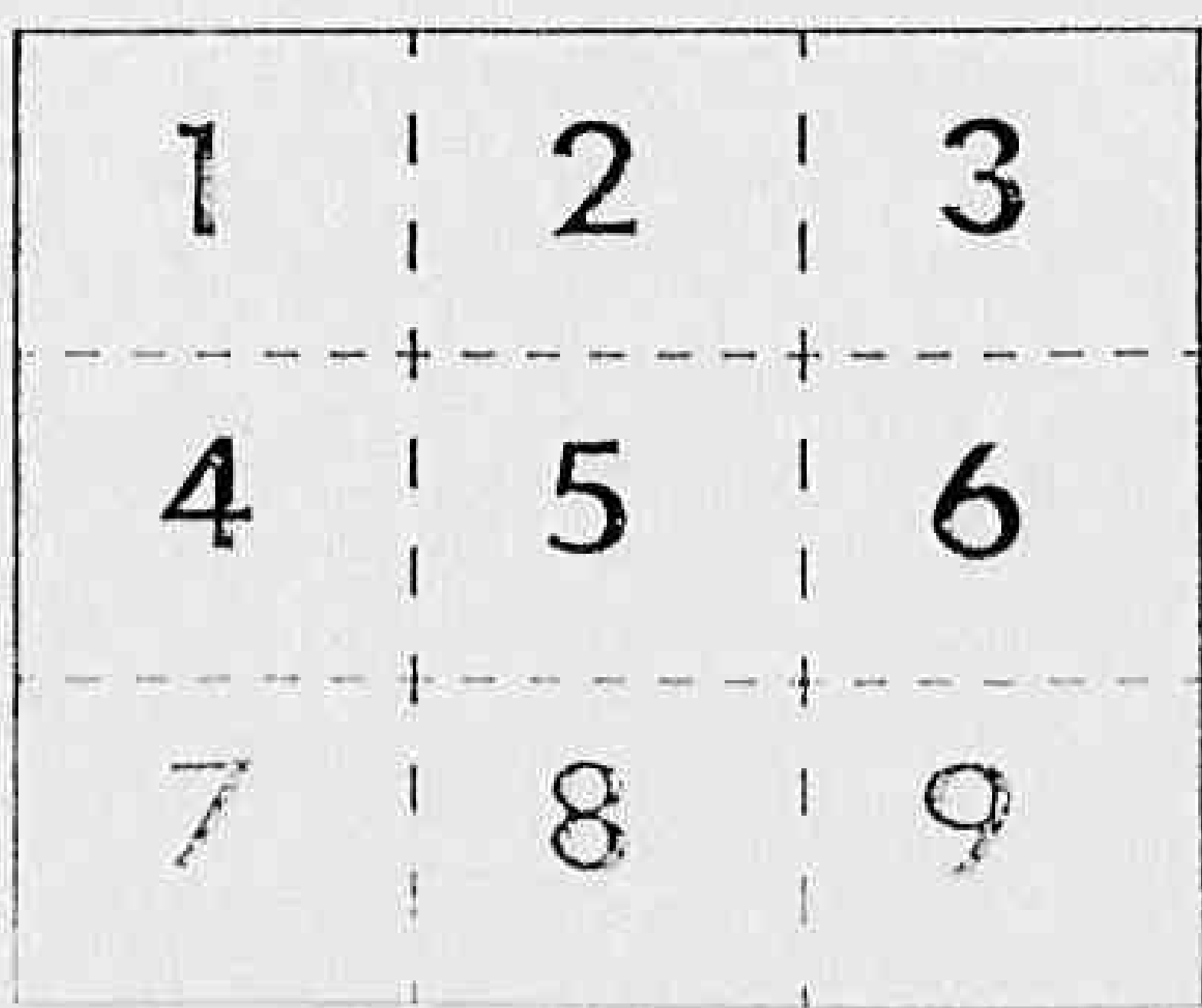
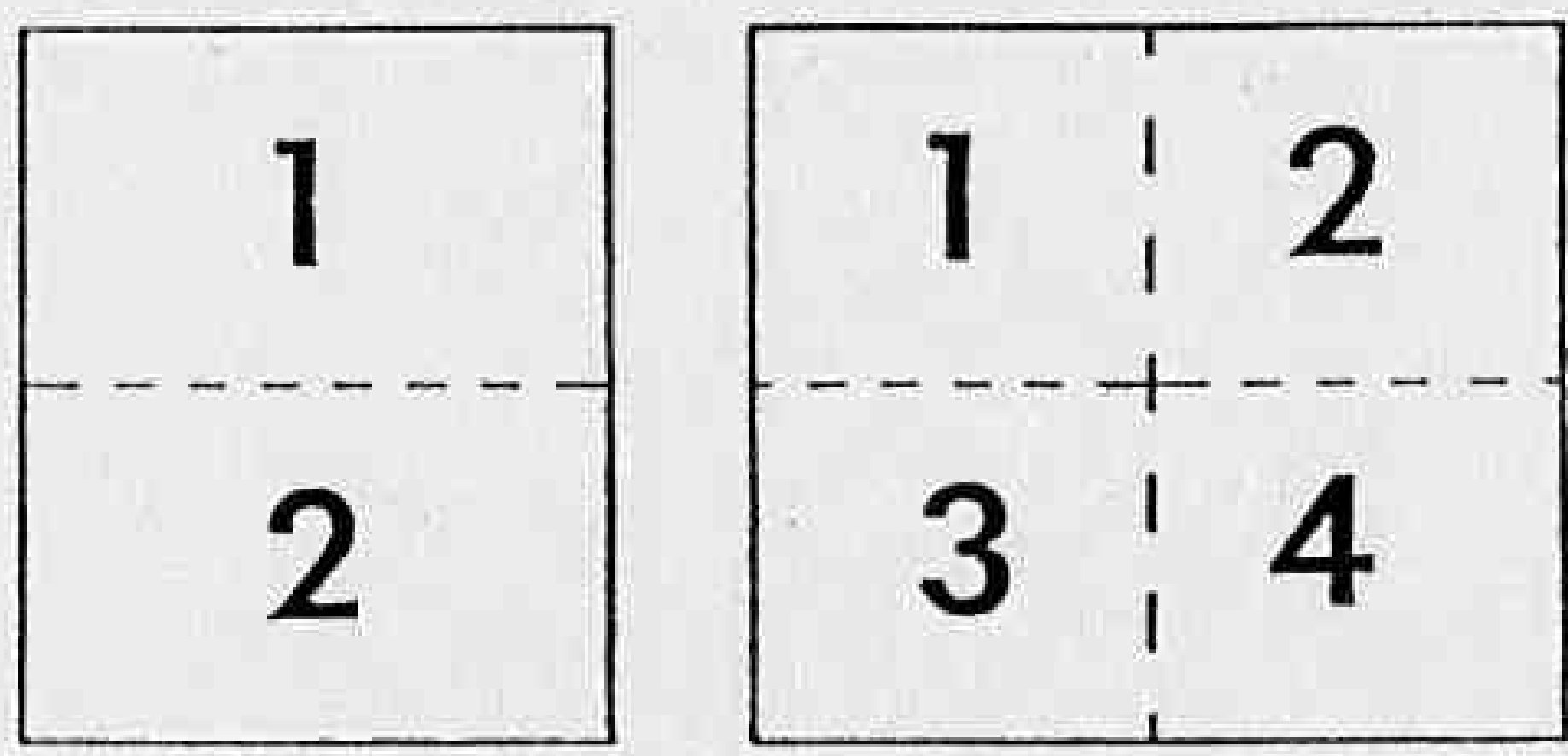
A. Crivaro

Pass. to
Local Government Section
A.C.

6028

MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.



Declassified E.O. 12356 Section 3.3/NND No.

735016

MINISTERO DEL
DIREZIONE GENERALE
Ufficio Centrale

SPEDIZIONE CAMPI MINARI RIMO

LOCALITA' IN CUI SI ATTUA LA BONIFICA	LAVORO ESEGUITO				
	MINE RASTERELIATE		SUPERFICIE BONIFICATA mq.		
	Recupe- rate	Distrut- te			
<u>L A Z I O</u> Roma: Castel Porziano-Ostia Lido-Pratica di Mare- Pesciarone-Em.21 V.Portuense-Maccarese-Civitavecchia- Ardea-Pomezia- Prov.Littoria-Aprilia-	}	N.N.	9.548	660.99	
<u>A B R U Z Z I</u> Chieti: Arielli-Colombo-Mornacina-Aquilano-La Neb- bia-Villa Pucci-Casino/Vezzano-Via Piana-Canosa-Pog- gio Pioretto-		N.N.	37.438	551.50	
<u>U M B R I A</u>		-	-	-	
<u>T O S C A N A</u> Arezzo: Comuni di: Chiusa Sup.-Montevarchi-Castig- lione Fiorentino-Fergine-Laterina-		}	N.N.	7.538	154.90
Pisa: Palaia-Volterra-Marina di Massa-La Rotta-					

MINISTERO DELLA GUERRA
GENERALE DEL GENIO
Centrale B.C.M.

Allegato al foglio n° 8/73495
in data del 30-5-45
della Direz. Gen. del Genio.

247

RI RIMOSSI NELLE VARIE REGIONI

TO	PERIODO A CUI SI RIFERISCONO I DATI	N O T E			
SUPERFICIE BONIFICATA mq.					
660.992	16 aprile - 15 mag- gio	-			
551.500	16 aprile - 30 aprile	-			
-	-	Non sono pervenuti, per la prov. dell'Umbria, dati più recenti di quelli già comunicati con lo specchio precedente (specchio all. al disp. 8/72111 del 6 mag- gio 1945).			
154.900	1 aprile-30 aprile	La bonifica in prov. di Arezzo viene eseguita dalla Zona dell'Umbria.			

Pr.Chieti: Arielli-Colombo-Morracina-Aquilano-La Neb-
bia-Villa Tucci-Casino/Vezzano-Via Fiana-Caposa-Pog-
gio Fioretto-

UMBRIATOSCANA

Pr.Arezzo: Comuni di: Chiusa Sup.-Montevarchi-Castig-
lione Fiorentino-Pergine-Laterina-

Pr.Pisa: Palaia-Volterra-Marina di Massa-La Rotta-
Rosignano-Cascina-Viareggio-Spedaletto-S.Giovanni al-
l'Avena-S.Rossore-Fornacette-Chiani-Terricciola-Viop-
pisano-Mirrona-

Pr.Pistoia: Via Bolognese-Val di Brana-Saturnara-Piteo-
cio-Castel di Greglio-Scateni-Pian dei Martelli-

Pr.Lucca: Matate-Migliarino-Rigoli-Vecchiano-Valdot-
tavo-Villa Basilica-Rozzano-

TOTALI TOSCANA.....

N.N.

37.438

551.50

-

-

-

N.N.

7.538

154.90

N.N.

6.078

166.91

N.N.

2.928

13.85

N.N.

1.654

13.30

18.198

350.96

Declassified E.O. 12356 Section 3.3/NND No. 785016

551.500 16 aprile - 30 aprile

-
Non sono pervenuti, per le prov. dell'Umbria, dati più recenti di quelli già comunicati con lo specchio precedente (specchio all. al disp. 8/72111 del 6 maggio 1945).

154.900 1 aprile-30 aprile

La bonifica in prov. di Arezzo viene eseguita dalla Zona dell'Umbria.

168.910 24 aprile-13 maggio

18.855 16 aprile-6 maggio

18.300 24 aprile-13 maggio

360.965



Declassified E.O. 12356 Section 3.3/NND No. 785016

247

3270

53 C/O P.O. BOLOGNA

2 June 45

Ref. REP/I/253

Subject: Report - Mine clearance, Liguria.

to: 5 Army A.M.G.

1. INSTRUCTION.

Of the 80 students under instruction in Genoa, it is expected that 60 will pass the final test.

On the whole, they appear to be better material than has so far been encountered in the Tuscan provinces.

2. CONCENTRATION OF MINES

a) Genoa province

A number of German maps and plans have been obtained, showing the exact position of mined fields and booby-trapped houses. These plans go into very thorough detail and show the exact position and nature of each explosive charge, also the method by which it may be detonated.

The heaviest concentration of mines in this Province is at Chiavari, the whole of the coast being heavily mined as also the valleys running inland toward, the Apennines at Mela north to M.G. Ottone, Bolzaneto as far north as Isola del Cantone, and Chiavari as far north as Tenosel.

b) Savona province

Principal Concentrations are at Castello Piantelli, (this being the heaviest), Castello di Cosseria, S. Lazzaro, Reppaseno.

c) Imperia province

P.O. have not yet completed collection of information.

270

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On the whole, they appear to be better material than
has so far been encountered in the Suiyary provinces.

2. CONCENTRATION OF MINES

a) Genoa Province

A number of German maps and plans have been obtained, showing the exact position of mined fields and booby-map ped houses. These plans go into very thorough detail and show the exact position and nature of each explosive charge, also the method by which it may be detonated.

The heaviest concentration of mines in this Province is at Chiavari, the whole of the coast being heavily mined as also the valleys running inland toward, the Apennines at Mele north of M. S. Othine, Bolzaneto as far north as Isola del Cantone, and Chiavari as far north as Temosi.

b) Savona Province

Principal Concentrations are at Castello Piantelli, (this being the heaviest), Castello di Cosseria, S. Lazzaro, Rebusse.

c) Imperia Province

P.C. have not yet completed collection of information.

d) La Spezia Province

3. TRANSPORT

Transport hither to at the disposal of the U.N.P.A. has been put at the disposal of Zone Liguria by the Prefect.

At the time this arrangement was made, the transport was actually in the hands of the partisans. A deadline date of 31 May was given for its delivery. So far one vehicle out of 14 has been handed over.

As difficulty was expected from that direction, the D.A.F.M. 92 Div has been requested to impound all such vehicles found on the road, the drivers of which are not in possession of a pass signed by this H.Q.

4. PERSONNEL

The period required before work can be started in all Provinces of this Region, is being protracted owing to lack of officers. There is only one available instructor and when this officer has completed his duties in Genoa, it will be necessary for him to begin a school of instruction in Spezia, and afterwards another in Savona.

5. PROGRESS

- a) It is hoped that volunteers from the 80 men under training at Genoa may be obtained to begin immediately on urgent work in Savona and Spezia.
- b) Lt MAHER has done valuable work in determining a number of hopped houses (vide para 2a)

6. PAYMENT

It has been necessary to obtain in advance of Lit. 200,000,- through the Regional Finance Officer, as so far the Italian M.C.F. has done nothing about placing funds at the disposal of this Zone.

7. PAGES

The P.C. La Spezia advises that the wages of unskilled labourers in La Spezia are in the neighbourhood of Lit. 300,- per day, and considers it extremely improbable that recruits for mine clearance will be obtained at the wages offered.

Copies to : 5 Army A.M.C.
Col. GRIPPS H.Q. A.C. ✓
IV Corps
R.C. Liguria
File

urgent work in Savona and Spezia.

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7. WAGES

The P.C. La Spezia advises that the wages of unskilled labourers in La-Spezia are in the neighbourhood of Lit. 300,- per day, and considers it extremely improbable that recruits for mine clearance will be obtained at the wages offered.

Copies to : 5 Army A.M.G.
Col. CRIPPS H.Q. A.C.V. ✓
IV Corps
R.O. Liguria
File

3274

53

HEADQUARTERS
TOSCANA REGION
ALLIED MILITARY GOVERNMENT

FILE : M-VIII/PS/10.4 DIS 2 June 1945

SUBJECT : Report on Mine Clearance Progress 15 to 29 May 45

TO : Headquarters Allied Commission
Civil Affairs Section
Attention Major Reakes

1. (a) Pisa Nucleo 13. Work continues at Massa -
La Motta - Rosignano - Cascina - Terricciola - Viareggio
Pisa - Fontedera - Vicopisano - Palaia - Volterra -
S. Giuliano.
3-137 mines of various types being lifted and 374
projectiles destroyed.
- (b) Lucca Nucleo 12. Work continues in Stazzema -
Galliciano - Villa Basilica - Pieve S. Luce.
1-902 mines of various types being lifted.
- (c) Pistoia Nucleo 14. Work continues at Careglio -
Via Bolognese - Via Greppo - Pianella - Uzzo Le Caselle.
203 mines of various types being lifted.
- (d) Florence Nucleo. Work continues in Florence -
Ragno a Ripoli - Barberino Mugello - Barberino Val
d'Elsa - Cantagallo - Castelfiorentino - Fiesole -
Figline Valdarno - Greve - Impruneta - Incisa Valdarno -
Montelupo Fiorentino - Pelago - Rosignano sull'Arno -
Surina - S. Casciano Val di Pesa - Vernio - Vinci -
Empoli.
About 24,000 sq. meters of land have been cleared.
1-455 mines lifted - 2,353 shells - 340 mortar bombs
have been destroyed.

2. Casualties.

	Florence	2 dead	3 injured
Pisa	3	"	1
Lucca	1	"	2

0053

Calliciano - Villa Basilica - Greve S. Luce.

1. 902 mines of various types being lifted.
(c) Pistoia nucleo 14. Work continues at Cereglio -
via Bolognese - via Greppo - Pianella - Uzzo Le Caselle.
203 mines of various types being lifted.
(d) Florence Nucleo. Work continues in Florence -
Mugello - Barberino Mugello - Barberino Val
d'Alsa - Cantagallo - Castelfiorentino - Fiesole -
Rigline Valdarno - Greve - Impruneta - Incisa Valdarno -
Montelupo Fiorentino - Pelago - Rosignano sull'Arno -
Mufina - S. Casciano Val di Pesa - Vernio - Vinci -
Bmpoll.
About 24,000 sq. meters of land have been cleared.
1.455 mines lifted - 2.353 shells - 040 mortar bombs
have been destroyed.

2. Casualties.

Florence	2 dead	3 injured
Pisa	3 "	1 "
Lucca	1 "	2 "

2253

3. Training.

Due to lack of instructors, no schools have yet started
in the Pisa Zone except the one training officers
destined for elsewhere while 7 more workmen have just
completed a course in Florence. There is at present a
school being run in Florence for 50 C.C.M. pointing out
to how and what information may be obtained as to
whereabouts of mines etc in the country. This is in the
form of an experiment to see if more information can
be obtained from the civilian public by means of
intelligent questions. At the same time 12 new men are
being trained for actual clearance.

4. Transport.

This still remains the major problem. If some of the
Italian Army transport recovered from civilians could
be made available to the various Zones, proper supervision
of squads would be possible.

12. 6 June.

6020

5. Petrol.

A great deal of difficulty has been encountered here because the Italian Military have failed to make supplies available to the Zone Commanders.

6. General.

Most of the problems of administration are slowly being overcome.

JMR/rs

R. G. Green

for R. G. GREEN

Major - G. L.,
Regional Public Safety Officer

Declassified E.O. 12356 Section 3.3/NND No. 735016

3272

6020

Mine Clearance in Italy.

Undernoted are estimates of the numbers of mines which have been lifted, made safe or destroyed in Italy since this Commission was formed in Italy. The figures are estimates and have been supplied by the Italian Ministry of War and have been accepted by them. These figures have been checked with the records kept at this Commission and they tally. A large number of these mines were lifted by Italian Military personnel especially in SARDINIA and by Allied Military personnel in SICILY and Southern ITALY. ~~Opinions of experts are inclined to the view that within recent months the figures given in recent months are inclined to be on the high side in view of the numbers employed.~~

Figures are for the period up to 15th April.

561 Italian Mine Clearance Company.

GAETA	11378
LIVORNO	19602
	<u>30980</u>

562 Italian Mine Clearance Company.

PESCARA, CHIETI and surrounding country.....	367000
--	--------

Civilian Squads. working in AC territory.

PISA	15865
LUCCA	29635
LIVORNO	
as for 561 Coy.	
PISTOIA	16115
VIAREGGIO	500
FLORENCE	<u>4500</u>
<i>no civilians</i>	<u>1600</u>

66615-
66215-
66615-

2271

early. A large number of these mines were lifted by Italian Military personnel especially in SARDINIA and by Allied Military personnel in SICILY and Southern ITALY. ~~Opinions of experts are inclined to the view that within recent months the figures given in recent months are inclined to be on the high side in view of the numbers employed.~~

Figures are for the period up to 15th April.

551 Italian Mine Clearance Company.

GASTA	11378
LIVORNO	19602
	<u>30980</u>

562 Italian Mine Clearance Company.

PESCARA, CHIETI and surrounding country.....	367000
--	--------

Civilian Squads working in AC territory.

PISA	15265
LUCCA	29635
LIVORNO	
as for 561 Coy.	
PISTOIA	16115
VIAREGGIO	500
FLORENCE	4500
<i>no civilians</i>	<u>1600</u>
	66615-
	68215-
	<u>55615-</u>

2271

Civilians working in Italian Government territory.

TOSCANA	33094
LAZIO UMBRIA	207017
ABRUZZI	<u>42711</u>
	289822
SARDINIA	264 000
SICILY and CALABRIA	162 000
	<u>406000</u>
	1,185,000

23rd May 45.

HEADQUARTERS
TOSCANA REGION
ALLIED MILITARY GOVERNMENT

FILE : R-VIII/PS/10.4

21 May 1945

SUBJECT : Report on Mine Clearance Progress.

TO : Local Government Sub-Commission,
Headquarters, A. C. - C. M. R.
(Attention Major Resekes)

1. Reference letter from this Headquarters R-VIII/PS/10.4
of 11 May 45.

2. Progress.

- (a) Pisa Nucleo 43. Work continues at Pisa - Massa
Larotta - Rosignano - Cascina - Viareggio - S. Giovanni
alla Vena - Palais - Volterra - Terracina - Spedale-
to - Calcinata.
42.475 Sq. meters of ground have been cleared and a
total 2.167 mines lifted.
- (b) Pistoia Nucleo 14. Work continues at Via
Bolognese - Oleggio - Via del Fabbiano. During
week 30/4/45 to 6/5/45, 12.930 Sq. Meters of ground
was cleared and a total of 123 mines lifted.
No date available for week 1/5/45 - 15/5/45.
- (c) Lucca Nucleo 15. Work continues at Rilettolo -
Metano - Migliarino - Megoli.
7.320 Sq. meters of ground have been cleared and 1.618
mines destroyed.
- (d) Florence UNPA Organisation. Work is progress-
ing in Barberino di Mugello - Barberino Val d'Elsa -
Cantagello - Castelfiorentino - Empoli - Figline Val-
darno - Greve - Impruneta - Incisa - Pelago - Rufina-
Scandicci - Vaglia - Vernio - Vinci.
39.950 Sq. meters of ground has been cleared and 1476
mines lifted and 1058 unexploded projectiles of various
kinds have received attention.

to - Calcinaiia.
42.4/5 Sq. meters of ground have been cleared and a total 2.167 mines lifted.
(b) Pistola Nucleo 14. Work continues at Via Rolognese - Cireglio - Via del Fabbiano. During week 30/4/45 to 5/5/45, 12.930 Sq. Meters of ground was cleared and a total of 123 mines lifted. No data available for week 1/5/45 - 15/5/45.
(c) Lucca Nucleo 12. Work continues at Milettole - Metano - Migliarino - Regoli.
7.320 Sq. meters of ground have been cleared and 1.618 mines destroyed.
(d) Florence UNFA Organisation. Work is progressing in Barberino di Mugello - Barberino Val d'Elsa - Cantagallo - Castelfiorentino - Empoli - Figline Valdarno - Greve - Impuneta - Incisa - Pelago - Rufina - Scandicci - Vaglia - Vernio - Vinci.
39.950 Sq. meters of ground has been cleared and 1476 mines lifted and 1058 unexploded projectiles of various kinds have received attention.

- 3. Casualties.
There was 1 injury in Florence Organisation and 3270 13 Nucleo Pisa.
- 4. Training.
A New Training Course was started on 11 May 45 in Florence and arrangements have been made for courses to start in Massa.
- 5. Command.
There has been still another change in Command Major Pasqua having taken over from Capt. Spataro who becomes

- 2 -

2 in Command.

6. Proformae as suggested in "Mine Clearance Plan Northern Italy" have been circulated to all Sindaci but to date few have been returned and without some such knowledge, it has not been possible to finally decide destination of the Italian Military Mine Disposal Company.

7. Pay. It is understood that Italian Ministry of War has sanctioned an increased pay scale, is this so?

8. Florence UNPA. 47 workers of Florence Comune came into Zone V Mend 10 May 45, and the inclusion of approximately 40 others in the outside Communes are expected to be incorporated shortly, in the meantime they are still working. Difficulty in Communications has made it impossible to effect the change over at the same time.

J.B. Forster

J.B. FORSTER
Captain, G.L.
Regional Mine Officer.

Forwarded,

R. L. Green
Inspector R.P.O.

the same time.

gosh

J.B. FORSTER
Captain, G.L.
Regional Mine Officer.

Forwarded,

*H. Green
Thorp R.P.O.*

3269

[Signature]

Declassified E.O. 12356 Section 3.3/NND No. *75016*

5904

239
C O P Y

Subject : Transport for Mine Clearance Units.

Land Forces Sub Commission, A.C.
(M.F.I.A.)
ROME
Q/5/8

14 May 1945

To : A.C. (for Civil Affairs Section).

1. Every endeavour will be made to complete the following units to full scale in transport at the earliest possible date:

561 Mine Clearing Coy.
563 " " "
564 " " "

Instructions should be issued to these units to make application direct to the nearest M.F.I.A. L.O. if they need a replacement for a vehicle sent in for repair. Such action should be additional to the routine application to the War Ministry. So far as possible priority will be given to maintaining these units up to scale.

R.A. CURTIS, Lt. Colonel
for Major General,
M.F.I.A.



MT/MCM

Ministero della Guerra

DIREZIONE GENERALE DEL GENIO
Ufficio Centrale E.C.M.

Quartiere
Int. 48/43068
Magde

OGGETTO Bonifica campi minati.
minefield clearing

e, per conoscenza:

- AL MINISTERO DELLA GUERRA - Gabinetto - S E D E
- ALLO S.M.R.E. - Ufficio Operazioni - S E D E

Riferimento foglio n. 11905/O.P. del 10/11/1944 dello
S.M.R.E. - Ufficio Operazioni.

Trasmetto l'allegato specchio relativo alla bonifica
dei campi minati, effettuata nelle varie Regioni al 5 mag-
gio 1945.

TRANSLATION	
IN	14/20 15/5

IL DIRETTORE GENERALE DEL GENIO
(Gen.Div. O. Grivaro)

[Signature]

e, per conoscenza:

- AL MINISTERO DELLA GUERRA - Gabinetto - S E D E
- ALLO S.M.R.E. - Ufficio Operazioni - S E D E

Riferimento foglio n. 11905/O.P. del 10/11/1944 dello
S.M.R.E. - Ufficio Operazioni.

Trasmetto l'allegato specchio relativo alla bonifica
dei campi minati, effettuata nelle varie Regioni al 5 mag-
gio 1945.

IL DIRETTORE GENERALE DEL GENIO
(Gen.Div. O. Crivaro)

TRANSLATION	
IN	14/30
	15/5
OUT	16/45
	17/5

Cher

Ref letter. 11905/O.P. dated 10/11/44
from. S.M.R.E. Op. office.

Herewith report on mine field clearings carried out
in various areas up to the 5 may 45. 3267

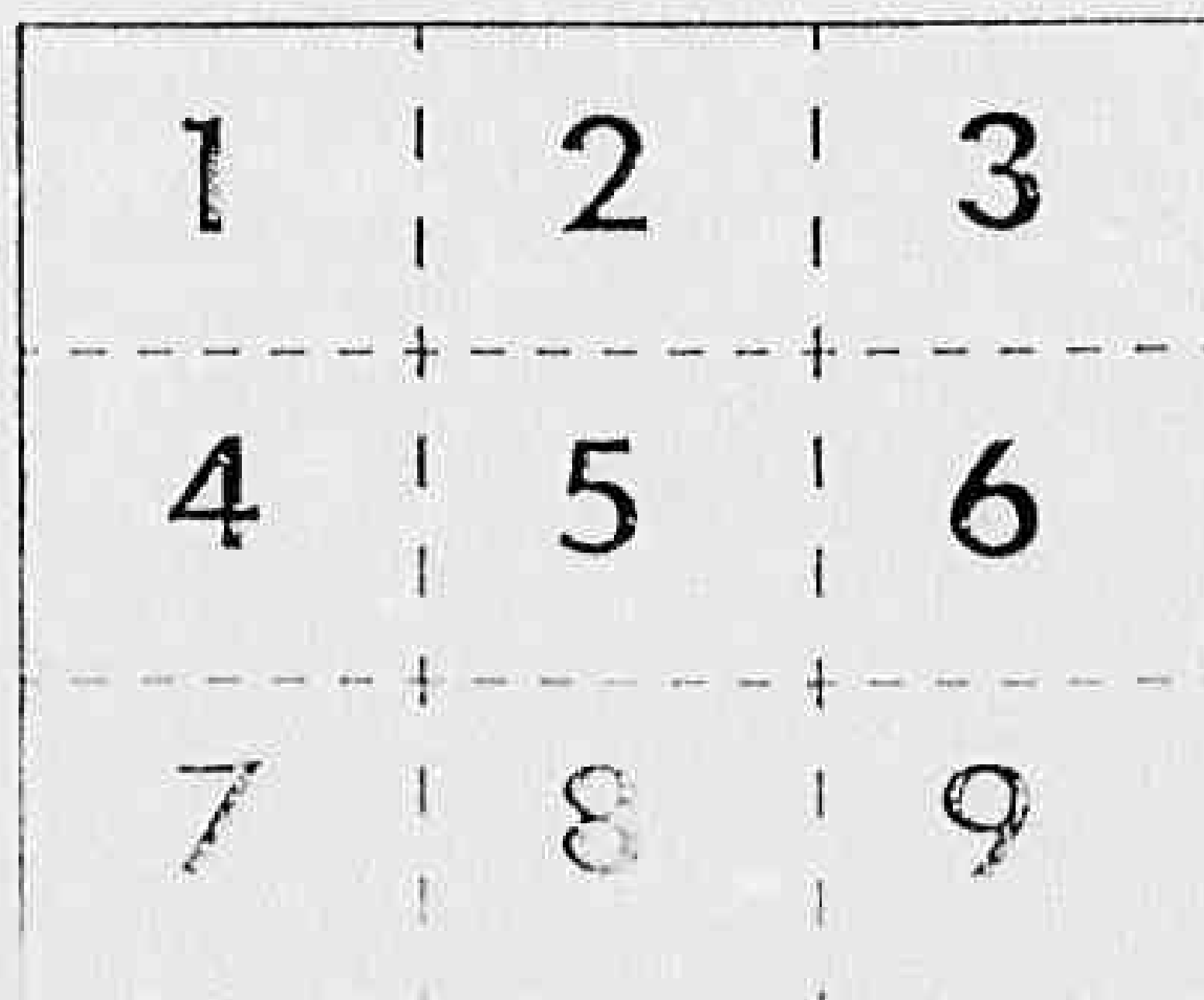
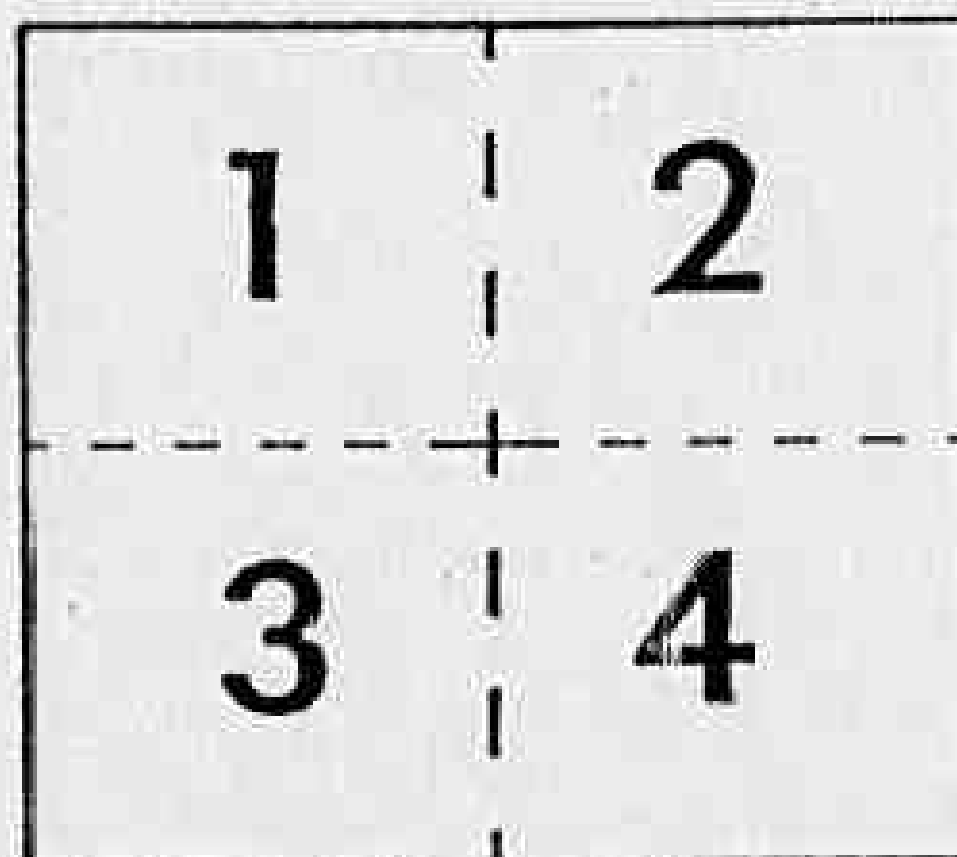
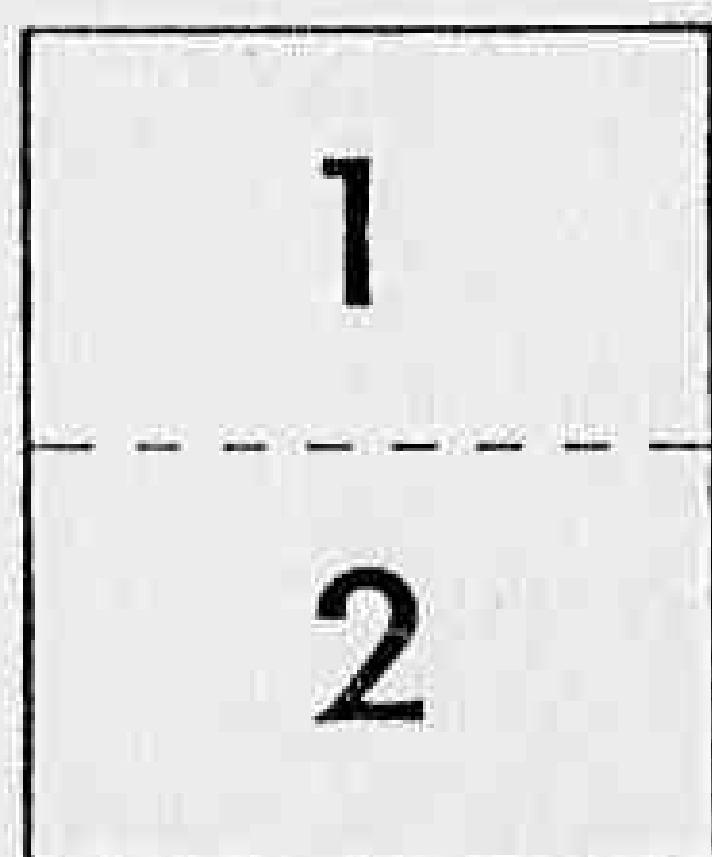
Relevant

Civil Affairs Section: HC.
Attn: Maj Peaches

Peaches

MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.



Declassified E.O. 12356 Section 3.3/NND No. 735016

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL MATERIALE
Ufficio Centrale B.C.M.

STABILIMENTO DEL MATERIALE MILITARE

LOCALITA' INTERESSATE.

LAVORO ESECUTIVO

PROVINCIA

PROVINCIA DI ROMA:

Viterbo - Roma - Frosinone - Terracina -
Benevento - Cervinara - Ardea - Lago di Bracciano -
Castell'Alfero - Roma - Roma - Roma - Roma -

PROVINCIA DI FROSINONE:

Frosinone - Cervinara - Cervinara - Cervinara -

PROVINCIA DI ROMA:

L. 1000 Roma - Roma - Roma - Roma -
Roma - Roma - Roma - Roma -
Roma - Roma - Roma - Roma -
Roma - Roma - Roma - Roma -

STAB. VARESE

N. 2

" "

" "

" "

" "

STAB. MIL. ROMA -
STAB. MIL. ROMA -

N. 1

RECEIVED DATA CENTER
 DIRECTOR'S OFFICE
 OFFICE OF THE DIRECTOR

8/73
 12-5-75

INVESTIGATION

DEPARTMENT OF DEFENSE

100-100-1

LINE VALUE 5.332

Eq. 33.402

Data refers
 1 - 23 April

" " 2.124

" 45.350

Data refers
 1 - 24 April

" " 3.200

" 134.347

Data refers
 1 - 25 April

Total line value
 rate distribution 11.042

Total 1- 272.729

Declassified E.O. 12356 Section 3.3/NND No. 735016

10-5-75 8/23/68

237

301-101111 301-101111

10 10 10 10

2.352

Eq.

100.402

Data refers to period:

1 - 10/23/68 to 10/23/68
2 - 10/23/68 to 10/23/68

2.354

"

40.100

Data refers to Period:

1 - 10/23/68 to 10/23/68
2 - 10/23/68 to 10/23/68

2.355

"

104.347

Data refers to period:

1 - 10/23/68 to 10/23/68
2 - 10/23/68 to 10/23/68

2.356

10/23/68

Eq.

102.789

Declassified E.O. 12356 Section 3.3/NND No. 785016

Provincia di PISTOIA:
 Pistoia - Pescia - Montecatini - Montecatini Terme -
 Carrara - Massa Marittima - Livorno - Portofino -
 Portofino - Portofino - Portofino - Portofino -
 Portofino - Portofino - Portofino - Portofino -

Provincia di SUISSA:
 S. Maria Goretti - S. Maria Goretti - S. Maria Goretti -
 S. Maria Goretti - S. Maria Goretti - S. Maria Goretti -
 S. Maria Goretti - S. Maria Goretti - S. Maria Goretti -
 S. Maria Goretti - S. Maria Goretti - S. Maria Goretti -

File 1418

87.

" "

"

" "

"

File 1418
 File 1418

87.

NOTE: For the Region not shown on this list no further report has been
 sent to the Region not shown on this list no further report has been
 sent to the Region not shown on this list no further report has been
 sent to the Region not shown on this list no further report has been

Declassified E.O. 12356 Section 3.3/NND No. 785016

Miss Vardis	No. 5.352	Rs. 189.402	Date 1-1-20
" "	" 2.184	" 43.980	Date 1-1-20
" "	" 5.305	" 134.347	Date 1-1-20
Total Miss Vardis- Total 3.414.112	No. 13.041	Total Rs. 367.729	Date 1-1-20

but no further report has been received since letter 8/7/2000. Dated 6 May 2001



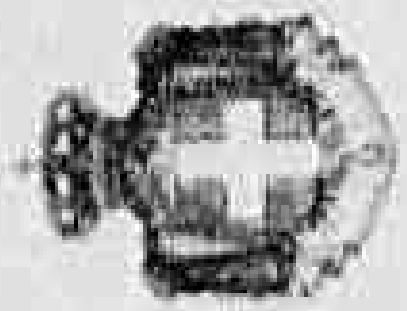
Declassified E.O. 12356 Section 3.3/NND No. 785016

9.332	14.	133.402	data refers to period: 1 Jan 81 through end of period 3 - 23 April 1943
2.284	"	11.308	data refers to period: 1 Jan 81 through end of period 3 - 23 April 1943
1.500	"	134.347	data refers to period: 1 Jan 81 through end of period 3 - 23 April 1943
2.247	10.216	212.129	

received since letter 8/7/2011. Data 6 may be
 0330 1 data referred to April 1943 which was previously deleted



3260



Ministro della Guerra
DIREZIONE GENERALE DEL GENIO
Ufficio Centrale R.O.M.

Prov. 1.8/7241 Allegato

ARMED FORCES SUB COMMISSION
A.S. (M.M.L.A.)

12 MAY 1945
Risposta al Toglio del

OGGETTO: Bonificazioni campi minati.

- o, per conoscenza.
- AL MINISTERO DELLA GUERRA - Gabinetto - S. E. D. E.
- ALLO S.M.R.E. - Ufficio Operazioni - S. E. D. E.

MINISTERO DELL'INTERNO

Riferimento foglio n° 11905/C.E. del 10/11/1944
della S.M.R.E. - Ufficio Operazioni.
Avvenute l'allungato esodo relativo alla bonifica dei campi minati, effettuata nelle varie giornate al 20/4/1945.

IL DIRETTORE GENERALE DEL GENIO
(Gen. Div. O. Crivaro)

Roma 6/5/45 236

TO, per conoscenza:

- AL MINISTERO DELLA GUERRA - Gabinetto - 3.2.2.2
- ALLO S.M.A.S. - Ufficio Operazioni - 3.2.2.2

Riferimento foglio n° 11905/S.M. del 10/11/1944
dello S.M.A.S. - Ufficio Operazioni.

Trasmetto l'elaborato appoggio relativo alla bo-
difica dei campi di battaglia, effettuato nella via re-
gioni al 20/4/1943.

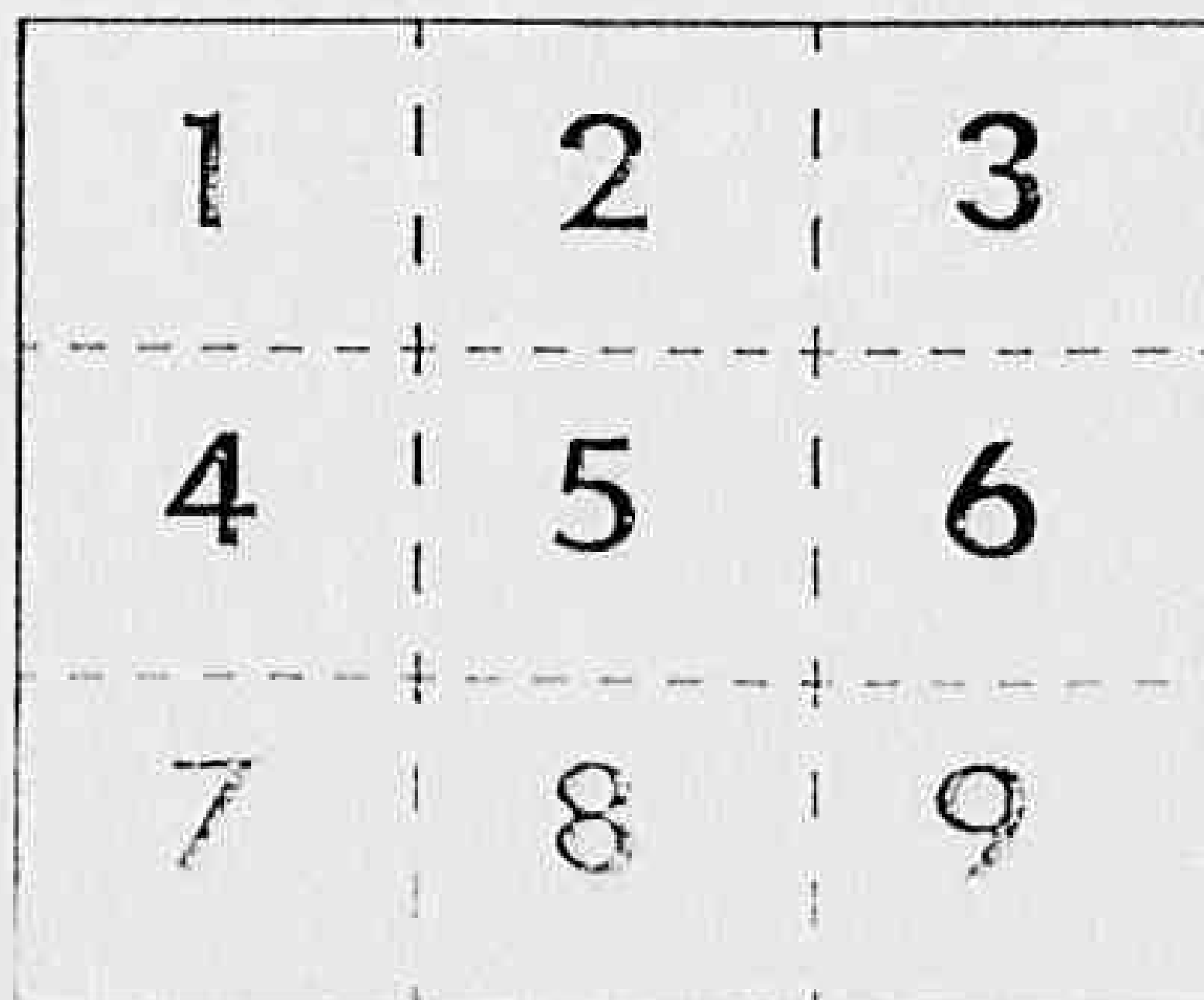
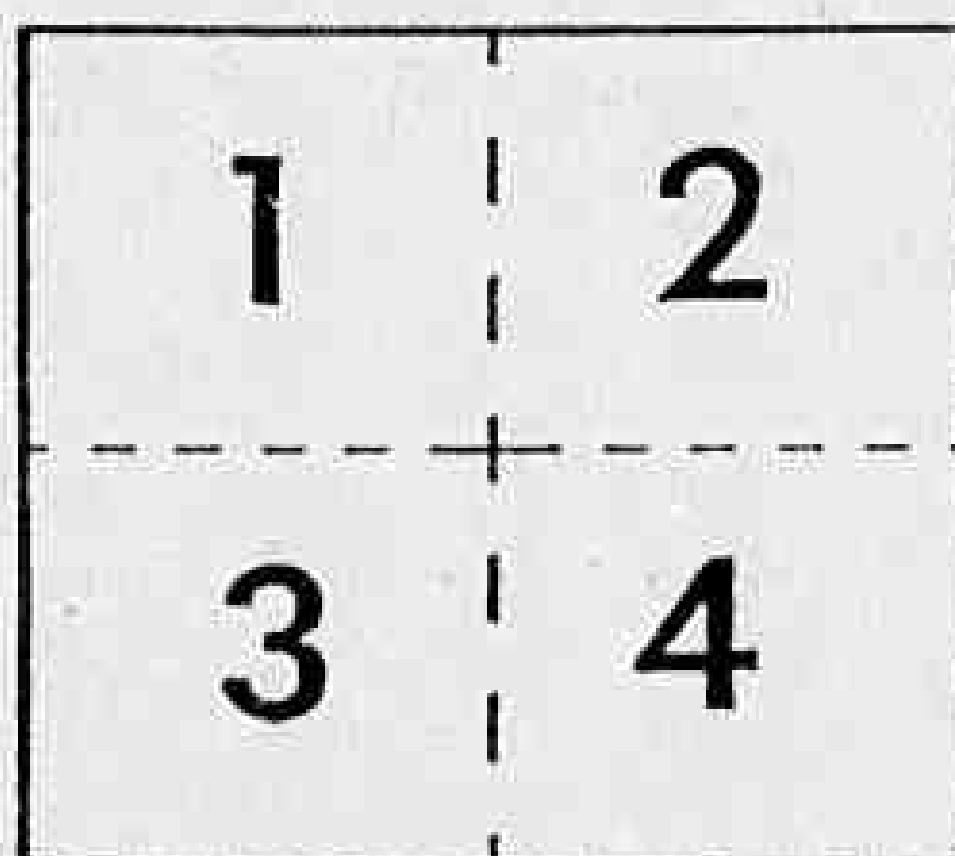
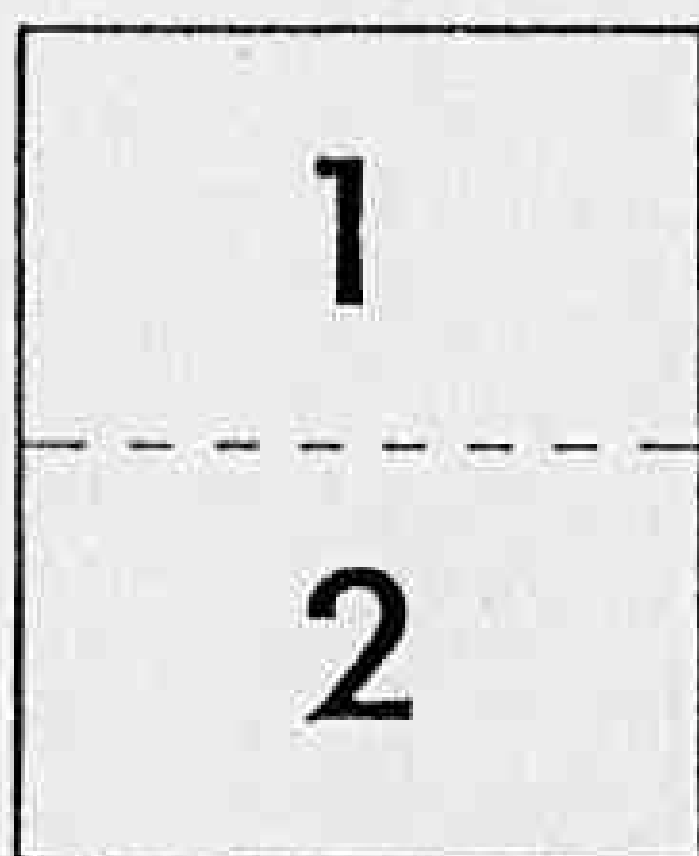
LA DIREZIONE GENERALE DEL REATO
(Gen. Div. O. C. C. C.)

Carriera

3205

MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.



MINISTERO DELL'AGRICOLTURA
DIREZIONE GENERALE DEL
UFFICIO CONTABILITÀ

REGISTRO DEI CARPI RICCHI RENDIMENTO

LOCALITÀ INTERESSATA	LAVORO EFFETTUATO	SOGGETTO
<u>Provincia di FROSINONE:</u>		
Castell. di Stabia - Grottole - Marigliano - Capua - Fregene - S. Maria - S. Maria - S. Maria - Castell. di Stabia - Marigliano	Mare varia	10
<u>Provincia di LECCE:</u>		
Lecce - Luccombe - S. Maria	" "	"
<u>Provincia di MANTOVA:</u>		
Mantova - Mantova - Mantova - Mantova - Mantova de l'acqua - Mantova - Mantova - Mantova	" "	"
Totale mare recuperato e distribuito		10
<u>Provincia di AREZZO:</u> (1)		
Arezzo - S. Giovanni Valdarno - Castiglion Fiorentino - Arezzo - Montecatini	Mare varia	"
<u>Provincia di PERUGIA:</u>		
Spoleto - S. Giacomo di Spoleto	Mare varia	10
<u>Provincia di ROMA:</u>		

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL CASIO
Ufficio Centrale C.C.M.
UFFICIO CENTRALE C.C.M.

Allegato al
data del 2
della Direzione

RIEPILOGO DEI CAMPI MINATI E MOLE PER LE VARIE REGIONI

		LAVORI ESSEFIR	SUPERFICIE MINATA
		<u>1.000.000</u>	
- Capitan -	Mila varia	29 2.976	sq. 79.560
S. Rossone	" "	" 524	" 10.240
andorra	" "	" 6.332	" 114.532
Totale mila riev-		29 10.832	totale sq. 194.762
perda e distrutte			
on Firenze	Mila varia	" 1.314	sq. 36.100
		<u>2.290</u>	
Mila varie		29 232 v	sq. 21.500
		<u>2.522</u>	

GUERRA
DALL'INIZIO
D.C.M.
D'INIZIO

Allegato al foglio n. 8/72111
data del 0-5-45
della Direzione Generale del Genio

NOTA PER LA TABELLA REGIONI

SUPERFICIE TOTALE REGIONI		I O I E			
1.976	mq. 79.680	I dati di riferimento al periodo 1975 al 8/4/45			
224	" 10.240	"	"	"	" 18/3/45 al 31/3/45
1.332	" 14.952	"	"	"	"
1.732	Totale mq. 194.752				
1.816	mq. 83.168	"	"	"	" 18/3/45 al 31/3/45
1.800	mq. 11.800	"	"	"	" 18/3/45 al 31/3/45

Spoleto - S. Giacomo di Spoleto

Mine varie

Provincia di ROMA:

Fregene - Castel Farnese - Castel Porziano -

Celle Lido - Fiumicino - Roma - Trastevere -

Mine varie

Provincia di CANTÙ:

Marecine - Colombo - Fabbia - Villa Tucci -

Via Bianca - Casale - Vesuvio

Provincia di NAPOLI:

Mila - Castelnuovo - S. Agnello

Mine varie

Provincia di TRAPANI:

Petroli - Bonifazi

" "

Totale mine scoperte
e distrutte

- (1) - Le località della Provincia di Arezzo sono state visitate dai rastrellatori.
- (2) - La zona ha segnalato un numero di mine rastrellate che non sembra essere tipico e la distinzione in mine effettivamente rastrellate e in mine

Declassified E.O. 12356 Section 3.3/NND No. 785016

Mine varia	N°	232 v 38	Eq.	21.500	"
------------	----	----------	-----	--------	---

2 2 2 1 0

Mine varia	N°	10.351 /	Eq.	350.732	"
------------	----	----------	-----	---------	---

AB R U E E I

(2)

Eq.	854.400	"
-----	---------	---

3 1 1 1 1 1 1

Mine varia	N°	2.633	Eq.	15.000	"
------------	----	-------	-----	--------	---

" "	"	2.424	"	30.000	"
-----	---	-------	---	--------	---

Totale mine ricurve - note 2 distruttive	N°	5.056 ✓	Totale	Eq.	45.500
---	----	---------	--------	-----	--------

Lo stato Saniflorio dei controllatori dalla 4ª Zona B.C.M.

Controllata che non esista possibilità - Rilevamenti tratti da opere di cartografia
documenti controllati in mine eventualmente rinvenute in seguito.

Declassified E.O. 12356 Section 3.3/NND No. 725016

232 v	mq.	21.800	"	"	"	"	15/5 al 31/5/45
0							
0.351	mq.	325.712	"	"	"	"	25/5 al 15/4/45
3.5							
(2)	mq.	84.400	"	"	"	"	dal 1/4 al 15/4/45
3.2							
0.355	mq.	15.000	"	"	"	"	1/4 al 15/4/45
0.424	"	30.030	"	"	"	"	1/4 al 15/4/45
0.059 v	totale	mq.	45.300				

... dalla 4^a zona S.C.M.
 - Riferimenti fatti al lavoro di scritturazione ed è richiesta la
 ...ante pervenute in depositi.

There would appear to be a mix up in EMILIA Region in so far as Zone is concerned. It would appear that Short and Nuiitta are operating in opposition to the Zone HQ at FORLI. This I don't think is the case but you might see Short and explain that the Zone for EMILIA Region is at FORLI and that any demands for equipment should be passed through them. I am glad Short has opened a school at BOLOGNA. Ask him to send me a report. What officers has he with him. Has he any information as to mines in the north. Has he or rather does he consider it necessary to carry out the instructions laid down in our Plan for the North.

Get from Short a list of all officers he has taken with him as the Ministry of War do not know where they all are and what has happened to them.

If he considers it unnecessary to go to LIGURIA, LOMBARDIA &c. what are his plans .. to stay in BOLOGNA.

Tell him to carry out the new instructions on pay i.e. increased danger money and no bonus as soon as instructions are received from Zone Headquarters.

Keep an eye on Spamanata and do not hesitate to kick him in the pants if necessary. He should not be allowed to visit ROME unless you think it necessary or I ask him to do. Don't let him play off the Ministry of War against us.

Of the two companies going North place 100 of them on the River FOLIO near PESARO but in this connection contact LT COL ELWES, Commissioner, c/o AMG ANCONA.

Approved. L. L. Brown HCB

[Signature]

Report by Major J.S. REAKES on
his visit to the civilian and
Italian Military Mine clearing
units in TOSCANA Region.

I left Rome on 30th April 45 for FLORENCE.

I called upon the Provincial Commissioner at FLORENCE who stated that the PC was handling the matter. I had an interview some days later with the P.C. who explained that UNPA had roughly 80 men engaged on Mine Clearance but was having a little trouble with them over the question of pay. I replied that these men should be discharged from UNPA and enrolled in the Mine Clearance Zone scheme. This would give them the higher rate of pay.

I went to Region HQ and was informed that Captain SHORT had gone forward with IV Corps and was not available.

I met Captain FOSTER who informed me that he had taken over the duties of Mine Clearance Officer for Region TOSCANA in addition to his other duties.

I went with him to Zone 5 HQ at PISA and saw Captain SPOTARO who was in charge of the Zone and met two other officers. They were all new officers who had only been there a few days and were not in the picture. Captain Short alongwith Captain NIUTTA had gone forward and had taken almost all the equipment and certainly all the transport. They had only one Instructor who was also going North on Captain Short's instructions.

I therefore paid a visit to the 561 Italian Mine Clearance Company at LIVORNO and saw the 35 CRE. The company was under orders to move but by arrangement with Major CHAPMAN I obtained 6 Mine detectors and three Instructors (one an officer). These instructors were all experts and would be attached to Zone 5 meantime pending arrival of further instructors from the South. The Mine Detectors and other equipment were all delivered by me the following day as the Zone had no transport.

I called on the Provincial Commissioner, PISA and asked him to make arrangements for a car being placed at the disposal of the Mine Clearance Zone. He wrote a letter to the Prefect which I gave to Captain SPOTARO and he said he would call on the Prefect.

2

My general impression was that the scheme was going along all right but transport was certainly a major problem. Squads were working but the difficulty of keeping in contact with them could only be solved by provision of transport.

The officers were new and as Captain NITTA had left almost at a moment's notice were having some difficulty in picking up the threads. Now that they have some equipment and good instructors I think the officers will keep the scheme going.

I consider that the job is one for a full time officer from each Region and unless this is done we are only picking at it.

I could not see the Regional Commissioner. The Headquarters were occupied with their move to Florence.

Clus and Reals May

12th May 1945.

Declassified E.O. 12356 Section 3.3/NND No. 785016

Report by Maj. J.S. REAKES on
his visit to the civilian and
Italian Military line clearing
units in TOSCANA Region.

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I went with him to Zone 5 HQ at PISA and saw Captain SPOTARO who was in charge of the Zone and met two other officers. They were all new officers who had only been there a few days and were not in the picture. Captain Short along with Captain NUTTA had gone forward and had taken almost all the equipment and certainly all the transport. They had only one instructor who was also going North on Captain Short's instructions.

I therefore paid a visit to the 361 Italian Mine Clearance Company at LIVORNO and saw the 35 CRE. The company was under orders to move but by arrangement with Major CHAPMAN I obtained 6 Mine detectors and three instructors (one an officer). These instructors were all experts and would be attached to Zone 5 meantime pending arrival of further instructors from the South. The Mine Detectors and other equipment were all delivered by me the following day as the Zone had no transport.

I called on the Provincial Commissioner, PISA and asked him to make arrangements for a car being placed at the disposal of the Mine Clearance Zone. He wrote a letter to the Prefect which I gave to Captain SPOTARO and he said he would call on the Prefect.

My general impression was that the scheme was going along all right but transport was certainly a major problem. Squads were working but the difficulty of keeping in contact with them could only be solved by provision of transport.

The officers were new and as Captain NUTTA had left almost at a moment's notice were having some difficulty in picking up the threads. Now that they have some equipment and good instructors I think the officers will keep the scheme going.

I consider that the job is one for a full time officer from each Region and unless this is done we are only picking at it.

I could not see the Regional Commissioner. The Headquarters were occupied with their move to Florence.

12th May 1943.

J. Keane May

REPORT ON MINE CLEARANCE
ACTIVITIES, EMILIA REGION.

1. I arrived at the HQ. Emilia Region at 1100 hrs on 11th April 1945, where I met Maj. KNELL, Acting Executive Officer. That afternoon I read all the correspondence and reports rendered by Major HARRISON, Mines Clearance Officer for the Region and from those got a fairly clear picture of the organization within the Province of FORLI and RAVENNA, where the civilian squads are working at present.
2. Next day I went to FORLI where I met Maj. HARRISON who took me round the school there and I saw a number of civilians undergoing a course of training.

Maj. HARRISON has to assist him a Major and a Subaltern of the Italian Army and one civilian engineer. The Italian Major is purely an administrative Officer and has no technical knowledge of mines, the other Officer and civilian have been trained in all aspects of mine warfare and are responsible for the supervision of the squads operating in the field.

During my stay in the Region I formed a good impression of this staff in the discharging of their respective duties.
3. In addition 8th Army each week attach a British Sergeant R.E., to the School to act as an instructor. This is not a particularly good policy because it means having a different instructor each week with the result that the standard and method of instruction varies from week to week. I suggest therefore that when Nos. 562 and 563 Companies move into Emilia Region an Officer and senior NCO be detached from No. 562 Company to instruct civilians in the school. I feel certain that this arrangement would ensure a more sound policy of instruction with a resultant decrease in the number of casualties.

altern of the Italian Army and one civilian engineer. The Italian Major is purely an administrative officer and has no technical knowledge of mines, the other officer and civilian have been trained in all aspects of mine warfare and are responsible for the supervision of the squads operating in the field.

During my stay in the Region I formed a good impression of this staff in the discharging of their respective duties.

3. In addition 6th Army each week attach a British Sergeant R.E. to the school to act as an instructor. This is not a particularly good policy because it means having a different instructor each week with the result that the standard and method of instruction varies from week to week. I suggest therefore that when Nos. 562 and 563 Companies move into Emilia Region an Officer and senior NCO be detached from No. 562 Company to instruct civilians in the school. I feel certain that this arrangement would ensure a more sound policy of instruction with a resultant decrease in the number of casualties.

4. Statistics February 5th - April 5th

Number of located minefields.....	674
Number of mines lifted (all types).....	9000
Number of men employed.....	66
Number of casualties.....	4 killed, 4 seriously wounded

From these figures it can be seen that the number of mines cleared compares favourably with the number of men employed but in actual fact in relation to the number of located minefields it is both literally, and figuratively, a mere 'scratching of the surface'.

5. Maj. Harrison's chief trouble is the old one of lack of transport. He has only one 15 net truck to supply the needs of ten squads and as the number of civilian mine clearance increases daily it will soon be impossible to supervise them and also 'reeve' and inspect fresh minefields. I pointed this out to both Maj. Knell and the Regional Transport Officer who said that as far as load-carrying transport was concerned the Region was already

consulted but it seems quite obvious to me that the highly important task of mine clearance is not being given any priority in the allocation of load carrying transport, within the Region. Until this is remedied we will not be able to employ civilian mine clearance on anything approaching the desired scale.

POINTS IN REGARD TO THE PROPOSED MOVE OF 562 AND 563 COMPANIES TO EMILIA REGION.

1.

With regard to the move of the above Companies I decided that the town of CARRARA which Region had suggested as a concentration area was too far away from the mined areas and would increase difficulties of transport and supply, when the Companies started operating.

With Maj. Knell I visited Mt. 86 Area and was able to obtain accommodation for the Companies in the Italian barracks at CARRARA. I then saw the Town Major MORRA who agreed to hold this accommodation until the arrival of the advance party from the Companies.

This accommodation is satisfactory and ample for both Companies.

2.

Emilia Region is the most extensively mined area which it has been our responsibility to clear and I feel that by the time it has been completely evacuated by the enemy it will be found that there are somewhere in the region of a million mines to be cleared. It will also be found that the majority of those mines are the TELLER 4531 (Vibres) and 'GEM' type against which the Mine Detector is completely useless and must therefore not be used, otherwise casualties will increase and fields will not be efficiently cleared.

As the Companies have never encountered the Teller 4531 (Vibre) type of mine, or the 'G' 43 mine also found here it is proposed that I instruct them in those two types before they start operating.

3.

It was obvious to me that the Companies would not be able to function efficiently in this Region with its widely scattered mine fields, on their present transport basis.

Pharmaceuticals

Pharmaceuticals

Pharmaceuticals

Pratt & Whitney

Pharmaceuticals

Pratt & Whitney

Pharmaceuticals

Pharmaceuticals

Pharmaceuticals

Pharmaceuticals

Pharmaceuticals

Pratt & Whitney

Declassified E.O. 12356 Section 3.3/NND No. 735016



10 MAY 1945

227

Ministero della Guerra
DIREZIONE GENERALE GENIO
Uff. Centrale B.C.M.

Handwritten: 9-5-45
Joe Clark
CIVIL AFFAIRS SECTION
APO 524

Numero 8/72172
Data 18/7/45

Reg. 1/1
Gen. 1/1

Oggetto: Rastrellamento mine.

Per conoscenza:

AL MINISTERO GUERRA - GABINETTO -
- Ufficio A.C. -

S E D E

Si trasmettono:

- 1) situazione corsi di addestramento per operai civili alla B.C.M. alla data del 28 aprile 1945;
- 2) situazione lavori di bonifica campi minati alla data del 28 aprile 1945.

IL MINISTRO
(Gen. Div. G. Crivaro)

Handwritten signature: *opir*
3257

5762

Declassified E.O. 12356 Section 3.3/NND No. 785016

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio Centrale G.E.G.
RISERVA INTERNAZIONALE

Alleg.
in 3

Situazione corsi di addestramento al 26 aprile 1945

No d'ordine	Genio di addestramento	Allievi in addestramento	Allievi quali- ficati idonei	
1	FISA - PISTOLA	-	-	
2	S. MARTINO AL SOMMO	-	-	
3	CHIETI	14	-	Non sono 6° corso
4	SIOLETO	-	-	
5	CAMPOTASSO	-	-	



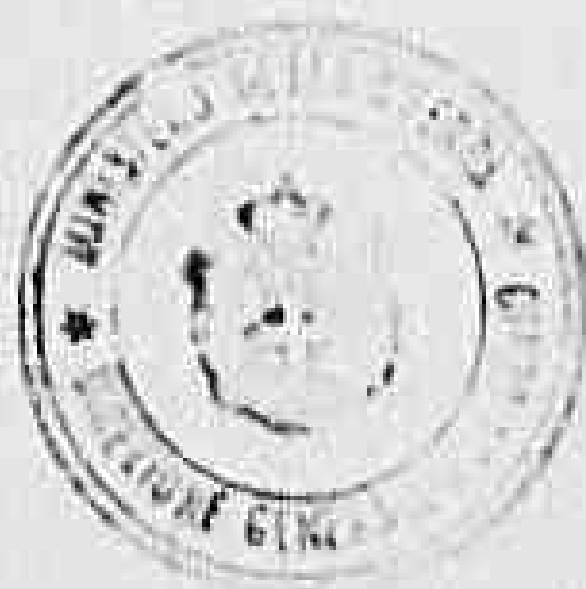
Declassified E.O. 12356 Section 3.3/NND No. 735016

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio Centrale S.C.E.
MINISTERO DELLA GUERRA

Allegato al foglio n. 8/7217C
in data 9-5-45

Commissione corsi di addestramento al 18 aprile 1945

Elemento	Allievi in addestramento	Allievi quali- ficati idonei	N O T E			
	-	-		-		
	-	-		-		
	14	-	Non sono pervenuti i risultati del 5° corso			
	-	-		-		
	-	-		-		



5767

Declassified E.O. 12356 Section 3.3/NND No. 785016

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL CUNEO
Ufficio Centrale P.C.M.
Situazione Lavori Bonifica al 28 aprile 1945

Alleg. n. 7
in data 7

N° d'ordine	S O R A	L O C A L I T A'	giornate operale impiegate	Numero delle mine dispo- nitive o di- strutte
1	TOSCANA	Fiesse-Viareggio-Rosignano-Porriac- ta-Torricola-S. Rossore-Salvate- la-Putignano-Vico Pisano-Pistoia- Palais-Pisano-Saturnia-Soriana- Bosco Terno-Lucca-S. Jacca-Cortina Vecchia-Montalto-Montecatini dell'Arno Arete-Fieschi-Villa Galluca-Mi- gliorino-Valdottavo	853	2.814
2	LAZIO - UMBRIA	Pesciarone-Castel Romano-Castel Porciano-Castel Lido-Fiumicino-Po- sticino-Fratina di Mare Spoleto-S. Giacomo di Spoleto	1.651 126	10.391 232
		Totale	3.092	22.411

(1) - Nella Provincia di Arezzo il lavoro è stato eseguito dai rastrellatori della
dell'Umbria

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio Centrale P.C.B.
Situazione Lavori Bonifica al 28 aprile 1945

Alleg. n. 2 al fascio n. 8/72172
in data 9-5-45

L O C A L I T A'	giornate operaie impiegate	numero delle mine dis- tinte o di- strutte	S	O	T	E
Viareggio-Rossignano-Ferrara Terracina-S. Rossore-Salvate- Lignano-Vico Regio-Pistoia Alise-Pisano-Saturnia-Sestini Otro Ferro-Banca-S. Lucia Orsiano S. Maria-Matino-Roma dell'An- gelo-Cicciolo-Villa Valleria-Si- lvestro-Valle-terzo	853	3.874	✓			dal 5 aprile al 15 aprile 1945. Non sono ancora pervenuti i dati posteriori al 15 aprile 1945
Verona-Montebelluna-Castellina Vic Matino-S. Giovanni Valdarno (I)	462	3.874	✓			dal 16 al 31 marzo 1945. Non sono ancora pervenuti i dati posteriori al 31 marzo 1945
Andriano-Casvel-Fucine-Castel Verano-Cast. Lido-S. Giovanni-Ri- di-Trattico di Mare	1.553	10.301	✓			dal 2 al 15 aprile 1945. Non sono ancora pervenuti i dati posteriori al 15 aprile 1945
Castello-S. Giacomo di Spoleto	126	832	✓			dal 16 al 31 marzo 1945. Non sono ancora pervenuti i dati posteriori al 31 marzo 1945
Totale	3.092	22.411				

Il lavoro è stato eseguito dai controllatori della zona P.C.B.



TRANSLATION

MINISTRY OF WAR
General Direction of Corps of Engineers
Min. Clearance Office

Mine Clearance Situation on 28 April 1945.

Region and local- ity.	Working days	No of mines lifted or destroyed	Note
<u>TOSCANA</u> -Pisa Viareggio Rosignano, Fornacete, Terricciola, S. Rossore, Selvatella, Putignano, Vico Pisano, Pistoia, Palais, Tizzana, Saturnana, Scatena, Botro Terzo, Lucca S. Lucia Orsiano Vecchiano, Metato, Madonna dell'Acqua, Avane, Ticcino, Villa Basili- lica, Migliarino, Valdottavo			
Arezzo, Monteverchi, Castiglione Fiorentino, S. Giovanni Valdarno	853 462	6,614 3,214	from 9 April to 15 April No further reports received from 16 to 31 March. No further reports received
<u>LAZIO UMBRIA</u> . Pesciarone, Castel Fusano, Castel Porziano, Ostia Lido, Fiumicino, Fomezia, Prati- ca di Mare			
Spoleto, S. Giacomo di Spoleto	1,651 126	10,351 232	from 1 to 15 April. No further reports received from 16 to 31 March. No further reports received.
Total	3,082	22,411	

Declassified E.O. 12356 Section 3.3/NND No. 785016

1st Battalion Mine Clearers

Ref : 25/4t.

P.M.I 85 1 May 45

SUBJECT : Monthly report on the work and
training during April.

TO : Headquarters Allied Commission
-AIO 394
Civil Affairs Section

Herewith the Monthly report of the 562nd Mine Clearance Company.
The 563rd Mine Clearance Company will start the work to-morrow.

The Officer in Command
/s/ F. Spanenato

328

5762

562 Mine Clearance Coy.

P. no. 3517/R M

28 April 1945

Subject: Monthly report on Italy's contribution to the Allies' cause and on the operations of the troops.

To: Emilia Region Hq. A.C. - Cesena
54th Infantry Reg Hq. P.M. 195
10 Reg. Engineers Hq. S. Maria Castra V.

- 1- Service entrusted to Unit:
Clearance of mines and explosive devices as set out in summary report as closed.
- 2- Elements illustrating the activity carried out by Unit:
 - a-) Station - The Company is at present divided into detachments stationed at: Pesaro (where the Pesaro Headquarters is located), Silv. Campo-basso, Pineto, Lanciano, Miglionico, Orsogna, Baccarano, Copagatti, Francavilla, Loreto, Spuntino.
The Unit is shortly to be transferred to Cesena, where - under today's date - an advance group headed by an officer has already been sent there.

- b) Work Clearance along the Pescara Orsogna railway has been completed this month, while good progress is being made on the land along the Pescara Casalanza line.
The mine clearance work along the Gothic Line near Pesaro is progressing continuously despite the difficult land and the irregular mine laying which makes the work more difficult and dangerous.
The work along the high tension lines of the "Societa' Meridionale di Elettrocita' Napoli" for the purpose of repairing the lines, is progressing satisfactorily. The explosive devices are more abundant in this area than elsewhere.
The work for putting out of order a very dangerous devilish device on the Francavilla Miglionico road is worth noting.
The explosion of this device would have caused the total interruption of the line and the isolation of all rural centers in the area of Miglionico from Pesaro villa.
The device was made up of a wooden container in which three cases of crystalline ventrite for the aggregate amount of 120 kg of explosive were laid in, on each of these boxes a German "Miller" mine comes to with an anti-aircraft trip wire was placed. On the three mines there was placed a big board pressed down by studs under the lead of the hole.

Onorio, Onofio, Lanciano, Miglianico, Nusco, Trapano, Capogatti, Tronovilla, Ioveto, Arutino.

The unit is shortly to be transferred to Genoa, where - under today's date - an advance group headed by an officer has already been sent there.

b)

Work clearance along the Pescara-Gotica railway has been completed this month, while good progress is being made on the land along the Pescara-Guiana line. The mine clearance work along the Gothic line near Pescara is progressing continually despite the difficult land and the irregular mine laying which makes the work more difficult and dangerous. The work along the high tension lines of the "Societa' Meridionale di Eletticita' Napoletana" for the purpose of repairing the lines, is progressing satisfactorily. The explosive devices are more abundant in this area than elsewhere.

The work for putting out of order a very dangerous devilish device on the Tronovilla-Miglianico road is worth noting. The explosion of this device would have caused the total interruption of the line and the isolation of all rural centers in the area of Miglianico from Baron villa.

The device was made up of a wooden container in which three cases of crystalline nitrates for the approximate amount of 120 kg of explosive were laid in: on each of these boxes a German "Waller" mine connected with an iron cable trip wire was placed. On the three mines there was placed a big board pressed down by studs under the load of the hole. The disarm has been carried out by Gen. Russo, having been helped in this work by Horacio in the field before and by Gen. M. G. Di Felio Mario.

The results achieved during this month can be summarized in the following figures:

Mines cleared N. 73,430, of which N. 63,562 destroyed on the spot as their fuses were deteriorated, N. 4 serial bombs cleared and about quintals of explosive salvaged.

From the beginning of its activity to date, the company has attained the following figures:

Total number 398,957 (N. 190,051 disarmed mines
(N. 208, 906 destroyed mines
N. 702 serial bombs cleared
3000 cu intals of explosives salvaged.

Training

While the mine fields clearance works in the provinces of Chieti, Pescara, Teramo, Avezzano, Pescara are steadily progressing, the training school of Silvi Marina is building up the new personnel who will be assigned to the job of clearing the extensive areas of territories recently liberated from the evil of the mines.

Having successfully completed the second course of instruction for the 50 members of the Carabinieri Forces, the School has immediately started during the current month on the training of the soldiers of the 563rd Mine Clearing Company: the extent of training already attained by these soldiers is satisfactory. It is thought that during next month the new Unit may well start its working activity in the Basilica Region where it is to be detached.

3) Remarkable services rendered and difficulties overcome:

The difficulties which had to be met during this month both in the working and training activities have been serious.

As a matter of fact, the clearance work carried out along railway net works has presented serious obstacles both in the tracing of the mine and their removal, owing to the particular nature of the areas to be cleared, to the frequent laying of the mines in the most untimely places, and for the impossibility of using the mine detector on account of the presence of metallic masses and the disorder on account of the hardness of the surface. In the Pescara area the clearing of mine fields is very difficult due to the fact that in the ground there are anti-tank mines connected with a net of anti-personnel mines.

The training activity has also been difficult due to the absolute inexperience of the soldiers of the 563rd Company the pupils of the School. The only thing they knew about mines was this: "that they were dangerous devices and that we should stay away as far as possible from them. It has been, therefore, a difficult task that of bringing up to a satisfactory extent the training of the Unit.

4) Summary information in connection with the aforesaid services

The dependent soldiers, for the special nature of their work have no work shifts nor are employed by night time or in adverse weather conditions.

5) Casualties :

During the current month the flag of the Unit has several times been flown at half mast.

The following soldiers fell on the field of honor in the performance of their highly humanitarian work for the clearance of mines:

to the irregular laying of the mines in the most untought for places. For the impossibility of using the mine detector on account of the presence of metallic masses and the clutter on account of the hardness of the surface. In the Dugoro area the clearing of mine fields is very difficult due to the fact that in the ground there are anti-tank mines connected with a near to anti-personnel mines.

The training activity has also been difficult due to the absolute incompetence of the soldiers of the 563rd Company the pupils of the School. The only thing they knew about mines was this: that they were dangerous devices and that we should stay away as far as possible from them. It has been, therefore, a difficult task that of bringing up to a satisfactory extent the training of the Unit.

4) Sundry information in connection with the aforesaid services

The dependent soldiers, for the special nature of their work have no work shifts nor are employed by night time or in adverse weather conditions.

5) Casualties :

During the current month the flag of the Unit has several times been flown at half mast.

The following soldiers fell on the field of honor in the performance of their highly humanitarian work for the clearance of mines:

- 1) ROSSI ANTONIO, son of Giacomo, 1922 class - deceased at Francavilla (Chieti) on 5/4/1945 (engineer corp)
- 2) BERTONI EMILIO, son of Silvio, 1914 class, deceased at Orsogna (Chieti) on 16/4/1945 (engineer corp)
- 3) BACCARANO ANTONIO, son of Angelo, 1922 cl. deceased at Baccarano (Acquafredda) on 50/4/1945 (engineer corp)
- 4) BACCARANO ANTONIO, son of Angelo, 1922 cl. deceased at S. Maria della Pabbrezza (Chieti) on 20/4/1945 (engineer corp)
- 5) BERTONI EMILIO, son of Emilio, 1924 class, deceased at Orsogna on 25/4/1945 (engineer corp)
- 6) BERTONI EMILIO, son of Emilio, 1924 cl. deceased at Orsogna on 2/4/1945.

During the same month the Unit has undergone the following casualties of personnel hurt by explosions of mines:

- Cap. MAGGI, DI FABIO Mario son of Gaetano 1924 cl. wounded at Francavilla s. Mare on 5/4/1945.
 COCCO ANTONIO son of Salvatore 1920 class wounded at Orsogna on 16/4/45 (engineer corp)

During the month of March the following soldiers got wounded by explosions

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of mines. They have not been listed in the previous monthly report as respective notices reached this Headquarters after 31/3/1945.

Seniore TOCCAROLI FULVIO son of Fulvio 1922 class wounded and mutilated at S. Maria delle Fabbreacce (Pesaro) on 14/3/1945.
Seniore G. LARDINO NIKOLA of N.Y. 1924 class wounded at S. Maria delle Fabbreacce (Pesaro) on 14/3/1945.
Seniore MARCONATO OTTAVIO son of Ottavio 1923 class wounded and mutilated at S. Maria delle Fabbreacce (Pesaro) on 22/3/1945
Seniore CATTINI GIULIO son of Roberto 1945 class wounded at S. Maria delle Fabbreacce (Pesaro) on 22/3/1945.

The contribution of blood given by the men of this Unit for mine fields clearance is fully recognized by the civil authorities of the places where they are carrying out their work. As a matter of fact, the Comune of Pesceara has already arranged for the construction of a memorial stone in which the names of the soldiers who sacrificed their young lives for the clearance of mines in vast areas will be engraved.

The comune of Orsogna where 4 soldiers of the Company gave up their lives in the performance of their duty decided to put into effect the noble proposal to give their names to four of the streets which will be opened in that locality reduced to rubble by the war. This to show the deep sense of gratitude of the people of Orsogna towards those young men who died in order to free the area of those devilish devices.

7) Comendations

No commendation has been made to Unit during the month.

7 soldiers this means...

8) In formation of grade of efficiency and lodgings situation

Grade of efficiency is rather good. The Unit lacks clothing - especially shoes and uniforms.

Lodgings are satisfactory inasmuch as thanks to the understanding of the civil authorities and the interest taken in this matter by this Headquarters the dependent soldiers are always quartered in good lodgings.

9) Information on status of discipline

Moral of the troops is now at a high level. Events going on in Northern Italy, the liberation of almost all of the national territory, the pride of feeling that their own brothers have with their own forces chased the enemy

the people of Cremona when 4 soldiers of the Company gave up their lives in the information of their duty decided to put into effect the noble proposal to give their names to lanes of the streets which will be named in that locality reduced to rubble by the war. This to show the deep sense of gratitude of the people of Cremona towards these young men who died in order to free the people of those devilish devices.

7) Comments

? What does this mean...

No commendation has been made to Unit during the month.

8) In formation of grade of efficiency and lodgings situation

Grade of efficiency is rather good. The Unit lacks clothing -especially shoes and uniforms.

Lodgings are satisfactory inasmuch as thanks to the understanding of the civil authorities and the interest taken in this matter by this Headquarters the dependent soldiers are always quartered in good lodgings.

9) Information on status of discipline.

Moral of the troops is now at a high level. Events going on in Northern Italy, the liberation of almost all of the national territory, the pride of feeling that their own brothers have with their own forces chased the enemy out of mortared lands of Northern Italy, had a profound bearing on the moral of the dependent soldiers.

Amisements inflicted are rare.

10. Information of the Public Health conditions

Public health conditions are on the whole good excepting some cases of acute.

3250

The Company Commandant
Gen. Spennato Felice

Declassified E.O. 12356 Section 3.3/NND No. 725016

COMANDO I° B. TAGLIONE RASTRELLATORI MINE

25/4
di Prot.

P.M. 185 11, 1/5/45

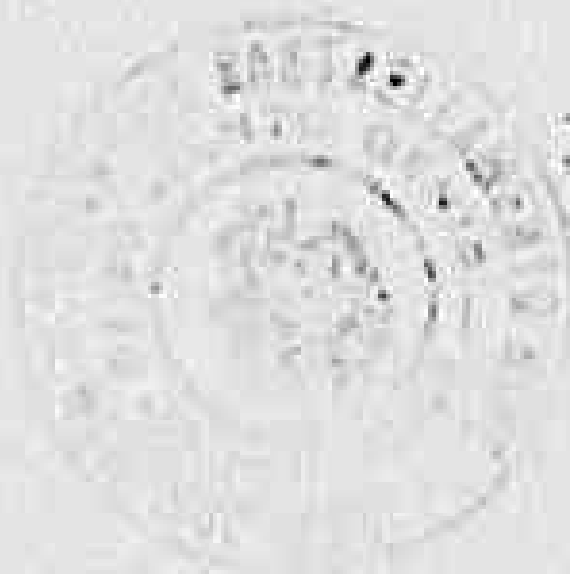
Oggetto: Relazione mensile sull'attività addestrativa e lavorativa.- mese Aprile.-

AL COMANDO COMMISSIONE
ALLEATA A/P.O. 393
Sezione Affari Civili

R O M A

Si trasmette la relazione di cui all'oggetto della 562ª Compagnia Rastrellatori Mine.

Si fa presente che la 563ª Compagnia Rastrellatori Mine inizierà la sua attività in data di domani.-



IL COMANDANTE INTERIMALE
(Cap. F. Spunzato)

5762

56. COMPAGNIA RASTRELLATORI NE

P.M. 185

n° 3517 / R.M.
di prot.

11, 26 Aprile 1945 =

Oggetto: Relazione mensile sul contributo dell'Italian alla causa alleata
e sull'attività della truppa.--

AL COMANDO REGIONE EMILIA A.C.

AL COMANDO 541° REGGIMENTO PANTERIA

AL COMANDO 10° REGGIMENTO GENIO

= C E S E M A

= P.M. 185

= S. MARIA CAPEUA V.

1) - Servizio al quale è adibito il Reparto: -

Rastrellamento mine ed ordigni esplosivi, come da specchio riepilo-
gativo allegato.

2) - Elementi illustrativi sull'attività svolta dal Reparto :-

a) - Dislocazione - La Compagnia è attualmente dislocata frazionata
nei seguenti distaccamenti: Pescara-ove ha la sede il Comando-
Pesaro, Silvi, Campobasso, Pineto, Lanciano, Magliano, Orsogna,
Roccaso, Capagatti, Francavilla, Loreto Aprutino.
E' prossimo il trasferimento a Cesena del Reparto, dove in-
data odierna- un primo nucleo comandato da un Ufficiale è
stato già avviato.

b) - Attività lavorativa :- E' stato nel corrente mese ultimato il
lavoro di bonifica lungo la rete ferroviaria Pescara-Ortona,
mentre si procede con alacrità allo sminamento dei terreni
lungo la linea ferroviaria Pescara-Giulianova.
Il lavoro di rastrellamento mine nella zona di Pesaro "Linea
Gotica" si effettua con ritmo incessante, nonostante le avverse
condizioni del terreno e la irregolare sistemazione delle
mine che moltiplica le difficoltà ed il pericolo dei rastrel-
latori.

Il rastrellamento mine in corrispondenza delle linee ad
alta tensione della "Società Meridionale di Elettricità Napoli"
per la ricostruzione degli impianti procede in maniera sod-

2 1 7 7

al quale è adibito il Reparto: -

Rastrellamento mine ed ordigni esplosivi, come da specchio riepilogativo allegato.

2) - Elementi illustrativi sull'attività svolta dal Reparto: -

a) - Dislocazione - La Compagnia è attualmente dislocata frazionata nei seguenti distaccamenti: Pescara-ove ha la sede il Comando-Pesaro, Silvi, Campobasso, Fano, Lanciano, Miglianico, Orsogna, Roccaraso, Cepagatti, Francavilla, Loreto Aprutino.

E' prossimo il trasferimento a Cesena del Reparto, dove in data odierna- un primo nucleo comandato da un Ufficiale è stato già avviato.

b) - Attività lavorativa: - E' stato nel corrente mese ultimato il lavoro di bonifica lungo la rete ferroviaria Pescara-Ortona, mentre si procede con elacrità allo smantamento dei terreni lungo la linea ferroviaria Pescara-Giulianova.

Il lavoro di rastrellamento mine nella zona di Pesaro "Linea Gotica" si effettua con ritmo incessante, nonostante le avverse condizioni del terreno e la irregolare sistemazione delle mine che moltiplica le difficoltà ed i pericoli dei rastrellatori.

Il rastrellamento mine in corrispondenza delle linee ad alta tensione della "Società Meridionale di Elettricità Napoli" per la ricostruzione degli impianti procede in maniera soddisfacente. Gli ordigni esplosivi, in quella zona, pullulano più che altrove.

Degno di nota è il lavoro di disattivazione di un pericolosissimo ordigno infernale posto nella strada Francavilla-Miglianico.

~~Il congegno era costituito da un'incrostatura in 32 kg~~
L'esplosione del congegno avrebbe provocato la interruzione totale dell'arteria e l'isolamento da Francavilla dei centri agricoli della zona di Miglianico.

Il congegno era costituito da un'incrostatura in 32 kg su cui poggiavano tre casse di pentrite cristallina del peso complessivo di kg. 120 di esplosivo; su ciascuna di dette casse era sistemata una mina "Teller" tedesca collegata con un congegno a strappo invisibile. - Sulle tre mine era collocato un tavolone, forzato con puntoni sotto la volta del tombino. La disattivazione è stata effettuata dal Ten. Russo

21727

/ 2 /

Amedeo, collaborato attivamente dal Maresciallo Di Fabio Ettore e dal Cap. Magg. Di Fabio Mario.

I risultati conseguiti nel presente mese si compendiano nelle seguenti cifre:

Mine rastrellate n°.....di cui n°.....distrutte sul posto perchè con spolette deteriorate, n°.....bombe d'aereo rastrellate e circa q.li.....di esplodivi recuperati.

Dal giorno dell'inizio della sua attività ad oggi, la compagnia ha raggiunto queste cifre:

Totale 398.957 { n° 197.051 mine disattivate;
n° 5.003.200 mine distrutte
" 402 bombe d'aereo rastrellate
q.li 8000 di esplodivi recuperati.

Attività addestrativa:

Mentre i lavori di bonifica dei campi minati esistenti nelle Province di Chieti, Pescara, Teramo, Aquila, Pesaro procedono con ritmo incessante, la Scuola d'Addestramento di Silvi Marina forgia le nuove forze destinate a liberare dal morbo maligno delle mine le vaste plaghe dei territori recentemente liberati.

Ultimato con esito favorevolissimo il 2° corso d'istruzione per i 50 militari dell'Arma dei Carabinieri, la Scuola ha subito iniziato nel mese volgente l'addestramento degli uomini componenti la 563ª Compagnia Rast. Mine: il grado di addestramento conseguito dai militari è già a buon punto; si ritiene che nel prossimo mese il nuovo Reparto potrà bene iniziare l'attività lavorativa nella Regione Emilia dov'è destinato.

3) - Prestazioni di maggior rilievo e difficoltà superate:

Le difficoltà incontrate in questo mese sia nell'attività lavorativa che in quella addestrativa sono state gravi. Infatti, il lavoro di sminamento effettuato lungo la rete ferroviaria ha presentato gravi ostacoli sia nella individuazione che nella rimozione delle mine per la particolare natura dei tratti da rastrellare, per la irregolare sistemazione delle mine nei posti più impensati, per la impossibilità di adoperare il

q.14 d'acero rastrellate
q.14 di esplosivi recuperati.

Attività addestrativa :

Mentre i lavori di bonifica dei campi minati esistenti nelle Provincie di Chieti, Pescara, Teramo, Aquila, Pesaro procedono con ritmo incessante, la Scuola d'Addestramento di Silvi Marina forgia le nuove forze destinate a liberare dal morbo maligno delle mine le vaste plaghe dei territori recentemente liberati.

Ultimato con esito favorevolissimo il 2° corso d'istruzione per i 50 militari dell'Arma dei Carabinieri, la Scuola ha subito iniziato nel mese seguente l'addestramento degli uomini componenti la 563^a Compagnia Rast.Mine: il grado di addestramento conseguito dai militari è già a buon punto; si ritiene che nel prossimo mese il nuovo Reparto potrà bene iniziare l'attività lavorativa nella Regione Emilia dov'è destinato.

Prestazioni di maggior rilievo e difficoltà superate:

Le difficoltà incontrate in questo mese sia nell'attività lavorativa che in quella addestrativa sono state gravi.

Infatti, il lavoro di sminamento effettuato lungo la rete ferroviaria ha presentato gravi ostacoli sia nella individuazione che nella rimozione delle mine per la particolare natura dei tratti da rastrellare, per la irregolare sistemazione delle mine nei posti più impensati, per la impossibilità di adoperare il cercamine, data la presenza di masse metalliche, e lo spuntone data la ~~presenza di mine anticarro collegate o vicine~~ ^{2.4.8} ~~alla rete ferroviaria~~. Nella zona di Pesaro, la bonifica dei campi minati è ardua per la presenza nel terreno di mine anticarro collegate o vicine ^{2.4.8} ~~alla rete ferroviaria~~ ^{mine antiuomo.}

L'attività addestrativa è stata anche gravosa per l'impetenza assoluta dei militari componenti la 563^a Compagnia, Alievi della Scuola; essi sapevano delle mine solo questo: "che erano ordigni pericolosi e che era conveniente starne lontano quanto più possibile. E' stato, pertanto, difficile portare ad un buon grado di addestramento il Reparto.

4°) - NOTIZIE VARIE INCONTI ALLE PREDETE PER AZIONI
I militari dipenduti, per il particolare loro cui sono adibiti non hanno turni di lavoro né vengono impiegati di notte o in condizioni meteorologiche avverse. =

5°) - PERDITE - PERIMENTI. =

In questo mese la Bandiera del Reparto si è ammantata numerose volte del segno di lutto. =

Sono caduti sul campo dell'Onore mentre si accingevano a compiere l'opera altamente umanitaria del rastrellamento mine i seguenti militari:-

- 1) ROSSI ARTURO, di Giacomo, Classe 1922 - deceduto a Francavilla (Chieti) il 5/4/1945 -(geniere)
- 2) geniere BERTOCCHI PRIMO - di Silvio - Cl. 1914 - deceduto ad Orsogna (Chieti) il 16/4/1944. =
- 3) geniere ISACCO Gioberto - di Angelo - Cl. 1922 - deceduto a Roccaraso (Aquila) il 20/4/1945. =
- 4) geniere POGGI Italo - di Cesare - Cl. 1922 - deceduto a S. Maria delle Fabbrecoce (Pesaro) il 20/4/1945. =
- 5) geniere MODELII LUIGI - di Cuzzio - classe 1924 - deceduto ad Orsogna il 25/4/1945. =
- 6) Cap. Magg. MASTANTUONO MARTIRE - di Angelo - classe 1919 - deceduto ad Orsogna il 25/4/1945. =

Nello stesso mese il Reparto ha registrato anche i seguenti ferimenti per scoppio di mine:-

- Cap. Magg. DI PAOLO Mario - di Evandro - Cl. 1921 - ferito a Francavilla a Mare il 5/4/1945
- geniere COCCHI ANGELO - di Salvatore - classe 1920 - ferito ad Orsogna il 16/4/1945. =

Nel mese di Marzo i seguenti militari sono rimasti feriti per esplosione di mine. = I rispettivi nominativi non sono stati compresi nella precedente relazione mensile, essendo pervenute a questo Comando le relative segnalazioni dopo il 31/3/1945: =

- Geniere TOCCACCI PIERNINO - di Delfino - Classe 1922 - ferito, con amputazione a S. Maria delle Fabbrecoce - (Pesaro) il 14/3/1945 -
- geniere GIARDINO NICOLA - di N.N. - classe 1924 - ferito a S. Maria delle Fabbrecoce (Pesaro) il 14/3/1945. =
- geniere MARCONATO OTTAVIO - di Ottavio - classe 1923 - ferito con

- 4) geniere POGGI Italo - di Cesare - Cl. 1922 - deceduto a S. Maria delle Fabbreccie (Pesaro) il 20/4/1945.=
- 5) geniere MODELII LUIGI - di Curzio - classe 1924 - deceduto ad Orsogna il 25/4/1945.=
- 6) Cap. Magg. MASTANTUONO MARTIRE - di Angelo - classe 1919 - deceduto ad Orsogna il 25/4/1945.=

Nello stesso mese il Reperto ha registrato anche i seguenti ferimenti per scoppio di mine:

- Cap. Magg. DI FAHIO Mario - di Evandro - Cl. 1921 - ferito a Francavilla a Mare il 5/4/1945
- geniere COCCO ANGELO - di Salvatore - classe 1920 - ferito ad Orsogna il 16/4/1945.=

Nel mese di Marzo i seguenti militari sono rimasti feriti per esplosione di mine.= I rispettivi nominativi non sono stati compresi nella precedente relazione mensile, essendo pervenute a questo Comando le relative segnalazioni dopo il 31/3/1945:=-

- Geniere TOCCACELLI PIETRINO - di Delfino - Classe 1922 - ferito, con mutilazione a S. Maria delle Fabbreccie - (Pesaro) il 14/3/1945 -
- geniere GIARDINO NICOLA - di R.N. - classe 1924 - ferito a S. Maria delle Fabbreccie (Pesaro) il 14/3/1945.=
- geniere MANOCCHATO OTTAVIO - di Ottavio - classe 1923 - ferito con mutilazione a S. Maria delle Fabbreccie (Pesaro) il 22/3/1945.
- geniere COTTINI Quinto di Roberto - classe 1915 - ferito a S. Maria delle Fabbreccie - (Pesaro) il 22/3/1945.=

Il contributo di sangue dato dagli uomini di questo Reperto per la bonifica dei campi minati è pienamente riconosciuto dalle autorità civili delle località in cui essi operano. Infatti, il Comune di Pesara ha già predisposto per la costruzione di una lapide nella quale verranno incisi i nomi dei militari che hanno fatto olocausto della loro giovane esistenza per l'opera di risanamento di vaste zone minate.=

Il Comune di Orsogna, dove 4 militari della Compagnia hanno sacrificato la vite nell'adempimento del loro dovere, si è proposto di realizzare la bella iniziativa di intitolare quattro delle strade che sorgeranno in quel centro, ridotto dalla guerra un cumulo di macerie.=

././..

Rep/1/217

26 Apr 45

COPY

REPORT MINES DISPOSAL.

5 ARMY A.M.G.

1. PROGRESS.

- (a) LISA Work continues at Viareggio, Posignano, Fornacette, Terricciola, Galvagnolo, S. Rossore, Barnardine, La Rotte, Vicopisano, Palata, Massa and Volterra. 93,432 M. have been cleared and 3,155 Mines lifted.
- (b) PISTOLA. Data have not yet been received from this command.
- (c) LUCCA. Work continues at Valdottavo, S. Luce, Villa Basilica, Melato, Migliarino, Vecchiano, Pontassiere and Molino di Quosa. 64,730 M. have been cleared and 4,272 Mines lifted.
- (d) BOLOGNA. This territory was visited on 23 April 45. The city proper is free from mines, and comparatively few are to be found in the immediate periphery. The most heavily mined territory is to be found at Pianovo, Lofano, Vergato, Porretta, Castiglione de Papale, Castel del Rio, Tossignano and South East of Imola. Owing to lack of accommodation in these areas, it has been decided to start a School of Instruction in Bologna City. Premises for this school and the Instructional Staff will be found by Major Grandi of the partisans, who has hitherto looked after bomb disposal work in Bologna. It is hoped that this officer can recruit 60/70 volunteers for mines disposal work, and that instruction can begin on or before 15 May 45. There are two light lorries at the disposal of this officer. He will collect more precise information as to mined localities.

2. CASUALTIES.

- (a) There have been two further casualties, 1 killed, 1 wounded both caused by "S" mines.

heavily mined territory is to be found at Pienovo, Iolano, Vergato, Porretta, Castiglione de Pepole, Castel del Rio, Tossignano and South West of Imola.

Owing to lack of accommodation in these areas, it has been decided to start a School of instruction in Bologna City.

Prerequisites for this school and the instructional staff will be found by Major Grandi of the partisans, who has hitherto looked after bomb disposal work in Bologna.

It is hoped that this officer can recruit 60/70 volunteers for mines disposal work, and that instruction can begin on or before 15 May 45.

There are two light lorries at the disposal of this officer.

He will collect more precise information as to mined localities.

2. CASUALTIES.

- (a) There have been two further casualties, 1 killed, 1 wounded both caused by "S" mines.

3. CHANGE OF COMMAND.

- (a) The Command of Zone 5 changes from Capt. E. NIUTTA to Capt. T. Spotaro, w.e.f. 23 Apr 45.
- (b) The Mines Disposal Office at Lucca closes w.e.f. 23 Apr 45, and the Toscana Regional P.A.D. Officer assumes interest on behalf of the Region.

4. MATERIALS.

- (a) In spite of repeated requests, followed up by visits from the Staff of Zone 5, and this office, the materials and Officers required for the move north have not yet arrived.
- (b) These requests were initiated nearly three months ago, and so far, only four officers have reported for duty and NO materials have been dispatched.

3240

Handwritten signature/initials

- (c) as a result of this, now that the line has moved forward the feared hiatus has occurred, and the Ministry of War are to be condemned for their dilatoriness.
- (d) In this connection, vide reports Nos. REP/1/167 8 Mar 45, REP/1/184 4 Apr 45, REP/1/200 12 Apr 45, REP/1/209 19 Apr and exchange of Signals.

/s/ M. SHORT
Capt. R.A.S.C.

Declassified E.O. 12356 Section 3.3/NND No. 785016

213

WAR MINISTRY

Ref. No. 8/71622

ROME, 23 April 1945

SUBJECT: Mine Clearance reports

TO : ALLIED COMMISSION
CIVIL AFFAIRS SECTION
APO 394
and for information
WAR MINISTRY
Cabinet - A.C. Office

Enclosed are:

- (1) Report on training courses for civilian workers as on 13 April 1945;
- (2) Report on mine clearance work as on 13 April 1945

FOR THE MINISTER
Gen. of Division O. Crivaro

[Handwritten signature]

3244

Declassified E.O. 12356 Section 3.3/NND No. 785016

WAR DEPARTMENT
GENERAL ENGINEERS DIVISION
Mine Clearance Office

Report on training as on 13 April 1945

No.	Training center	Cadets being trained	Cadets qualified to work
1	PISA	-	26
	PISTOLA	-	13
2	S.MARTINO AL CIMINF	-	-
3	CHIETI	14	-
4	SPOLETO	-	19

2187
Declassified E.O. 12356 Section 3.3/NND No. 785016

Enclosure No. 1 to letter No. 8/71622 of 23 April 45

WAR MINISTRY
GENERAL ENGINEERS DIVISION
Mine Clearance Office

Report on training as on 13 April 1945

Cadets qualified to
work

Remarks

26

The 4th Course has given the following results:

No. of cadets: 57

* qualified 26

not qualified or
dismissed 31

13

The 5th course has given the following results:

No. of cadets 20

* qualified 13

* not qualified or
dismissed 7

-

-

The 5th course has given the following results:

No. of cadets 25

* qualified 16

* not qualified or
dismissed 9

19

The 6th course was begun on 9th April 1945

The 4th course held at Ortona has given the
following results:

No. of cadets 23

* qualified 19

* not qualified
or dismissed 4

Declassified E.O. 12356 Section 3.3/NND

735016

Declassified E.O. 12356 Section 3.3/NND No. 785016

WAR MINISTRY
GENERAL ENGINEERING DIVISION
Mine Clearance Office

Report on mine clearance as on 13 April 1945

NO	ZONE	LOCALITY	NO. WORK DAYS	
1	TOSCANA	Pisa-Riglione-Terricciola-Selvatelle-Camaiore-S.Rosso- re-Castelfranco di Sotto-Viareggio-Capanne-Mezzana- Marciana di Cascine-Pistoia-Botro-di Saturnana-Cugnoli Baroncini-Cavone-Larciano-Lamporecchio-Scalena-Lucca- Diecimo-Vecchiano-Malaventre- Nodica-Madonna dell'Acqua Rigoli-Arena-Metato-Miglianino-Avane- Arezzo-Monteverchi-Castiglion Fiorentino-(1)	1.930 285	
2	LAZIO-UMBRIA	Rail-way line Rieti-Terni-Fiamignano Cassino-Aprilia-Campodiarne-	90 121	
3	ABRUZZI- MARCHE	Chieti- Locality of Crocevecchia-Capitelli- Colombo Arielli-Tollo-S.Lucia-Acquaviva-Venna-Villa Tucci- Casino Vezzani-Contrada Conselva-	594	
TOTAL			3.020	

(1) In the Province of Arezzo the work was done by the mine clearers of the M.C. area of Umbria.
(2) Of this number 27,420 mines were lifted and 23,437 were found heaped in small field deposits.

Declassified E.O. 12356 Section 3.3/NND No. 735016

Enclosure No.2 to letter No. *
dated

WAR MINISTRY
GENERAL ENGINEERING DIVISION
Mine Clearance Office
on mine clearance as on 13 April 1945

	NO. WORK DAYS	NO. OF DISARMED OR DESTROYED MINES	REMARKS
Selvatelle-Camaiore-S. Rosso- Viareggio-Capanne-Mezzana- Betro-di Saturnana-Cugnoli Lamporecchio-Scalena-Lucca- re- Nodica-Madonna dell'Acqua nino-Avane-	1.930	16.491	From 20 March till 8 April 1945 The figures for period following 8 April have not yet come in.
tion Fiorentino-(1)	285	2.785	From 1st to 15th March 1945. The figures for the period following 15 March 1945 have not yet come in.
Amignano	90	230	From 1st to 15th March 1945. The figures for the period following 15 March 1945 have not yet come in.
	121	6.831	From 28 to 30 March 1945. The figures for period following 30 March 1945 have not yet come in.
ochia-Capitelli- Colombo viva-Venna-Villa Tucci- selva-	594	50.857 (2)	From 16 March to 31 March 1945. The figures for the period follo- wing 31 March have not yet come in.
TOTAL	3.020	77.194	

the mine clearers of the M.C. area of Umbria.

437 were found heaped in small field deposits.

21

1981

3242

MT/mcm

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
UFFICIO CENTRALE B.C.M.

Divisione *1/4/622* Sez. *Allegati*
Prot. N. *1/4/622*
Risposta al J. del
Dir. *Sez. N.*

OGGETTO: Rastrellamento mine.-

Roma, 23. 4. 1945-A.

24 APR 1945

AI
CIVILIS AFFAIRS SECTION
= APO 394 =

e, per conoscenza;

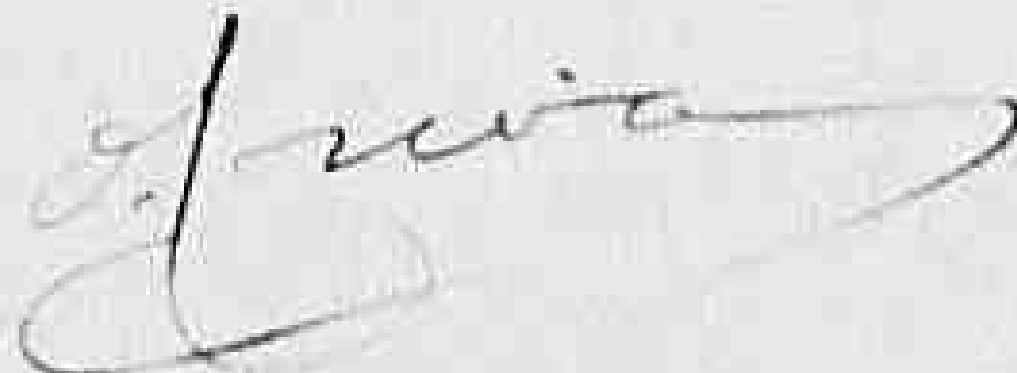
- AL MINISTERO DELLA GUERRA
Gabinetto - Ufficio A.C. -

S E D E

Si trasmettono:

- 1) situazione corsi di addestramento per operai civili alla B.C.M. alla data del 13 aprile 1945;
- 2) situazione lavori di bonifica campi minati alla data del 13 aprile 1945.

p. IL MINISTRO
(Gen. Div. O. Crivaro)



3241

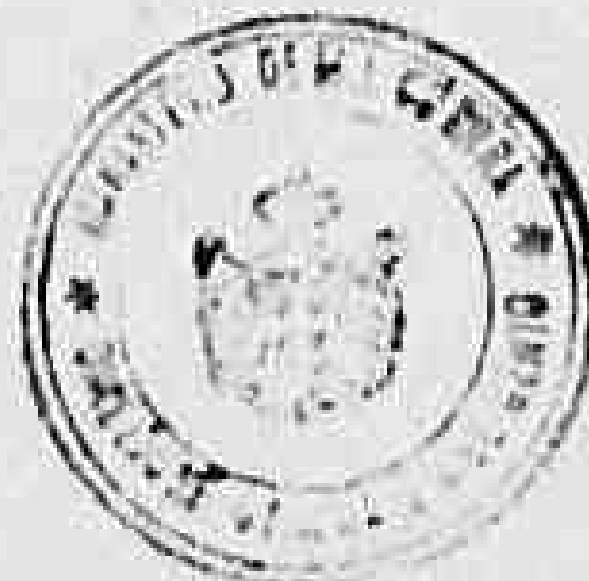
5665/46

1296

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio Bonifica C.M.

Situazione corsi di addestramento al 13 aprile 1945

No. d'ordine	Centro di addestramento	Allievi in addestramento	Allievi qua- lificati ido- nei	
1	FISA	-	26	Il 1° C - parte - idonei - non idonei
	PISTOIA	-	13	Il 7° C - parte - idonei - non idonei
2	S. MARTINO AL CIMIN	-	-	
3	CHIETI	14	-	Il 7° C - parte - idonei - non idonei
4	SPOLTO	-	19	Il 7° C seguiti - parte - idonei - non idonei



Declassified E.O. 12356 Section 3.3/NND No. 75014

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio Bonifica C.M.

Allegato N° 1 al foglio n° 8/1622
in data del 23-4-45

Esiti corsi di addestramento al 13 aprile 1945

to	Allievi in addestramento	Allievi qua- lificati ido- nei	N O T E
-	-	25	Il IV° Corso ha dato i seguenti risultati: - partecipanti 37 - idonei 26 - non idonei o dimissionari 31
-	-	13	Il V° Corso ha dato i seguenti risultati: - partecipanti 20 - idonei 15 - non idonei o dimissionari 7
-	14	-	Il VI° Corso ha dato i seguenti risultati: - partecipanti 25 - idonei 16 - non idonei o dimissionari 9 Il VII° Corso si è iniziato il 9 aprile 1945
-	-	19	Il IV° Corso svolto a Cortona ha dato i seguenti risultati: - partecipanti 23 - idonei 19 - non idonei o dimissionari 4



5663/15



2140

Declassified E.O. 12356 Section 3.3/NND No. 785016

209

3249

10

11. $\frac{1}{2}$

101

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio Centrale G.C.M.

Allegato N° 2 al D.M. 110 N° 1

in data del

Situazione Lavori Bonifica al 13 Aprile 1945

I O C A B L T A'	giornate operale impiegate	Numero delle mine di sottiva te o di strette	I O C B
aa-Riglione-Terricciola-Salvate- Camliore-S. Rossore-Castelfranco Sotto-Viareggio-Sapiano-Messana- Cassina di Cassina-Bistola-Lotro Saturana-Cugnoli-Baroncin-Ca- me-Larciano-Lamporecchio-Seclena- Cea-Diciano-Venchiato-Malaventre- Bica-Madonna dell'Acqua-Rigoli- mi-Rotolo-Siglarino-Avane-	1.930	16.491	dal 26 Marzo all'8 Aprile 1945. Non sono ancora pervenuti i dati posteriori all'8 Aprile 1945.
Caso-Monteverdi-Castiglione Pio- tine- (1)	285	2.785	dall'1° al 15 marzo 1945. Non sono pervenuti i dati postero- ri al 15 marzo 1945.
Linea ferroviaria Rieti-Terzi- Lignano-	90	230	dal 1° al 15 Marzo 1945. Non sono ancora pervenuti i dati posteriori al 15 marzo 1945.
Cino-Aprilia-Campodiarco-	121	6.831	dal 20 al 30 marzo 1945. Non so- no ancora pervenuti i dati po- steriori al 30 marzo 1945.
tti+ località di Cossuocchia- Belli-Colombo-Ardelli-Tolito- Cina-Angelaviva-Vanna-VillaTucoli- Cio Vesuvio-Contrada Conselva-	594	50.837 (2)	dal 16 marzo al 31 marzo 1945. Non sono ancora pervenuti i dati posteriori al 31 marzo 45.
TOTALI.....	3.020	77.194	

Lavoro è stato eseguito dai rastrellatori della Zona B.C.M. dell'Unità -

dato e n. 23.437 rinvenute accasstate in piccoli depositi campali.-

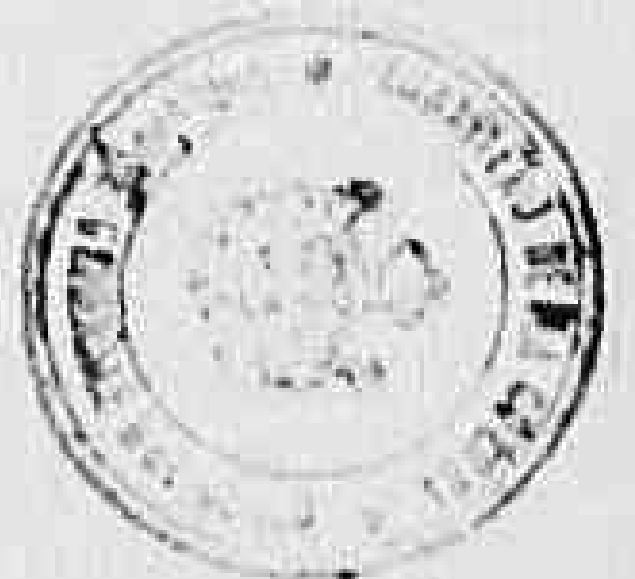
5665/LG

1196

Declassified E.O. 12356 Section 3.3/NND No. 78016

208

3239



Declassified E.O. 12356 Section 3.3/NND No. 735016

TRANSLATION NO. 713

WAR MINISTRY

ROME, 17 April 1945

Ref. 8/71657

SUBJECT: Mine Clearance

TO : LAND FORCES SUBCOMMISSION
A.C. (M.M.I.A.) ROME
and for information
WAR MINISTRY - Cabinet
GENERAL STAFF OF THE R. ARMY - Office of Operations

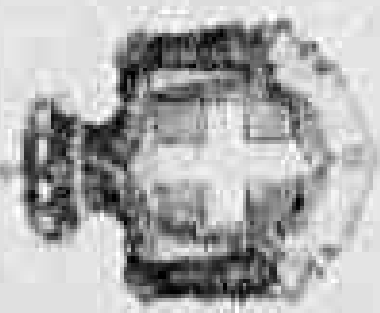
Ref. 11905/O.P. of 10 November 1944 from General Staff R.Army - Office of Operations.

Enclosed herewith is a report on the mine clearance in the various regions as on 5 March 1945.

MAIN ENGINEERS DIVISION
GENERAL OF DIVISION O.CRIVARO

3200

5666



MT/mcm

Ministero della Guerra
DIREZIONE GENERALE DEL GENIO
Ufficio Centrale B.C.M.

*Chiusura
Rit. V. 2/11657 Allegato*

Ricevuto 17 APR 1945

0 AM 1945

LAND FORCES SUB COMMISSION



A.C. (M.M.I.A.)

= ROMA =

*Risposta al foglio del
Gen.*

OGGETTO Bonifica campi minati -

19/4

e, per conoscenza:

- AL MINISTERO DELLA GUERRA - Gabinetto - S E D E
- ALLO S.M.R.E. - Ufficio Operazioni - S E D E

Riferimento foglio N°. 11905/O.P. del 10/11/1944 dello S.M.R.E.

Ufficio Operazioni.

Trasmetto l'allegato specchio relativo alla bonifica dei campi minati, effettuata nelle varie regioni al 5/3/1945.

IL DIRETTORE GENERALE DEL GENIO
(Gen.Div. O. Crivaro)

Crivaro

- ALLO S.M.R.E. - Ufficio Operazioni -

S E D E

Riferimento foglio N°. 11905/O.P. del 10/11/1944 dello S.M.R.E.

Ufficio Operazioni.

Trasmetto l'allegato specchio relativo alla bonifica dei campi
minati, effettuata nelle varie regioni al 5/3/1945.

IL DIRETTORE GENERALE DEL GENIO
(Gen.Div. O. Crivaro)

Crivaro

AC

May Prabas

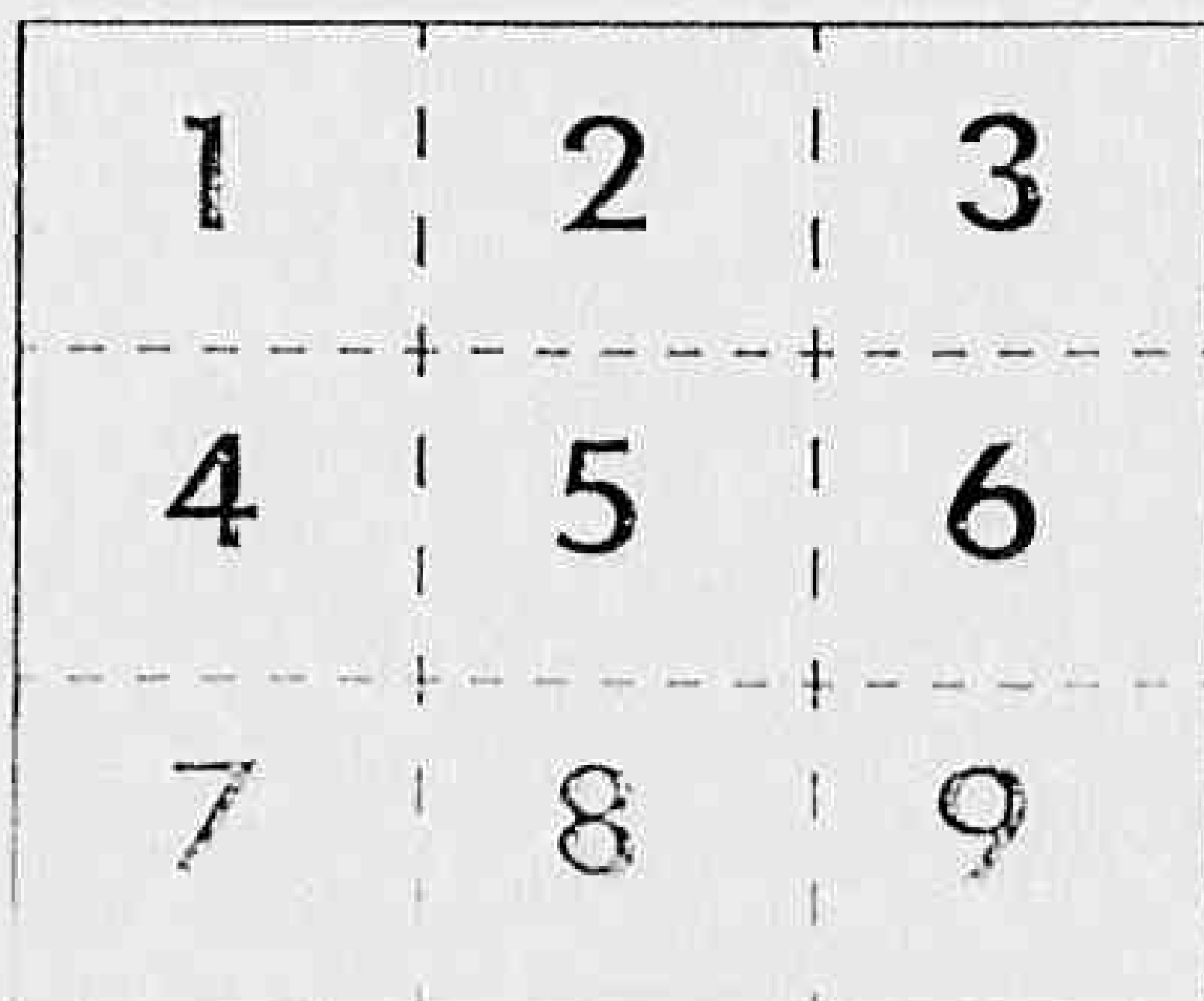
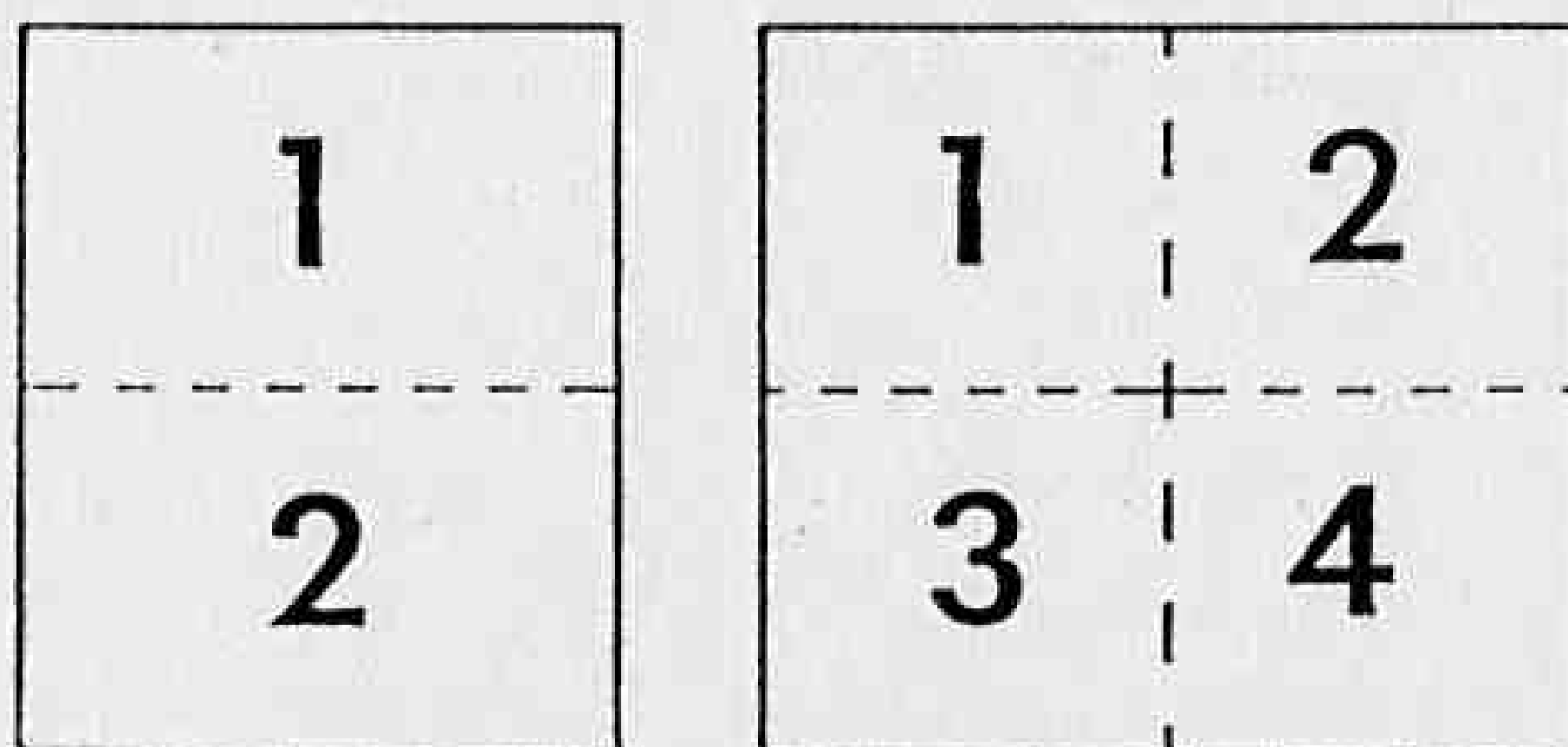
5666/L0



3231

MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.



MINISTERO
DIREZIONE
UFFICIO

WAR MINIA
MAIN ENGINEERS
M.C. Main

PROVINCIA DEL CAMPO MINIA

Report on the mined field

LOCALITA' INDICATE
LOCALITIES

LAVORI ESEGUITI
WORK DONE

PROVINCIA DI FISA: PROVINCE OF FISA

Fisa - S. Gilone-Petigliano-S. Rocco-Aldrevole
Castello-Lorre del Lago-Terricciola-S. Romano
Selvafelice-Castel Franco di Sopra-Porte a Nove

Mine varie
Various types of
Mines

PROVINCIA DI PISTOIA: PROVINCE OF PISTOIA

Pistoia-Botte di Saturnia-Le Viaggi-Le Galde
Località Cagnoli-Baronissi-Casale

" "

PROVINCIA DI LUCCA: PROVINCE OF LUCCA

Lucca-S. Pietro a Vico-Matato-Teschiano
Monte dell'Acqua-Abbadia-Sigillo-Maleventre-Rodice

" "

total mine work
done or destroyed

PROVINCIA DI AREZZO: (1) PROVINCE OF AREZZO

Arezzo-Montecatini-Castelluccio-Prato

Total number of mines lifted
or destroyed

Mine varie

PROVINCIA DI RIETI: PROVINCE OF RIETI

Rieti-Linea ferroviaria Rieti Terni

Mine varie

Declassified E.O. 12356 Section 3.3/NND No. 785016

Enclosure to letter

MINISTERIO DE LA GUERRA
DIRECCION GENERAL DEL GENIO
Oficina Central I.C.M.

Allegato al 10/10/17

In data 17/10/17
dated 17/10/17

del 17/10/17
of the Main Engineer

WAR MINISTRY
MAIN ENGINEERS DIVISION
M.C. Main Office

REPORTE DEL CAMPAÑA DE LIMPIEZA DE CAMPOS MINADOS EN LAS ZONAS VARIAS REGIONES

Report on the mined fields cleared in the various Regions

TRABAJO REALIZADO
WORK DONE

SUPERFICIE PORTAFUEGOS
CLEARED AREA

TOTAL

Various types of
Mines

Sq. m.

The

total number of mines lifted
or destroyed

Total number of mines lifted
or destroyed

Various types

2.785

sq. 14.800

TOTAL

Various types

230

sq. 14.100

Enclosure to letter No. 8/71657

Allegato al foglio n° 7/71657

In data 17.4.45
dated 17 April 1945

Della Divisione Generale del Genio
of the Main Engineers Division

446
205

SUPERFICIE BONIFICATA
CLEARED AREA

R O T E
REMARKS

The figures refer to the period 12 March 1945

I dati si riferiscono al periodo 12/3/45
25/3/45

mq. 199.100
Sq. m.

" 12.450

" " " " " 3/3/45 al
25/3/45

" 190.700

" " " " " 12/3/45 al
25/3/45

totale mq. 349.410

mq. 54.800

" " " " " 1/3/45 al
25/3/45

mq. 14.100

" " " " " 1/3/45 al

Declassified E.O. 12356 Section 3.3/NND No. 735016

PROVINCIA DI RIETI: PROVINCE OF RIETI

Pianigiano-linea ferroviaria Rieti Terni

Mine varie

N°

230

1 4 2 1 0

Provincia di ROMA: PROVINCE OF ROME

Castel Porciano-Pianotino-Pesciarone-Cas. del Fusano

Mine varie

N°

23.630

S. Severa-Insema-Catia Antica-Porto di Santa -

Campo di Carne

Provincia di FROSINONE:

PROVINCE OF
FROSINONE

Cassino

" "

"

8.574

totale delle mine

N°

32.204

recuperate o di-
strutte

4 3 4 0 2 3 1

Provincia di CHIETI: PROVINCE OF CHIETI

Crocicchia-Capitelli-Colombo-Torre-S. Lucia

Mine varie

N°

50.857

Aquaviva-Venere-Villa-Torrici-Venere-Via Roma

Contrada Concelvo

5 1 0 1 0 1 1

Provincia di TRAPANI: PROVINCE OF TRAPANI

Trapani - Marsala

Mine varie

N°

129

Provincia di MESSINA: PROVINCE OF MESSINA

Messina - Giardini - Pizzolungo - Gagliati

" "

"

4.127

totale delle mine

N°

4.258

recuperate o di-
strutte

- (1) - Le località della Provincia di Arezzo sono state bonificate dal 1945.
The areas in the Province of Arezzo were cleared by the mine clearers of the 4th zone (C)
(2) - Di cui N° 23.420 mine recuperate o di-
Of this number, 23.420 mines were lifted and 23.437 were found heaped in small field de

Declassified E.O. 12356 Section 3.3/NND No. 785016

Mine varie	N°	230	mq.	14.100
------------	----	-----	-----	--------

LAZIO

Mine varie	N°	23.630	mq.	151.513
------------	----	--------	-----	---------

"	"	8.374	"	114.730
---	---	-------	---	---------

totale delle mine recuperate o di- strutte	N°	32.004	totale mq.	246.343
--	----	--------	---------------	---------

ABRUZZO

Mine varie	N°	30.557 (3)	mq.	321.395
------------	----	------------	-----	---------

SILIZIA

Mine varie	N°	129	mq.	510.000
------------	----	-----	-----	---------

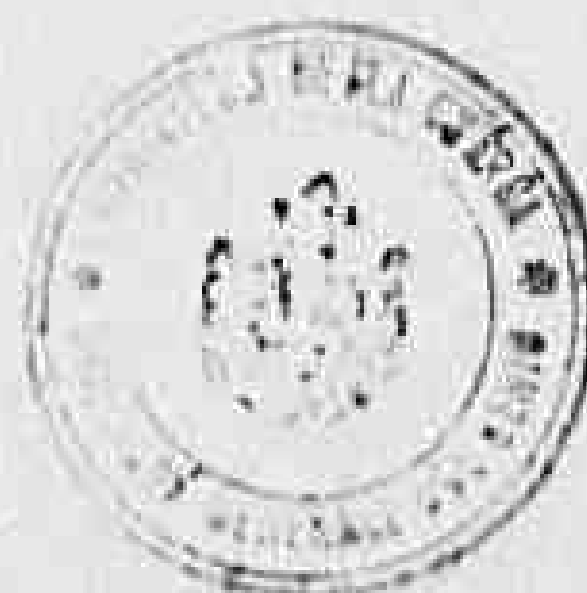
"	"	4.127	"	83.000
---	---	-------	---	--------

totale delle mine recuperate o di- strutte	N°	4.256	totale mq.	395.000
--	----	-------	---------------	---------

di Arezzo sono state bonificate dai rastrellatori della 4ª Zona (Umbria)
 were cleared by the mine clearers of the 4th zone (Umbria)
 23.437 recuperate o di-
 lifted and 23.437 were found heaped in small field deposits;

Declassified E.O. 12356 Section 3.3/NND No. 785016

230	mq.	14.100	"	"	"	"	"	7/3/45 al
								15/3/45
23.530	mq.	131.015	"	"	"	"	"	24/3/45 al
								30/3/45
8.574	"	114.750	"	"	"	"	"	"
32.204	totale mq.	245.345						
30.857 (2)	mq.	621.595	"	"	"	"	"	15/3/45 al
								24/3/45
129	mq.	310.000	"	"	"	"	"	2/3/45 al
								24/3/45
4.127	"	85.000	"	"	"	"	"	"
4.256	totale mq.	395.000						



controllatori della 4ª Zona (Umbria)
 zone (Umbria)
 in piccoli depositi caspali;
 field deposits;

Declassified E.O. 12356 Section 3.3/NND No.

735016

C. A. Sec 304

Subject:- Mines Return

BOUAIKAS

25 APR 1945

C.A. Branch, H.Q. A.C.

35 C.R.E. (Work),
C. M. P.

Tel: 39 ring 2

Ref: 3/30

23 April 45.

25 APR 1945

Herewith fortnightly return of mines lifted by
561 Compagnia Pionieri, for fortnight ending 21 April 45:-

Tellermines 42.	1,291.
C.S.2.	790.
Tellermines 43.	14.
"S" Mines.	56.
Holtzmines.	104.

2065

3235

Lt.-Col., S.A.E.C.,
35 C.R.E. (Work)

4115

203
RMP/1/209

19 April 45

Report-Mine Clearance

22 APR 1944

5 ARMY A. H.G.

1. PROGRESS.

(a) Pisa. Work continues at Viareggio, Rosignano, Pomarance, Terricciola, S. Rossore, Selvatele, Putignano, Vicom-
pisano, and Palsis.

99,570 M have been cleared and 2,197 mines lifted.

(b) Pistoia. Work continues at Tizzana, Saturnia, Sestena and
Botro Terzo.

48,980 M have been cleared and 2,184 mines lifted.

(c) Lucca. Work continues at S. Luce Orciano, Vecchiano, Metato
Madonna dell'Acqua, Avane, Diecimo, Villa Basilica
Migliarino and Valdottavo.

69,617 M have been cleared and 4,233 Mines destroyed.

2. CASUALTIES.

There have been two further casualties, wounded, by Italian
new mines.

3. MASSA.

A squad of 5 men are already working in this town.

4. PERSONNEL.

The Ministry of war have still taken no action concerning
the posting of officers for the forward move, and the
presentations were made to them two months ago. 12

(c) Lucca. Work continues at S. Luca Orciano, Vecchiano, Metato Madonna dell'Acqua, Avane, Diocimo, Villa Basilica Migliarino and Valdottavo.
48,980 M have been cleared and 2,184 mines lifted.
69,617 M have been cleared and 4,233 mines destroyed.

2. CASUALTIES.

There have been two further casualties, wounded, by Italian "MGR" mines.

3. MASSA.

A squad of 5 men are already working in this town.

4. PERSONNEL.

The Ministry of war have still taken no action concerning the posting of officers for the forward move, although re-
presentations were made to them two months ago.

5. OTHER MATTERS.

The remains discovered at San Rossore are still unidentified.

Copies to:

- 1. A. M. G. 5 Army
- 1. Col. Cripps —
- 1. A. C. Toscana
- 1. P. C. Lucca
- 1. P. C. Pisa
- 1. P. C. Pistoia
- 1. File

M. SHORT

Capt. R. A. S. G.

8 further efforts going up this week

125016

16 APR 1945

12 Apr 45

REF/1/200

Report-Mine Clearance.

5 ARMY A.M.G.

1. PROGRESS.

- (a) PISA. Work continues at Camaiore, Viareggio, Capenue Rignano, Terricciola, Salvatella, S. Rossore and Marziano di Casioina.
79,680 M. have been cleared and 2,976 mines lifted.
- (b) PISTOIA. Work continues at Larciana, Lamporecchio and Solena.
10,240 M. have been cleared and 1292 mines lifted.
- (c) LUCCA. Work continues at Diecino, Vecchiano, Metato, Modona Madonna dell'Acqua and Villa Basilica.
114,932 M. have been cleared and 6,532 mines lifted.
- (d) The above figures include those for next week.

2. Casualties.

There was one casualty, wounded by an " 8 " mine at Pistoia.

3. Rosignano.

A request has been received for men to clear the Solway Works, work will begin on 16 Apr.

(c) PISTOLA. Work continues at Larciana, Lemporecchio and Solena. 10,240 M. have been cleared and 1292 mines lifted.

(c) LUCCA. Work continues at Diecio, Vacchiano, Meteto, Modice Madonna dell'Acqua and Villa Benilica. 114,932 M. have been cleared and 6,532 mines lifted.

(d) The above figures include those for Easter Week.

2. Casualties.

There was one casualty, wounded by an "3" mine at Pistoia.

3. Assignments.

A request has been received for men to clear the Solway Works; work will begin on 16 Apr.

3233

4. TRAINING.

(a) A source of recruiting has been found at Montecatini and it is expected that the training of 30 men can begin on 16 Apr.

(b) A further 100 recruits have been found at Lucca.

5. PERSONNEL.

Forney J. J.

The importance of posting immediately the officers required for the forward move cannot be too urgently stressed.

6. OTHER MATTERS.

The remains mentioned in report N° REP/1/194 of 4 April

3894

have not yet been identified.

Copies to:

1. A.M.G. 5 Army

1. Col Gripps /

1. R.C. Toscana

1. P.C. Lucca

1. P.C. Pisa

1. P.C. Pistoia

1. File

M. Short
M. SHORT
Capt. R.A.S.C.

Declassified E.O. 12356 Section 3.3/NND No. 735016

REF/1/194

Report-Mine clearance.
5 Army A.M.G.

1. PROGRESS.

Owing to the Easter recess little has been achieved during the last week, and figures will be included in the next report.

2. BONNS.

The Ministry of war has altered the scale of bonns, which is at present Lit.10 per mine lifted, to the following:

1 - 30 mines	Lit.15 per mine.
31 - 60 mines	Lit.10 per mine.
61 - 120 mines	Lit.5 per mine.
121 and over	Lit.2 per mine.

3. TRAINING.

The two most recent courses at Pistoia and Pisa have produced a net amount of 15 and 32 qualified trainees, respectively. These men were very carefully tested, in view of regularly occurring concussion, and were medically examined, for sight and hearing.

4. MARINA DI PISA.

A request has been received from 338 Coy U.S. Engineers for a

Ministry of war has altered the scale of bonus, which is
at present Lit.10 per mine lifted, to the following:

1 - 30 mines	Lit.15 per mine.
31 - 60 mines	Lit.10 per mine.
61 - 120 mines	Lit.5 per mine.
121 and over	Lit.2 per mine.

3. TRAINING.

The two most recent courses at Pistoia and Pisa have produced a nett amount of 15 and 32 qualified trainees, respectively. These men were very carefully tested, in view of regularly decreasing casualties, and were medically examined, for sight and hearing.

4. MARINA DI PIPI.

A request has been received from 338 Coy U.S. Engineers for a section of the beach to be cleared for a new American Hospital convalescent home. Men will begin work there on 9 Apr. 3231

5. PERSONNEL.

It is urgently requested that the officers required by Capt. White, are posted immediately. Should there be a sudden forward move on front, it would be necessary either leave Zone 5 under-staffed or else move forward with insufficient personnel.

Check upon what was added for.

6. OTHER MATTERS.

The remains of ten civilians have been found at S. Rossore, presumed to have been killed by the Germans.

W. Short
M. SHORT
Capt. R.A.S.C.

Declassified E.O. 12356 Section 3.3/NND No. 785016

CA Sec 5423

Subject:- Mines Return

C.A. Branch, H.Q. A.C.

35 C.R.E. (Works),
C. M. F.
Tel: 39 ring 2.
Ref: 1003/30
12 April 45.

15 APR 1945

Herewith fortnightly return of mines lifted by
561 Compagnia Pionieri:-

Tellermine 42.	4075.
Tellermine 43.	2619.
Tellermine 35.	148.
Italian V.I.	60.
Italian CS2.	2315.
Italian Schmines.	481.
Holtzmines.	13.
"S" Mines.	460.

HEADQUARTERS
15 APR 1945

10171

3220
Capt. R.E. Adjt
Lt.-Col., S.A.E.C.,
35 C.R.E. (Works).

3948

Declassified E.O. 12356 Section 3.3/NND No. 785016

HEADQUARTERS ALLIED COMMISSION
CHIELI, PASCARA AND TERNI PROVINCES
LIAISON OFFICER

195
29 March 1945

Ref. 1141/RM

SUBJECT: Monthly report for the 562nd Mine Clearance Company

TO : COLONEL CRIPPS
ALLIED COMMISSION
Civil Affairs Section
R O M E

Herewith is enclosed a copy of the report for March on the work done
by the 562nd Mine Clearance Company.

Lt. Liaison Officer
Capt. Felice Spanpanato

3229

[Handwritten signature]

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TRANSLATION NO. 655

MINISTRY OF WAR

ROME, 4th April 1945

ENGINEERS MAIN DIVISION

Ref. 8/71397

SUBJECT: Mine Clearance

TO : ALLIED COMMISSION
Civil Affairs Section
A P O 394
and for information
War Ministry
Cabinet - A.C. Office

We herewith forward a report on:

- 1) Training courses for civilian workers of the mine clearance service up to 28th March 1945;
- 2) Mine Clearance carried out up to 28th March 1945.

FOR THE MINISTER
General of Division
O. Crivaro

3220

Crivaro
[Signature]

WAR MINISTRY

MAIN ENGINEERING DIVISION

Report on training courses up to 28th March 1945

No.	Training center	Students in training	Students who qualified	
1	Pisa	57	-	T
	Pistoia	20	-	T
2	S. Martino al Cimino	-	52	T
3	Chieti	25	-	T
4	Spoletto	23	-	F
5	Campobasso	-	64	T

Declassified E.O. 12356 Section 3.3/NND No. 785016

Enclosure No. 1 to letter J. 8/71397
of 4th April 1945

WAR MINISTRY

RAIL ENGINEERING DIVISION

Report on training courses up to 28th March 1945

ents in training	Students who qualified	Remarks
57	-	The 4th course begun on 7th March 1945
20	-	The 5th course begun on 5th March 1945
-	52	The 4th course gave the following results: No. of students 70 " " " who qualified 52 " " " who did not qualify or drop- ped from the course 18
25	-	The 5th course begun on 5th March 1945
25	-	Figures on the course have not been received yet.
-	64	The 1st course gave the following results: No. of students 85 " " " who qualified 64 " " " " did not qualify or dropped from the course 21

Declassified E.O. 12356 Section 3.3/NND No. 735016

3227

0228

Declassified E.O. 12356 Section 3.3/NND No. 735016

WAR DEPARTMENT
MAIN ENGINEERS DIVISION
MINE CLEARANCE

Report on mine clearance up to 28th March 45

No.	Zone	Localities	No. of Working days	No. of ne or destr
1	Toscana	Pisa-Lido-di Camaiore-La Rotta-S. Rossore Terricciola-Putignano-S. Romano-Riglione- Pistoia-Viareggio-Le Fosse-Botro di Se- turnana-La Galde-Lucca-Diecimo-Matato- Nodica-Madonna dell'Acqua-Malaventre- Ponte a Sarchio-S. Pietro a Vico-Vecchia- no-Arena-Rigoli	1.533	10.
		Arezzo-Monte-Vecchi-Castiglion Fiorenti- no (1)	325	3.
2	Lazio- Umbria	Castelporziano-Flaminio-Pesciarone- Castelfasano-S. Severa-Pomezia-Catia Antica-Porto di Catia-Campodiarne-Cassi- no	1.408	33.
3	Abruzzi- Marche	Chieti: Localities of S. Lucia-Capitelli- Felizi-Venna-Arielli-Morresine-S. Basso- Villa Tucci-Contrada Cerullo-Villa Ter- rante-S. Iassero-S. Polo-Colandrea -	683	17.
Totals			3.949	67.

(1) In the province of Arezzo mine clearance was carried out by the clearers of the UMBRIA H.C.M. Zone

Declassified E.O. 12356 Section 3.3/NND No. 785016

Enclosure No. 2 to letter No. B/71078
of 4th April 1945

WAR MINISTRY
MAIN ENGINEERS DIVISION
MINE CLEARANCE

Report on mine clearance up to 28th March 45

	No. of Working days	No. of neutralized or destroyed mines	Remarks
Rotta-S. Rossore Sarno-Riglioso- S. Pietro di Sa- scina-Metato- Malaventre- e Vico-Vecchia-	1.593	10.765	From 4th to 19th March 1945 The figures pertaining to the period up to 19th March 1945 have not been received yet.
Alfonso Fiorenti-	325	3.500	From 16th to 28 Feb 1945 The figures pertaining to the period after 28th Feb 1945 have not been received yet.
Maciaroni- S. Maria-Castia Modicane-Cassi-	1.408	39.204	From 14th to 27th March 1945
da-Capitelli- S. Basso- S. Villa Ter- Andrea -	683	17.973	From 1st. March to 15th March 1945 The figures pertaining to the period after 15th March 1945 have not been received yet.
Totals	3.949	67.442	

Carried out by the clearers of the UMBRIA B.C.M. Zone.

Declassified E.O. 12356 Section 3.3/NND No. 785016

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Declassified E.O. 12356 Section 3.3/NND No. 785016

MT/el



Roma, 4 APR 1945 194 -A.

MINISTERO DELL' GUERRA

DIREZIONE GENERALE DEL GENIO

Ufficio Centrale B.C.M.

Divisione

Prot. N.

Rispostato al 1° del

Div.

Sez.

Allegati

Sez.

N.

COMANDO A.C.

CIVILIS AFFAIRS SECTION

APO 394

OGGETTO: Rastrellamento Mine. -

7 APR 1945

e, per conoscenza:

AL MINISTERO DELLA GUERRA - GABINETTO -

Ufficio A.C.

S E D E

Si trasmettono:

- 1) situazione corsi di addestramento per operai civili alla B.C.M. alla data del 28/3/1945;
- 2) situazione lavori di bonifica campi minati alla data del 28/3/1945.

p. IL MINISTRO

(Gen. Div. O. Crivaro)

HEADQUARTERS

A.

C.

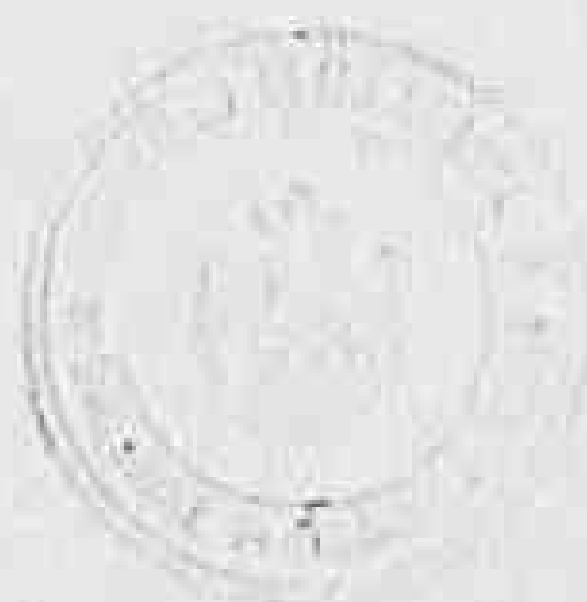
3224

3565

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio Centrale E.G.M.

Situazione corsi di addestramento al 28/3/45

No	Centro di addestramento	Allievi in addestramento	Allievi qualificati idonei	N
d'ordine				
1	Pisa	57	-	IV° corso
	Pistoia	20	-	V° corso
2	S. Martino al Cimino	-	52	il IV° corso
				tutti:
				- partec.
				- idonei
				- non idonei
3	Chieti	25	-	V° corso
4	Spoleto	23	-	non sono
				del corso
5	Campobasso	-	64	il primo
				tutti:
				- partec.
				- idonei
				- non idonei



allegato n° 1 al Regio n° ~~7777~~
in data del 4 APR 1945 7/7/39

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MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio Centrale B.C.M.

Situazione corsi di addestramento al 28/3/45

ente	Allievi in addestramento	Allievi qualificati idonei	N O T E
	57	-	IV° corso iniziato il 7/3/45
	20	-	V° corso iniziato il 5/3/45
	-	52	il IV° corso ha dato i seguenti risul- tati: - partecipanti 70 - idonei 52 - non idonei o dimissionari 18
	25	-	V° corso iniziato il 5/3/45
	25	-	non sono ancora pervenuti i risultati del corso.
	-	64	il primo corso ha dato i seguenti risul- tati: - partecipanti 65 - idonei 64 - non idonei o dimissionari 21



3465

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio Geniale E.C.M.

alleg. 1
1° div.

SITUAZIONE LAVORI BONIFICA AL 28/MARZO 1945

No. d'ordine	ZONA	LOCALITA'	giornate operaie impiegate	Misure dell' area bonificata in ettari
1	TOSCANA	Fiesse-Lido-di Camigliore-La Botte- S. Romano-Terricciola-Putignano- S. Romano-Riglione-Pistoia-Viareggio- Le Piagge-Botte di Saturnia- Le Calce-Lucca-Divino-Metate-Fo- dica-Madonna dell'Acqua-Malaventura- Fonte a Serchio-S. Pietro a Vico- Verniniano-Arena-Rigoli- Arezzo-Montevarchi-Castiglion Fio- rentino (1)	1.533 325	10.7 3.50
2	LAZIO - UMBRIA	Castelporciano-Fiamignano-Pescia- rona-Castelfrasca-S. Severa-Pomezia- Ostia Antica-Porto di Ostia-Campi- di Marte-Cassino-	1.408	33.20
3	ABRUZZI - MARCHE	Chieti: località di S. Lucia-Capi- telli-Pelizzi-Veneto-Artefili-Morice- cine-S. Eusebio-Villa Truci-Comitola- Ceruleo-Villa Ferriante-S. Iussaro- S. Iolo-Calandrea -	683	17.97
		Totale:	3.624	61.47

(1) Nella provincia di Arezzo il lavoro di bonifica è stato eseguito dai partigiani dell'Umbria.

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
Ufficio Gen. (ale) B.C.A.

allegato n. 2 al foglio n. 8/71078
in data del 4 APR 1945

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QUANTIFICAZIONE LAVORI BONIFICA AL 28 MARZO 1945

L O C A L I T A'	giornate operate impiega- te	Numero delle mine di sabbia e di strutture	N O T E
La-Rotta-di-Chiamiera-La-Rotta- Lussore-Terricciola-Futignano- Romano-Riglicine-Placchia-Viarego- La-Plagge-Botro di Saturnana- Celle-Ducca-Dicciolo-Matino-Roma- Madonna dell'Acqua-Malaventre- Monte a Sordio-S. Pietro a Vico- Chiano-Arena-Rigoli-	1.553	10.785	dal 4 al 19 marzo 1945. Non sono ancora pervenuti i dati al 19 marzo 1945.
Sesto-Montevarchi-Castiglione Pisto- line (1)	325	3.900	dal 16 al 28 febbraio 1945 Non sono pervenuti i dati posteriori al 28 febbraio 1945.
Selparzano-Piunichino-Pescina- Castelluzzano-S. Severa-Romelia- Via Antica-Porta di Celso-Caspe- Arno-Casino-	1.408	33.204	Dal 14 al 27 marzo 1945.
S. Lucia-Capi- S. Felice-Verna-Arlelli-Morrea- S. Basso-Villa Iacchi-Centrada- Villa Ferrante-S. Lazzaro- S. Colandrea -	683	17.973	dall'1 al 15 marzo 1945. Non sono ancora pervenuti i dati posteriori al 15 marzo 1945.
Totale	2.349	67.442	<i>[Signature]</i> <i>[Signature]</i>

Lavoro di bonifica è stato eseguito dai metrelatori della Zona B.C.A.

3454

Declassified E.O. 12356 Section 3.3/NND No. 785016

O

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322

TRANSLATION NO. 643

562ND MINE-CLEARANCE COMPANY

Ref. 3190

R.M. 185, 25th March 1945

SUBJECT: Monthly report on Italy's contribution to the Allied cause and on the activities of the soldiers.

TO : The Inspectorate of the Engineers Corps
War Ministry - ROME -
THE ALLIED COMMISSION FOR THE PROVINCES OF
CHieti, TERAMO AND PESCARA - CHieti
HQ. OF THE 541ST INFANTRY REGIMENT - R.M. 185
HQ. OF THE 10TH REGIMENT OF ENGINEERS - S.MARIA CAPUA VERGINE
LIAISON OFFICER
ALLIED COMMISSION - CHieti

1) The Unit is at present engaged in the clearance of mines and exploding contrivances.
(see enclosure).

2) Employment and activities carried out by the Unit:

a) The Company is at present divided into the following detachments:
PESCARA (Headquarters of the Unit) - MANOPPELLO - SILVI - PESCARO - LORETO -
CAMPOBASSO - ROSETO - PINETO - ATRI - LANCIANO - MIGLIANICO - ORSOGNA - FRANCA-
VILLA - GUARDIAGHIE - CAPAGATTI -.

A new Detachment will be soon organized in Teramo.

b) Work done:

Mine clearance work has been speeded up along the CHiONA, PESCARA, GIMLIANOVA,
ALCONA-PESCARO rail-way line during this month. The first section of the line
has already been cleared, enabling the firms interested in the reconstruction of
the said line to carry out their work.
Mine clearance is satisfactorily increasing along the rail-way section north of
PESCARA.

The Adriatic rail-way line was destroyed by mines: this line is of the utmost
importance to the economy of our Country. The mines were placed in the most
unexpected places. The difficulties are therefore great.
When the train will be seen again running on the tracks along the rail-way line
up to Pescara, it will be of great satisfaction and pride to the Unit, since,
without their contribution the reconstruction would have never been done.

• (see enclosure)
The Unit is at present engaged in the clearance of stores and excluding contraband.

2) Improvement and activities carried out by the Unit:

a) The Company is at present divided into the following Detachments:

The Campello is an ancient village of the
 Pescara (headquarters of the Unità) - GIULI - PESCARO - LONATE -
 CAROGLASSO - ROSETO - FINEO - ATRI - LANCIANO - NIVILLANO - GROSOLIA - FRALCA-
 VILLA - GUARDIAGRANDE - CARAGATTI -.

A new statement will be soon organized in Tehran.

b) work done:

WORK DONE:
Main clearance work has been speeded up along the GATOKA, PASOLLA, GILLIANGWA, ANCONA-PASAPC rail-way line during this month. The first section of the line has already been cleared, enabling the firms interested in the reconstruction of the said line to carry out their work.

the said line to carry out their work.
Also clearance is satisfactorily increasing along the railway section north of Moscow.

The Adriatic rail-way line was destroyed to a great extent: this line is of the utmost importance to the economy of our country. The slides were placed in the most dangerous places. The difficulties are therefore great.

unexpected places. The difficulties are therefore great. When the train will be sent again running on the tracks along the rail-way line up to Pesaro, it will be of great satisfaction and pride to the Unit, since, after reconstruction the reconstruction would have never been done.

Without their contribution the reconstruction would have never been done. Of a particular importance is the work, begun some days ago, of mine clearance along the high tension electric lines of the Southern Electric Company for the reconstruction of plants and of no less importance is the mine clearance carried out in connection with the power plant of Russi (Voronezh).

out in the zone connected with the power lines of the power plant. The clearance of the exploding contrivances in the Communes of the other Detachments was intense and the work of a few detachments formed on the 10th of last month or more, is being steadily carried out.

month in record is being steadily surpassed. During this month, the results have been on the whole very satisfactory, as shown by the following figures:

60833 mines cleared. 25325 of which destroyed on the spot because of their deteriorated fuses;
8 air-bombs picked. And about
50 quintals of explosives recovered.

Since the Company was formed, it has done the following work:

174, 133 mines cleared;
145, 244 • destroyed;
Total: 319, 477
698 air-bombs cleared;
800 tons of explosives recd

- 2 -

c) Training

While the mine clearance in the territories of the provinces of Cusi, Perene, Pucara and Tarma is being steadily carried out, new elements are being instructed in the training school in Sili Marina (Perene).

The students of the first training course were given an examination on 5 March last. Those who were qualified have been sent to the various Detachments.

On the 15th of the same month, the 2nd training course was started and is attended by the soldiers of the Engineers Corps and 50 Carabinieri.

The students are becoming accustomed to the mines, of which they had at first a certain fear, are eager to take the lessons on the theory and practice of mine clearance.

The satisfactory instructions given by the Medical Officer on first aid and the transport of the wounded were of great interest to the students who at the end of the course will certainly be able to carry out orderly duties efficiently.

However, the school in Sili will soon undertake a more difficult and important task, namely, that of training about 200 soldiers belonging to a Unit recently formed, the 563rd Mine Clearance Company.

This Unit, which is made up of men of different occupations and without a knowledge of this special work.

3) Activities of greater importance and difficulties overcome.

I have already spoken of the work carried out by the Unit in the 2nd part. As regards the technical work it presented serious difficulties along the rail-way line, due to the location of the mines.

Locating the mines is difficult: if the iron rod is used the stones hinder the preceding operation, while the mine-detector is practically useless due to the iron tracks.

Nevertheless, the lack of transport is the greatest difficulty the Unit has to face. This is quite evident if we consider the considerable number of Detachments of this Unit which must be provided with rations, and the transport to send the ammunition from the sites of work to the depots.

4) Information on the work done

The soldiers do not work in shifts; they are always employed during the day and never in bad weather.

There were no incidents between Allied soldiers and those of the Company.

5) Losses and wounding

During this month the Company suffered 3 deaths and one wounded.

The following soldiers fell victim to the explosion of '8' anti-personnel mines:

SERGEANT PAULINO, son of Antonio, class 1918, Sergeant.

3) Activities of greater importance and difficulties overcome.
 I have already spoken of the work carried out by the Unit in the 2nd para.
 As regards the technical work it presented serious difficulties along the railway
 line, due to the location of the mines.
 Locating the mines is difficult: if the iron rod is used the stones hinder the
 probing operation, while the mine-detector is practically useless due to the iron
 tracks.
 Nevertheless, the lack of transport is the greatest difficulty the Unit has to face.
 This is quite evident if we consider the considerable number of detachments of this
 Unit which must be provided with rations, and the transport to hand the ammunition
 from the sites of work to the depots.

4) Information on the work done
 The soldiers do not work in shifts; they are always employed during the day and
 cover in bad weather. *by hand*
 There were no incidents between Allied soldiers and those of the Company.
 5) Losses and Woundings
 During this month the Company suffered 3 deaths and one wounded.
 The following soldiers fell victim to the explosion of 'S' anti-personnel mines.

RELIODI FAUSTO, son of Antonio, class 1918, Sergeant.
TRAIACI RASUVA, son of Goivanni, class 1922, Private;

They were killed on 24 March 1945 in Guadagnarele, while clearing a mined field along
 a section of the high tension FRAVITE-RESCARA electric line.

CHERUBINI SERGIO, son of Giuseppe, class 1922 **3224**
 was killed on the 24 March 1945 in Lanciano (Chieti) as a result of the series
 received from the explosion of a 'S' anti-personnel mine which occurred on 23 March
 1945 at Montanella in Lanciano.
CAIBIATI FELICE, son of Filippo, class 1922 was wounded by the explosion.

6) No mention of praise was given to the Unit this month.

7) Efficiency and Billeting
 The Unit's efficiency is high. The Unit above all lacks blankets and straw beds (440
 field blankets and 200 barrack blankets are needed to complete the equipment of the
 soldiers; 25 straw beds are also needed).
 There is a serious lack of uniforms, shirts and shoes.
 All the detachments have good billets.

This is being investigated by the British
file

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- 3 -

8) Discipline

The morale of the soldiers is rather high, thanks to the continuous and cordial assistance of the Unit's officers and the rather comfortable standard of living the soldiers can enjoy owing the considerable mine bonuses they receive. Punishments, cases of AMCL or of delayed return from leave are not numerous.

9) Health

The health of the soldiers is good, due to the conditions of the billets. No cases of contagious diseases were registered.

10) Proposals:None

THE COMMANDER OF THE COMPANY
Cap. Spampinato Felice

Declassified E.O. 12356 Section 3.3/NND No. 735016

3220

THE COMMANDER OF THE COMPANY
Cap. Spangarato Felice

Declassified E.O. 12356 Section 3.3/NND No. 785016

ENCLOSURE NO 1 to letter of 26th Feb 1945

Name & Unit	Monthly average of actual strenght	Detachments	Allied organizations employing the Unit
562nd Mine Clearance Company <u>P.M. 185</u>	200	Rescara, Loreto, Manoppello Campobasso, Pineto, Roseto, Atri, Lanciano, Miglianico, Orsogna, Francavilla, Silvi, Ortona, Cepagatti, Guardagrele, Resaro -	Allied Commission in Chieti

THE COMPANY COM
Cap. 3, amperat

Declassified E.O. 12356 Section 3.3/NND No. 735016

3215

SURE, N O 1 to letter of 26th Feb 1945

P.M. 185, 26th March 1945

ents	Allied organizations employing the Unit	Work done
ato, Manoppello Pineto, Roseto, to, Miglianico, Acavilla, Silvi, tatti. Pesaro -	Allied Commission in Chieti	The Unit during this month has cleared mines and contrivances in the localities in column 3. It has also removed bombs in various communes in complia- nce with requests made to it. Worthy of particular notice is the work executed on the Pescara-Ortona sector of the rail-way line and that which is at present being done on the Pescara-Giulianova-Pesaro sector.

THE COMPANY COMMANDER
Cap. Spampinato Felice

2241

Declassified E.O. 12356 Section 3.3/NND No. 785016

HEADQUARTERS
ALLIED COMMISSION
CHIETI, PESCARA AND TERAMO PROVINCES
LIAISON OFFICER

Ref. N.

141/PM

Date. 1: 29/3/1945

Subject: Relazione mensile 562^a COMPAGNIA
Rastrellatori Mine

To: COLONNELIO CRIPPS SubCommissione A.C. R O M A

31 MAR 1945

Ei trasmetto copia della relazione
del mese di marzo, relativa all'attività
della 562^a Compagnia Rastrellatori Mine.=

Lt. Liaison Officer
(Capt. SPAMPANATO Felice)

3218

3172

562° COMPAGNIA AUTONOMA RASTRELLATORI MINE
COMANDO

P.M. 185, 11, 23/3/1945

Prot. 3190

O S G E T T O: - Relazione mensile sul contributo dell'Italia
alla causa alleata e sull'attività della Truppa. =

- ALL'ISPettorato ARMA DEL GENIO
Ministero della guerra
- ALLA COMMISSIONE ALLEATA PER LE PROVINCE
di Chieti, Teramo e Pescara
- AL COMANDO DEL 54° REGIMENTO FANTERIA
- AL COMANDO DEL 10° REGIMENTO GENIO
- ALL'UFFICIALE DI COLLEGAMENTO
Commissione Alleata

R O M A

C H I E T I

P.M. 185

S. MARIA CAPUA VETERE

C H I E T I

1°) - SERVIZIO SAL QUAI E' ADDETTO IL REPARTO:

Rastrellamento mine e ordigni esplosivi, come da specchio riepilo-
gativo allegato.

2°) - SLUOGENTI ILLUSTRATIVI SULL'ATTIVITA' SVOLTA DAL REPARTO:

a) - DISLOCAZIONE: - La Compagnia è attualmente frazionata nei se-
guenti Distaccamenti:

PESCARA (ove ha sede il Comando del Reparto) - Manoppello - Silvi
Pesaro - Loreto - Caspoggio - Roseto - Pineto - Atri - Lanciano -
Miglianico - Orsogna - Francavilla - Guardigroale - Cepagatti -
E' prossima l'organizzazione di un nuovo Distaccamento a Teramo.

b) - ATTIVITA' LAVORATIVA: -

Nel corrente mese è continuata con alacrità la bonifica dei
terreni lungo il tratto della linea ferroviaria ORTONA-PESCARA
GIULIANOVA-ALCONA-PESARO. Il primo tratto della rete ferrata è
già stato ultimato, si dà permettere alle imprese interessate del-
la riattivazione della rete stessa di poter effettuare i loro la-
vori.

E' promettente lo sviluppo del rastrellamento nei tratti
della ferrovia oltre Pescara.

La tecnica tecnica si è manifestata più ferrea che altro-
ve nell'infestare di mine la linea ferroviaria adriatica il cui
ripristino è di grandissima importanza per l'economia del nostro

- 1°) - SERVIZIO ~~AL~~ SUALE E' ADIBITO IL REPARTO:
Rastrellamento mine e ordigni esp osivi, come in specchio riepilo-
gativo allegato.
- 2°) - ELEMENTI ILLEGGERI SULL'ATTIVITA' SVOLTA DAL REPARTO:
a) - DISLOCAZIONI: - la Compagnia è attualmente frazionata nei se-
guenti Distaccamenti:
PESCARA (ove ha sede il Comando del Reparto) - Manoppello - Silvi
Pesaro - Loreto - Campobasso - Loreto - Pineto - Atri - Lanciano -
Miglianico - Orsogna - Francavilla - Canalicchio - Cepagatti -
E' prossima l'organizzazione di un nuovo Distaccamento a Teramo.
- b) - ATTIVITA' LAVORATIVA: -

Nel corrente mese è continuata con elacrita la bonifica dei
terreni lungo il tratto della linea ferroviaria ORFONIA-PESCARA
GIULIANOVA-ANCONA-PESARO. Il primo tratto della rete ferrata è
già stato ultimato, si dà permettere alle imprese interessate del-
la riattivazione della rete stessa di poter effettuare i loro la-
vori.

E' promettente lo sviluppo del rastrellamento nei tratti
della ferrovia oltre Pescara.

La tecnica tentonica si è manifestata più feroce che altro-
ve nell'infestare di mine la linea ferroviaria adriatica il cui
ripristino è di grandissima importanza per l'economia del nostro
Paese. Le mine sono state allagate nei posti più impensati, sotto
le rotaie, ai lati delle scarpate, sotto le traverse. Le difficol-
tà per la rimozione sono perciò grandissime.

Quando si rivedrà correre sulle rotaie il treno lungo l'at-
territo ~~ta~~ via strada ferrata fino a Pesaro, sarà per il Reparto
motivo di grande soddisfazione e di orgoglio, perchè senza l'at-
tività risanatrice del rastrellamento l'opera di ripristino della
ferrovia non si sarebbe mai potuta portare a compimento.

Dejno di nota è il lavoro, da alcuni giorni iniziato, di
rastrellamento mine in corrispondenza delle linee elettriche ad
alte tensioni della "Società Elettrica Meridionale" per la rico-
struzione degli impianti e non meno importante è il lavoro di
bonifica della zona interessata le Officine di Bussi (Popoli)

Il rastrellamento degli ~~esplosivi~~ ~~nei~~ ~~segni~~ ~~della~~

ordini esplosivi dei Comuni degli altri Distaccamenti è stato intenso ed è bene avviato il lavoro di un nuovo distaccoamento costituito il 10 u.s. a Pesaro. =

Nel corrente mese, nel complesso, i risultati sono stati più che soddisfacenti, raggiungendo le seguenti cifre:

MINE RASTRELLATE N° 1.393.8. di cui N° 1.393.8 distrutte sul posto perchè con spolette deteriorate; N° bombe da aereo rastrellate e circa quintoli di esplosivo recuperati.

Dal giorno della sua costituzione ad oggi, l'attività lavorativa della Compagnia si riassume nel seguente stato di servizio:

N° 1.393.8 MINE RASTRELLATE; N° 1.393.8 DISTRUTTE; 1.393.8
N° 1.393.8 BOMBE DI AEREO RASTRELLATE; TONNELLATE 500
DI ESPLOSIVI RECUPERATI. =

o) - ATTIVITA' ADDESTRATIVA -

Mentre i lavori di bonifica nei territori delle provincie di Chieti, Teramo e Pescara e Pesaro procedono con ritmo intenso, nuove forze bonificatrici si approntano nella Scuola di Addestramento Mine in Silvi Marina (Teramo)

Gli allievi del primo corso di addestramento il 5 Marzo u.s. hanno sostenuto gli esami di idoneità al rastrellamento mine. Quelli risultati idonei sono stati avviati ai vari Distaccamenti per affiancare per l'impiego i vecchi rastrellatori, già temprati nel duro lavoro.

Il 15 successivo, è stato inaugurato il 2° Corso d'Addestramento al quale partecipano, oltre a militari del Genio, N° 50 carabinieri.

Gli allievi cominciano già a familiarizzarsi con la mine, di cui dapprima avevano un senso di paura, ed a fare tesoro delle lezioni teorico-pratiche che vengono loro impartite. Le lezioni svolte dall'Ufficio Sanitario, destano molto interesse negli allievi che, ricevendo buone cognizioni specie sul servizio di pronto soccorso e trasporto feriti, saranno al termine del corso in grado di assolvere bene i compiti dell'Infermiere.

Ma la Scuola di Silvi si appresta ad affrontare un lavoro di addestramento ancora più importante e gravoso: l'istruzione dei militari (circa 200) componenti il Reparto teste costituite: la 503° Compagnia Rastrellamento Mine.

Mentre i lavori di bonifica nei territori delle provincie di Chieti, Teramo e Pescara e Pesaro procedono con ritmo intenso, nuove forze bonificatrici si approntano nella Scuola di Addestramento Mine in Silvi Marina (Teramo).

Gli allievi del primo corso di addestramento il 5 marzo u.s. hanno sostenuto gli esami di idoneità al rastrellamento mine. I risultati idonei sono stati avviati ai vari distaccamenti per affiancare per l'impiego i vecchi rastrellatori, già temporati nel duro lavoro.

Il 15 successivo, è stato inaugurato il 2° Corso d'Addestramento al quale partecipano, oltre a militari del Genio, n° 50 carabinieri.

Gli allievi cominciano già a familiarizzarsi con le mine, di cui dapprima avevano un senso di paura, ed a fare tesoro delle lezioni teorico-pratiche che vengono loro impartite. Le lezioni svolte dall'Ufficio Sanitario, restano molto interessanti negli allievi che, ricevendo buone cognizioni specie sul servizio di pronto soccorso e trasporto feriti, saranno al termine del corso in grado di assolvere bene i compiti dell'infermiere.

Ma la Scuola di Silvi si appresta ad affrontare un lavoro di addestramento ancora più importante e gravoso: l'istruzione dei militari (circa 200) componenti il Reparto testé costituito: la 563^a Compagnia Rastrellamento Mine.

Si tratterà di trasformare un reparto costituito di elementi disparati e privi di qualsiasi cognizione sulla specialità, in Compagnia Rastrellatori Mine di nome e di fatto.

3°) - PRESTAZIONI DI MAGGIOR ALLIEVO E DIFFICOLTÀ SUPERATE.

Per quanto riguarda le prestazioni, ed è già riferito ampiamente nel capo 2°.

Per quanto riguarda le difficoltà di ordine tecnico c'è da rilevare che il lavoro di bonifica lungo la ferrovia presenta gravi ostacoli sia per la individuazione che per la rimozione delle mine.

La individuazione è difficile sia adoperando lo spuntore, per la consuetudine che ostacola il sondaggio, sia il cercamine, per la presenza nel terreno di masse metalliche (binari, bulloni, etc.) che mantengono in continuo allarme l'apparecchio elettromagnetico.

3216

Ma la difficoltà grandissima per tutti i lavori da eseguire è rappresentata dalla deficienza di automezzi a disposizione di questo Reparto.

Se si tiene solo presente il numero rilevante dei Distaccamenti in cui esso è frazionato, ai quali bisogna assicurare il rifornimento dei veri ed il servizio trasporto munizioni dai posti di lavoro ai depositi, appare evidente la deficienza lamentata.

4°) - NOTIZIE VARIE INERENTI ALLE PREDETTE PRESTAZIONI

Per il particolare lavoro cui sono adibiti, i militari dipendenti non hanno turni di lavoro; essi vengono impiegati sempre di giorno e mai in condizioni meteorologiche avverse. Il Reparto opera alle dipendenze della Commissione Alleata di Chieti.

Nessun incidente si è mai verificato tra il personale dipendente ed i militari alleati.

5°) - PERDITE E FERMIMENTI

In questo mese il Reparto ha registrato N° 3 morti ed un ferito.

Sono caduti nell'adempimento del loro dovere in seguito a brillamento di mine "S" antiuomo i seguenti militari:

SERGEANTE BELLODI PAUSTO di Antonio - Cl. 1918

GENIERE TRAIANO PASQUALE fu Giovanni Cl. 1922

deceduti a Guardagrele il 22/3/1945, mentre procedevano al lavoro di ~~manutenzione~~ bonifica di un campo minato interessante un tratto della linea elettrica ad alta tensione FRATE - PESCARA.

GENIERE CERUBINI SERGIO di Giuseppe Cl. 1922

deceduto a Lanciano (Chieti) il 24/3/1945, in seguito a gravi ferite provocate dall'esplosione di una mina "S" antiuomo verificatasi il 23/3/45 a Montanella di Lanciano.

In quest'ultimo incidente è rimasto leggermente ferito il

GENIERE GALLIBATI FELICE di Filippo - Cl. 1922

6°) - ELOGI

Nessun elogio è stato tributato al Reparto nel corrente mese.

7°) - NOTIZIE SUL GRADO DI EFFICIENZA E SITUAZIONE ALLOGGIAMENTI

Il grado di efficienza è relativamente buono. Il Reparto difetta soprattutto di coperte e di paglierici (occorrono 440 coperte da campo e 220 da caserma), necessarie per completare la dotazione individuale dei militari dipendenti, e N° 25 paglierici per coprire il fabbisogno)

Grave è la deficienza di divise, di camicie e di scarpe.

Gli alloggiamenti sono buoni per tutti i Distaccamenti.

5°) - PERDITE E FERIMENTI

In questo mese il Reparto ha registrato N° 3 morti ed un ferito. =

Sono caduti nell'adempimento del loro dovere in seguito a brillamento di mine "S" antiuomo i seguenti militari:

SERGEANTE BELLIODI PAUSTO di Antonio - Cl. 1918

GENIERE TRAIANO PASQUALE fu Giovanni Cl. 1922

deceduti a Guardagrele il 22/3/1945, mentre procedevano al lavoro di ~~minare~~ bonifica di un campo minato interessante un tratto della linea elettrica ad alta tensione FRATE - PESCARA. =

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Il grado di efficienza è relativamente buono. Il Reparto difetta soprattutto di coperte e di paglierici (occorrono 440 coperte da campo e 220 da casermaggio, necessarie per completare la dotazione individuale dei militari dipendenti, e N° 35 paglierici per coprire il fabbisogno)

Grave è la deficienza di divise, di camicie e di scarpe. =

Gli alloggiamenti sono buoni per tutti i distaccamenti. =

8°) - NOTIZIE SULL'ANDAMENTO DISCIPLINARE. =

In generale il morale della truppa è abbastanza elevato, grazie all'assistenza continua e premurosa degli Ufficiali del Reparto ed al tenore di vita che i militari dipendenti possono concedersi per i buoni guadagni che realizzano con i premi mine.

Sono rare le punizioni, gli allontanamenti illeciti e i ritardi ³² mancanti rientri dalle licenze. =

9°) - NOTIZIE SULL'ANDAMENTO SANITARIO

Lo stato sanitario non lascia a desiderare soprattutto perchè i militari dipendenti fruiscono di buoni alloggiamenti. Casi di malattie infettive non sono stati registrati. =

10° - PROPOSTE: n.n.

IL COMANDANTE LA COMPAGNIA
(Cap. SPAMPANATO Felice)

A L L E G A T O N° I A L F O G L I O I N D A T A 27.

P.M. 185, 11,

U N I T A'	Forza effettiva media mensile	D I S L O C A Z I O N E	Unità alleate da cui dipen- de per l'imp.	ATTIVITÀ
562 ^a Cp. Rastrel- latori Mine <u>P.M. 185</u>	200	Pescara Loreto Manoppello Campobasso Pineto Roseto Atri Lanciano Miglianico Orsogna Francoavilla Sil- vi Ortona Cepagatti.- Guardiagrele Pesaro	Commissione Alleata di <u>CHI ETI</u>	Il Reparto to il rast splosivi m la terza c Ha inoltre mozione di glieria in gior rilie effettuato PESCARA - sul tratto SCARO -

IL COMANDANTE LA
(Cap. SPAPANATO)

3212

ALLEGATO N° 1 AL FOGLIO IN DATA 27.2.1945

P.M. 185, 11, 26/3/1945

S L O C A Z I O N E	Unità alleate da cui dipen- de per l'imp.	ATTIVITA' SVOLTA
ara Loreto Manoppello abbato Pineto Roseto Lanciano Miglianico gna Francavilla Sil- ortona Cepagatti.= diagrele Pesaro	Commissione Alleata di <u>CHIETI</u>	Il Reparto nel corrente mese ha opera- to il rastrellamento mine e ordigni e- splosivi nelle località indicate nel- la terza colonna del presente e. occhio Ha inoltre aderito a richieste di ri- mozione di bombe e proiettili di arti- gliería in varie località. Degno di mag- gior rilievo è il lavoro di bonifica effettuato sul tronco ferroviario PESCARA - ORTONA e quello in corso sul tratto PESCARA - GIULIANOVA.= PE- SCARA.=

IL COMANDANTE LA CO PAGNIA
(Cap. SPAPANATO Felice)

Declassified E.O. 12356 Section 3.3/NND No. 735016

TRANSLATION NO. 648

MINISTRY OF WAR
MAIN ENGINEERING DIVISION

ROME, 23 March 1945

Ref B/71343

SUBJECT: Mine clearance
TO: LAND FORCES SUB-COMMISSION
ROME

and for information.

MINISTRY OF WAR - Cabinet - Head office
GENERAL STAFF OF R. ARMY - Operations office - Head Office

Ref. to letter 11905/O.P. dated 10 Nov 1944 of The General Staff of
the R. Army, Office of Operations.

Herewith is enclosed the report on the clearance of mined fields carried
out in the various regions up to 20 March 1945.

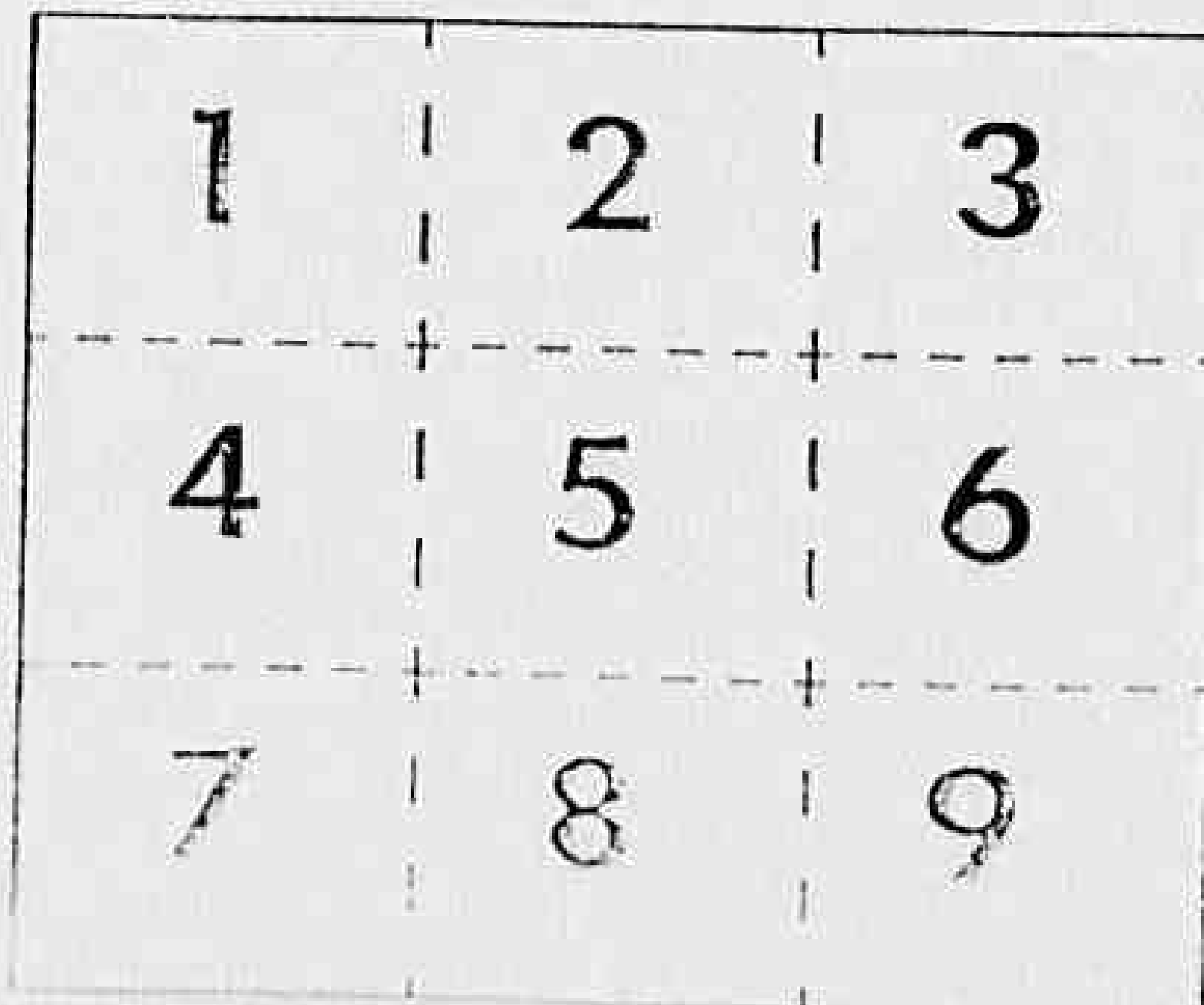
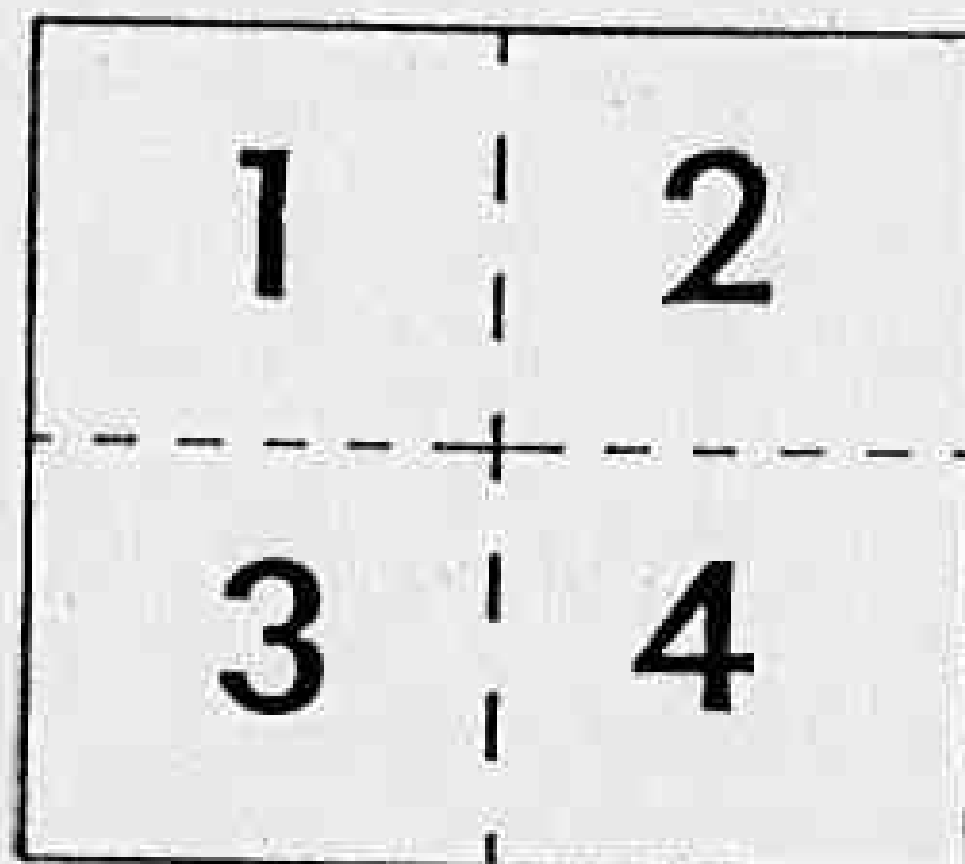
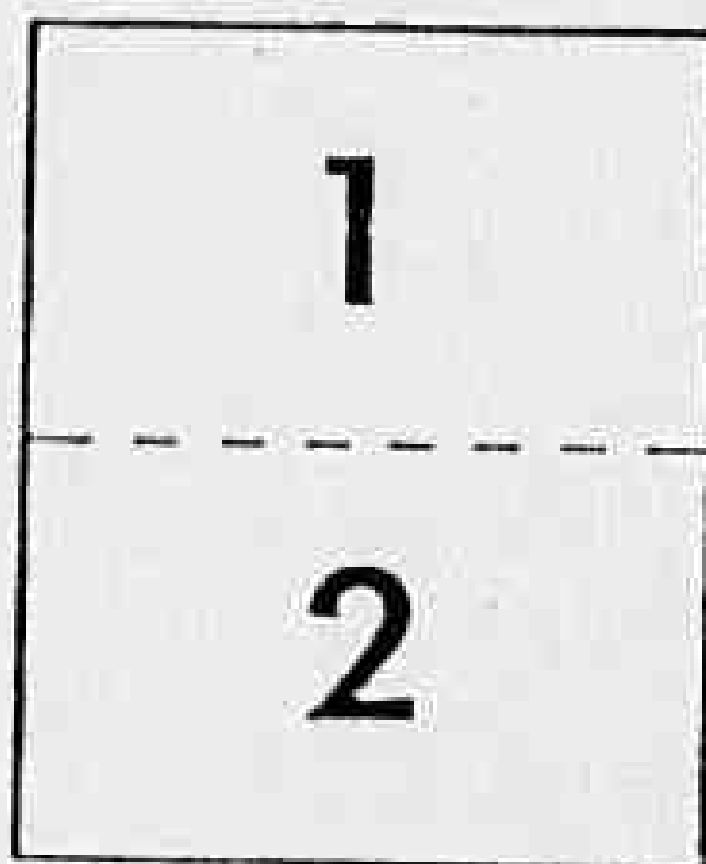
General Director of the Engineers Corps
General of Division
C. Grivaro

PKY

3210

MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.



SPECHIO DEI CA REPORT ON MINED FIE LAV. E. ESEGUITO WORK DONE	
LOCALITA' INFESTATA MINED LOCALITIES	
<u>Provincia di Pisa:</u> Pisa-Lido di Camaiore-La Rotta-Castel del Bosco- S. Rossore-Riglione-Terricciola-Ponte a Sarchio-	Mine varie Mines of various types
<u>Provincia di Pistoia:</u> Pistoia-Saturnia-Piastro -	" "
<u>Provincia di Lucca:</u> Lucca-Metate-Modena-Madonna dell'Acqua- Lalaventre-Balbano-Tassigiano-S. Anna-Vecciano	" " Total mine ricoupe rate o distrutte Total mines picked or destroyed.....
<u>Provincia di Arezzo (1)</u> Arezzo-Montevarchi-Castiglion Fiorentino-	Mine varie Mines of various types
<u>Provincia di Roma:</u> Municipio-Frosinone-Castelfortiano-Carrano- Campagna-Campodice-Castia-	" "
<u>Provincia di Chieti:</u> Del Feli-Costa Caprara-Contrada Pinizzi-Cappitel- la-La Nenna-Arielli-Colombo-S. Lucia-Acquaviva- Salvagrosso-Vallone-Venna-Morrecine-S. Basco-Villa Paoi-Contrada Garullo-Valle Perrante-S. Grecochio- S. Moline-S. Passaro-S. Polo-Colandrea-	" "

MINISTERO DELLA GUERRA
DIREZIONE GENERALE DEL GENIO
UFFICIO CENTRALE E.C.M.

SPEDIZIONE DEI CAMPI MINATI RIMOSSI NELLE VARIE REGIONI
REPORT ON MINED FIELDS CLEARED IN THE VARIOUS REGIONS

	LAVORI ESEGUITI WORK DONE		SUPERFICIE SCOPERTA Area cleared (in square meters)		
			<u>T O S C A N A</u>		
Castel del Bosco- S. Siro- S. Siro-	Mine varie Mines of various types	Nº. 3152	mq. 178545		I da the f peri-
"	"	" 1556	" 90170		" the f
"	"	" 3364	" 133414		"
S. Siro- S. Siro-	Totale mine ricupe- rate o distrutte Total mines picked or destroyed.....	Nº. 11054	Totale mq. 363229		
S. Siro-	Mine varie Mines of various types	" 3366	" 75030		"
			<u>A B B I U Z Z I</u>		
S. Siro-	"	Nº. 39446	mq. 161110 (2)		"
			<u>A B B I U Z Z I</u>		
S. Siro- S. Siro- S. Siro- S. Siro-	"	Nº. 25283	" 303287		"
S. Siro- S. Siro- S. Siro- S. Siro-	"	"	"		(the f peri- and been encl- 8/70

181

1945 - The figures are the data on the front of the letter.

DELLA GUERRA
ERARE DEL GENIO
trale E.C.A.

26/5

Allegato al foglio n° 8/71343

In data 23 Marzo 1945
della Direzione Generale del Genio
Enclosure to letter no. 8/71343 dated 23 March 1945
of the Main Engineering Division

REMOSSI NELLE VARIE REGIONI
IN THE VARIOUS REGIONS

SUPERFICIE ROSTRATA Area cleared (in square meters)		REMARKS			
12	sq. 279845 square meters	I dati si riferiscono al periodo 1/3/45- the figures are for the 11/3/45- period between 1 March - 11 March 1945			
36	" 50175	the figures are for the period " 20/2/45-11/3/45			
34	" 133444	" " " " " 1/3/45-12/3/45			
4	sq. 563229				
5	" 75050	" " " " " 13/2/45-20/2/45			
10					
	sq. 161118 (2)	" " " " " 1/3/45-14/3/45			
21					
	" 503287	" " " " " 81 periodo 1/2/45- 15/2/45-1/3/45-15/3/45 (the figures for the period between 15 Feb and 25 Feb 1945 have been sent with the table enclosed in letter 8/70946 dated 9 March '45)			
		12 specific allegato al			

Campomorto-Campodicarno-Castia-

Provincia di Chieti:

Del Feli-Costa Caprara-Contrada Pimizzi-Cappitel-
 Li-La Menna-Arielli-Colombo-S. Lucia-Acquaviva-
 Salvagrosano-Vallone-Venna-Morrecine-S. Basco-Villa
 Paoletti-Contrada Carullo-Valle Ferrante-C. Granchio-
 C. Molino-S. Passaro-S. Polo-Celandrea-

Provincia di Catanzaro:

Maida - Marcellinara - S. Eufemia -

Provincia di Cosenza:

Contrada Giannone-Schivonea-Villaggio-Prugna-
 Propr. di Ronco -

Provincia di Reggio Calabria:

Torrente Stracciotti -

Provincia di Trapani:

Trapani - Marausa -

A B R

No. 25

C A I

No.

"

"

Totale mine ricupe-
rate o distrutte

No.

Total number of mines
picked or destroyed

C A I

Mine varie

No.

Mines of various types

- (1) Le località della provincia di Arezzo sono state bonificate dai rastrellatori
 (2) Le superfici sono calcolate sui ristretti perimetri dei campi minati, esclusi

(1) The localities in the province of Arezzo have been cleared by the mine clearers of Zone IV (1)

(2) The areas of the mined fields alone have been calculated and not those that have been inspected

<u>ABRUZZI</u>				
Teramo-Capitoli-	"	Nº. 29263	"	500237
Aquasviva-	"		"	
S. Basso-Villa	"		"	
S. Crecchio-	"		"	
<u>CALABRIA</u>				
"	"	Nº. 23	"	3500
"	"		"	
io-Prasch-	"	Nº. 63	"	3000
"	"		"	
"	"	Nº. 96	"	20000
<u>SICILIA</u>				
Totale mine ricupe-		Nº. 182	Totale	eq. 32500
rate o distrutte				
Total number of mines				
picked or destroyed				
Mine varie		Nº. 139	eq. .	31000
Mines of various types				

(the fig
period
and 25
been se
enclose
8/73940

terzo sono state bonificate dai rastrellatori della IV^a zona (Umbria).
I ristretti perimetri dei campi minati, escludendo le zone sottoposte a sondaggio.
have been cleared by the mine clearers of Zone IV (Umbria)
been calculated and not those that have been inspected..

U S S R

29265 " 500287

" " " " " (the figures for the period between 16 Feb and 28 Feb 1945 have been sent with the table enclosed in letter 8/7394C dated 9 March '45)

Hi period 1 1/2/1945- 15/2/45-1/3/45-15/3/45 (i dati relativi al periodo 16/2/45-28/2/45 sono stati inviati con la spezzetta allegata al foglio n°8/7094C del 9/3/1945) al periodo 16/2/45-28/2/45-

A R I A

23 " 9500

" " " " "

63 " 3000

" " " " "

95 " 20000

" " " " "

152 totale mq. 32500

O I L I A

139 mq. 31000

" " " " "

ri della IV^a Zona (Umbria).
dando le zone sottoposte a sondaggio.
(Umbria)
ed..



3717

2258