

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

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

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MINE CLEARANCE, REPORTS FROM REGIONS,  
MINE CLEARING CONVOYS, ETC., INCLUDING  
FINAL REPORT  
JULY-OCT. 1945

HEADQUARTERS ALLIED COMMISSION  
APO 394  
CIVIL AFFAIRS SECTION

AC/63.6/LG

2nd October 45

MINE CLEARANCE IN ITALY

Achievements by Allied Commission Italy in connection with  
Mine Clearance

1. Documents attached:

- (a) General Report on Mine Clearance in Italy dated 7 April 1945 giving the history of mine clearance in Italy up to that date.
- (b) Mine Clearance Plan for North Italy, dated 23 Apr 45.
- (c) Mine Clearance Report, dated 22 Aug 45.
- (d) Mine Clearance Map showing Mine Clearing Zones &c.

2. Comments on attached documents:

- (a) The first document is a general, over-all picture of the mine-clearance position existing in April 1945. Owing to higher priorities mine clearance of the areas affecting civilians was slowly getting under way but full attention could not be paid to the problem at this time. Considerable progress was, however, made in getting instructors trained, and in setting up schools of instruction at various places. Up to this time it was estimated that approximately a million mines had been cleared from Italy.

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- (b) The second document is a copy of the Mine Clearance Plan prepared for North Italy. It was intended in the plan to provide a nucleus of instructors for each Region. The plan was a wide one and was prepared without knowledge of the actual extent of mine fields in Northern Italy although it was known that EMILIA Region was the most heavily mined of all. After the collapse of the enemy it was discovered that there were very few mines in VENEZIA Region, none in LOMBARDIA, very few indeed in PIEMONTE but a larger proportion in LIGURIA. This plan sets out the scale of wages to be paid, the administrative functions of Regions in connection with mine clearance and deals with questions of insurance, feeding, transport, etc. The wage scale was, in actual fact, quickly scrapped and new wage scales had to be brought in almost immediately the Allies entered the North.

- (c) The third document is a resume of mine clearance in Italy and was prepared with the definite purpose of obtaining consent to the employment of the Italian Army on mine clearance. In view of the rapidly changing situation this point has not been pressed but the report is the latest report giving the estimated number of mines in Italy, numbers cleared, numbers of civilian casualties, etc.

3. Present position.

- (a) The Allied Commission has now handed over Mine Clearance to the Italian Government and it will be for them to decide whether they intend to employ civilians only on this work or to employ both civilians and units of the Italian Army.
- (b) Mine Clearance in Italy is a big job as many thousands of mine fields have been laid by the enemy but Allied Commission has organized the country into Zones, trained instructors and is now in course of supplying quantities of equipment, particularly mine detectors for use in mine clearance.
- (c) Allied Officers have been operating with the Italians in the various zones in the field and Zone Headquarters and Sub-Zone Headquarters, manned by Italians, are now fully operating. Records are being built up and civilians are being enrolled and put to work all over the country. It is important to note that German records of mine fields laid by them which are in great detail, are now forthcoming from AFHQ. These records are being handed over to the Italian Ministry of War for distribution to the Zones and should make mine clearance a much safer occupation than it is at present.

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(d) Mine fields are of various types, some anti-tank only, others anti-personnel only, but in the main a combination of the two has been used. A few of the mines respond to the mine detectors but in the main the mines are now box mines made of wood and plastic mines. There are, however, many steel mines, particularly of the "S" type distributed throughout the mine fields. "S" mines are anti-personnel mines, almost impossible to see, and to search for and find these mines is a difficult task. Minefields vary in this respect - some are booby trapped, trip wires are laid, anti-tank mines may be joined together and many other devices are used to increase casualties.

(e) The training of civilians is being done carefully and they are continually warned against haste. Work in the

Mines has been done by prodding. Casualties are, however, happening and will continue to happen but the production of German maps will reduce these considerably.

(r) Owing to the limited scope of the scheme priorities for mine clearance were laid down and in the main were kept. They were:

- (i) Communications
- (ii) Public Works and Utilities
- (iii) Ports and Large Towns
- (iv) Devastated Areas and
- (v) Agricultural Areas.

(g) It has been estimated that there may possibly be 6,000,000 mines in Italy. Of this total, over 1½ million mines have been lifted, destroyed or made useless but it will be many months before the job can be considered as finished.

#### 4. Conclusion

In building up the organisation for mine clearance, Allied Commission has worked closely with the Italian Ministry of War who were made responsible for the coordination of mine clearance in Italy by the Italian Government. Allied Commission can now feel that it is handing over to the Italian Government a practicable and working organisation manned by Italian personnel and operating satisfactorily, if slowly, all over Italy. It must be admitted that the main draw back to fuller development of this scheme is lack of transport. This is one factor affecting the whole of Europe which will solve itself in time.

Casualties amongst civilians are becoming less as in villages and smaller towns people come to know where the minefields are and avoid them. In many cases the

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Casualties amongst civilians are becoming less as in villages and smaller towns people come to know where the minefields are and avoid them. In many cases the minefields are marked and efforts are being directed to having all minefields marked to avoid casualties. The work done by the Allied Commission can be considered well done in spite of shortage of equipment and transport and Allied Commission need have no fear for the mine clearance organisation is now well established and will continue to operate under the Italian Government.

2nd Oct. 45

Civil Affairs Section

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HEADQUARTERS ALLIED COMMISSION  
APO 394  
CIVIL AFFAIRS SECTION

REPORT ON MINE CLEARANCE IN ITALY

1 GENERAL

- (a) Modern war brings with it modern weapons of defence and attack. One of the weapons of defence has been the mine. The enemy, since his retreat from El Alamein, has made full use of this weapon and has laid down many thousands of mines from El Alamein, through Sicily and Italy, up to his present positions. The Allied Armies have continually had to overcome these obstacles. Their activities are essentially restricted to clearing lanes through minefields and mine belts, to enable the advance to continue and clearing B of C. The Allied Armies cannot spare personnel to clear up minefields in toto and naturally thousands of mines are left uncleared.
- (b) The clearance of all mines and minefields left by the armies was not work which could be considered essential for the war effort, as while it caused considerable inconvenience to the civil population, they were no longer a hindrance to the armies.
- (c) As territory was handed over to AMG/AC and ultimately to the Italian Government it quickly became apparent that the question of restoring the civil population to normal was fraught with many difficulties, not the least of which were mines, minefields, booby-traps, etc. Calls for assistance in clearing mines from malarial breeding areas, agricultural areas, towns, bridges, communications (road and rail) and such like began to pour in. On 31 May 44 it was reported that the town of Cassino was heavily mined and booby-trapped and as it did not justify expenditure

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(d) Considerable work has been done on mine clearance by L of C troops and small Italian Units working up and down the country. In Sardinia alone almost half a million mines are reported to have been cleared in Aug 44. Sicily and the Southern part of Italy, Naples and south were reported in July 44 as being practically clear of mines.

At the present moment the heavily mined areas are (i) on the west coast: Cassino, Anzio, Frosinone, Grosseto, Viterbo, Pisa, Siena, Leghorn and Florence, and

(ii) On the east coast: the whole coast route, with heavily mined areas at Chieti, Pescara, Lacerata and Ancona.

There is no record kept on estimated numbers of mines but they must number many thousands. In all it has been estimated that the enemy have laid not less than 2,000,000

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in Italy. The enemy are laying mines indiscriminately as well as in fields and areas.

## 2 MINE CLEARING COMPANIES

Two companies were allotted to AC and were posted to PESCARA and GATTA respectively. Difficulties were encountered from the beginning, mainly because the Italian Army was being reorganised within a limited ceiling and was not fully clothed and equipped. They were eventually clothed and equipped to an extent sufficient to enable work to begin.

There are now three Italian Mine Clearing companies working under control of Allied Commission. Two of them are working in the Pescara and Caiati area and one Company is working at LIVORNO.

The area at PESCARA was extensively mined particularly the beaches, main roads, railways, olive groves and agricultural land generally. Many mines have been removed in this area and it can safely be said that agricultural land has in the main been cleared. The efforts of the mine clearance companies and squads in the first place directed to clearing the towns of mines so as to render the houses safe for occupation. The agricultural land has been cleared of mines and most of it has been under the plough for cultivation this year. There are still many mines about but the squads are getting on with this.

The Company at LIVORNO has a big job to do as there are many mines in and around this area.

The Companies have an average strength of 200 all ranks and with three companies in the field there will be about 600 men engaged in this work. A fourth company is being formed and should be able to take its place in the field ready trained in about six weeks time.

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The number of mines reported to this HQ as having been lifted and on which the Ministry of War have paid the bonus are 150,000. This Commission has no means of checking as mines should be destroyed in situ.

### 3 ORGANISATION AND TRAINING OF CIVILIAN SQUADS

The country is divided into Zones corresponding to Regions and the Ministry of War have a HQ in each Zone where centres of instruction are set up and the workers trained. Originally five centres of instruction were set up at CAPUA, VITERBO, CHIETI, SPOLITO and PISA with the intention of enrolling and training 500 civilians at each. Further centres were opened at LUCCA, PISTOIA and FLORENCE. The scheme has got well under way although

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the matter of obtaining recruits for this dangerous type of work from civilians is always a slow one.

The type varies between young and old. They are given expert instruction for a period of 14 days and are required to pass a test at the end of the course. If they fail to pass they are either trained down or given further training.

Casualties have an adverse effect on civilians but efforts are being made to reduce the number of casualties. The cause of casualties appears to be due to the fact that the Italian tends to be rash and ignores the drill laid down for removal of mines. High standard of discipline is necessary for the successful removal of mines without casualties and the instruction is along these lines.

Casualties in civilian squads are as follows, 9 killed and 10 wounded.

(a)

Theoretical

The initial part of training lasts 14 days and squads are given instruction in German, Italian, British and American mines. They are taught the construction of these mines and how to defuse them and render them harmless.

(b)

Practical

The principle methods of detecting and clearing minefields are:

- (i) by the use of mine detectors,
- (ii) by prodding, and
- (iii) visual detection.

The use of mine detectors has to some extent been rendered valueless by the use of new types of mines. As a result mine detectors and prodding require to be done together. Mine detectors have the effect of keeping up the morale of the squads working and it is essential to have mine detectors wherever possible. Prodding is a slow, tedious job but it is an efficient method of clearing mines.

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After the initial training the squads practice on dummy minefields under the supervision of their instructors. Then they pass a test before finally going to work on actual minefields.

4 CLOTHING AND EQUIPMENT

- (a) The equipment which is required in the main are transport, mine detectors, and prodders. To keep a detector in operation, spare parts such as batteries, valves and replacements are continually required. It is estimated that 150 mine detectors are required, being the ratio of 1 to 10 men. Mine Detectors have been released for use by Civilians but the Italian Government have supplied the bulk of those required. They are Italian pattern and are

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being built and assembled in Rome. Shortage of material prevents a larger production than necessary. Batteries are in very short supply and while attempts are made by the Italian Government to make batteries they are unable to meet demands.

(b) The general complaint in Italy is lack of food and clothing. As regards food the workers have been given heavy workers' rations and as regards clothing are being given, where necessary and on repayment salvaged clothing and boots.

## 5 WAGES

The wage scale operating at present for workers enrolled in the Government scheme which varies according to the locality is a good one by Italian standards. The basic daily rate of pay is 140 Lire with increment to meet cost of living. Roughly their pay plus increment is about 10% per day at the present rate of exchange. In addition to those wages there is paid a bonus of 5 to 15 lire for every mine cleared or destroyed, varying according to the nature of the ground over which the squads are working. This rate of pay is proving satisfactory and is attracting a good type of man.

## 6 INSURANCE

The most important part of employment is an insurance scheme whereby workers are covered against accidents and their dependent relatives are paid in compensation in the event of the accident proving fatal.

## 7 PRIORITIES

To enable the country to get functioning on as wide a scale as possible certain priorities will have to be laid down. Demands have been received for the

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To enable the country to get functioning on as wide a scale as possible certain priorities will have to be laid down. Demands have been received for the clearance of railways, bridges, roads, towns, villages, waterways and agricultural areas. It is impossible to set priorities as they vary according to regions, but the above order is probably the general order of priority.

#### 8 TRAINING MANUAL AND EQUIPMENT

A Training Manual has been prepared in Italian with sketches for the use of the instructors and is in use. Equipment such as German and other types of mines are available for instruction.

# 9 NUMBERS TRAINED

At present there are estimated to be between 500 and 600 trained men who are now working on the minefields, in different parts of the country under this scheme. New centres have been opened up in FLORENCE and elsewhere as required and the inhabitants are being trained on the spot. While a fair number of men are trained and pass out from the centres, a proportion usually lose interest in the work after a time and fail to turn up for duty. *At present 125 men are in desert training.*

# 10 CONTRACTS

In addition to employ Italian Military and Civilian labour the Italian Government have entered into Contracts with civilian contractors who are doing good work. This however is proving costly.

# 11 MINES LISTED OR CLEARED

Records have not been kept of mines removed or lifted and it is difficult to compute any estimate. From Reports and from figures supplied by the Italian Ministry of War and other sources, it is estimated that the Allied Armies, Italian Military Units and civilian labour have removed approximately 900,000 mines from Sardinia, Sicily, Southern Italy, Abruzzi-Marche, Lazio-Umbria, Livorno and Pisa. Southern Italy, Sicily and Sardinia are to a large extent clear of mines. The towns of Pescara and Pisa, both heavily mined, are also reported to be practically clear. These estimates are given for guidance only and while they are considered as reasonable they are not guaranteed.

The following figures are an estimate of the numbers of mines cleared by Italian Military Units, Civilian and Contractors up to date,

|                         |         |
|-------------------------|---------|
| Italian Military Units  | 150,000 |
| Italian Civilian Squads | 67,000  |
| Italian Contractors     | 90,000  |

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| Italian Contractors     | 90,000         |
|                         | <hr/>          |
|                         | <u>307,000</u> |

12 CIVILIAN CASUALTIES

Figures are not available for the whole Country but up to the end of December 44 it was reported that 166 civilians had been killed and 357 wounded in Chieti, Pescara and Teramo area. Many hundred more have been killed or injured throughout Italy but statistics are not available

13 PERSONNEL EMPLOYED ON MINE CLEARANCE

|                  |       |
|------------------|-------|
| Italian Military | 600   |
| Civilians        | 500   |
|                  | <hr/> |
|                  | 1,100 |

The numbers of civilians employed vary considerably. They are volunteers and after a few months at the work tend to give up the job.

No note is available of the number of civilians working in Italian Government territory or under civilian contractors.

14 AGRICULTURAL AREA CLEARED.

No record is held of the amount of arable land which may have been mined but it can be accepted that arable land was only mined in those areas over which battles took place or where the front was static for long periods. The amount of agricultural land which has been mined can only be a small percentage of the total arable land in Italy and clearance of mines from such land would affect the national economy to a very small degree.

7 April 1945

*W. H. Keating Maj.* R.S.D.  
C.I.A. Section

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7 April 1945

*Plowden Reading May* R.S.P.  
C.A. section

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3-3

THE CRASH PLAN FOR NORTH ITALY

1. OBJECT

To provide a team of instructors for training civilians within each Region and four Companies of trained engineers of the Italian Army for use on Mine Clearance work of prior importance.

2. INTRODUCTION

AS will make use of Italian instructors available to each Region for the training of civilians.

Four Companies of trained Italian Army Engineers will be made available for direct work in North Italy. They will be under control of HQ AS who will determine where they should be employed after consultation with Regional Commanders. Two Companies will operate in North West Italy and the remaining two Companies will operate in North East Italy.

Mine Detectors released to this HQ have been allocated and distributed to Regions. Efforts are being made to obtain a further release of Detectors and equipment.

The Italian Ministry of War have divided the country for mine clearance work into Zones corresponding to Regions. The civilian instructors and workers will work under Zones for administration, discipline and pay but will be under control of Regions for operational purposes.

With the limited number of personnel at the disposal of AS and the Regions it will be a question of priorities which can only be determined after a reconnaissance has been made by the Regions. As most of the information will be obtained through Police and Partisan channels two at Provincial level, it is suggested that a procedure on the lines of Appendix 'a' be prepared for circulation to the Regions. It will need not be detailed in even information. It is suggested that it be determined where the first courses should be set up.

As the situation is most important it is suggested that the following should be prepared:

- (a) Communications.
- (b) Public Works & Utilities.
- (c) Ports and large towns.
- (d) Decontaminated areas.
- (e) Agricultural areas and land.

3. SUMMARY

Regions will nominate an officer to supervise and control the Mine Clearance Organisation set up in their Regions from whom Zones will receive their instructions as to priorities of work, training, etc.

To have the mine training centre at LUCCA (to be known as Zone Liguria).

work into zones corresponding to Regions. The civilian inhabitants and workers will come under zones for administration, discipline and pay but will be under control of Regions for operational purposes.

With the limited number of personnel at the disposal of the Regions it will be a question of priorities which can only be determined after a reconnaissance has been made by the Regions. As most of the information will be obtained through the local and partisan channels and at provincial level, it is essential that a system of priorities be established. The following are suggested for the Regions to establish and maintain:

- (a) Communications.
- (b) Public Works / Utilities.
- (c) Ports and large towns.
- (d) Devastated areas.
- (e) Agricultural areas and land.

3. METHOD

Regions will nominate one officer to supervise and control the Mine Clearance Organisation set up in their Regions from whom Zones will receive their instructions as to priorities of work, training, etc.

To move the Mine Clearance Organisation to BUCHA (to be known as Zone IUGURIA) to ALBUKAR Region.

To move the Mine Clearance Organisation to BUCHA (to be known as Zone PLAMONTE) to BUCHA Region.

To move the Mine Clearance Organisation to BUCHA (to be known as Zone VETRE).

To move the Mine Clearance Organisation to BUCHA (to be known as Zone MONTAINE) to MONTAINE Region.

To move two Mine Clearance Organisations to BUCHA region for immediate work in the area.

To move the 561 Mine Clearance Company when trained into TOSCAN Region to work and gain experience from the 561 Company.

4. ADMINISTRATION

Issued under Administration Order (Appendix "A").

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*Handwritten signature*

J.S. REAGAN Major,  
for CSO Section

31. Section  
25.01.1945

APPENDIX C.1

ADMINISTRATIVE INSTRUCTIONS  
IN  
PLANNING FOR NORTH ITALY.

1 TRAINING AND RECRUITING OF CIVILIAN PERSONNEL

It will be for Regions to determine where they wish the Mine Training Cadre to be located.

The Italian Ministry of War will establish Mine Clearing Zones within each Region (to be known as Zones Liguria, Piemonte, Lombardia and Venezia) as soon as practicable to coordinate the work of the civilian squads working in the Region but it will be for Regions to arrange in the initial stages for recruiting and training of civilian squads. Regions will control the squads and will direct their work. In this connection Regions should consider whether it might not be possible to obtain and train recruits now who would be willing to move into their Regions at a later date. Such labour could be trained at the Schools at Lucerne (Liguria Region), Piac (Piemonte Region), Pistoia (Lombardia Region) and in Emilia Region. Possible sources of recruitment is Patriotic.

The U.N.P. for instance have been trained and are doing Mine Clearance work. This source should also be considered.

2 ACCOMMODATION

It will be a Regional responsibility to make all arrangements for billeting and housing of instructors, Mine Clearance Companies and Civilian squads living and/or working away from home.

Civilian instructors will be accommodated in or near to the buildings chosen for the centre of instruction.

The Mine Clearance Companies will have their HQ in a central area and the sections will be housed in suitable buildings in or near to the area in which they are working.

Civilian squads when not living at home will be housed near the area of operations.

3 EQUIPMENT

Mine Detectors (Italian Type), Mine Cutters etc. will be provided by the Italian Ministry of War in so far as available. It will be made available to each Region in the first place.

4 PLANNING AND MONITORING

and in Emilia Region. A possible source of recruitment is Artigiani. The U.N.E. for instance have been involved and are doing Mine Clearance work. This source should also be considered.

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## 3. EQUIPMENT

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## 4. COMMENTS AND REMARKS

All military personnel will take with them their personal issue of blankets and bedding. Civilians should also bring with them blankets etc. for their own use. It is anticipated that difficulty will be experienced in so far as civilians are concerned and regions may require to assist in this respect.

## 5. WAGES PAID TO CIVILIANS

Attached hereto as appendix "B" is the present scale of wages paid by the Italian Ministry of War to civilian squads working under their scheme. The wages paid vary in different parts of the country due to different costs of living increases and standards. The figures which remain constant are the basic wage and the daily indemnity for risk (danger money). They are,

|                          | <u>Trained</u> | <u>Under Training</u> |      |
|--------------------------|----------------|-----------------------|------|
| Daily wage rate          | 47.35          | 37.26                 | Lira |
| Daily indemnity for risk | 93.95          | 75.16                 | "    |
| Total                    | 141.30         | 112.42                | Lira |

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The wages vary according to whether the worker is married or not and if married according to the number of children he has.

an economic line will be established in the north which will exclude all cost of living increases authorized in the present liberated Italy. Instructions will be issued by Economic Section on the procedure to be followed. Regions will only be permitted to pay the wages shown in this paragraph which can be accepted as the wages ruling at 3rd April 45 plus family allowances and bonus for the numbers of mines lifted. Adjustments may require to be made.

#### 6 INSURANCE

Workers engaged in hazardous callings are insured under RIL 2765 of 1935 in the state worker's compensation institute (INfortuni). If employed by the state this is done through INfortuni; if employed by militia forces they are covered by INfortuni under the terms of an agreement of 1943 with the Finance Ministry and more recently by a dispensancy decree, as explained in Administrative Memo- randum of 16 December 1944. The insurance is automatic and it does not mat- ter whether the workers are employed by the Italian Government or by AC/ADM. In the event of injury (fatal or otherwise) claims should be lodged with "INfortuni".

#### 7 FEEDING

The Italian Ministry of War will arrange for the Company and Instructors (Military) creating rations on the Italian Army Scale through their own channels.

Civilians are entitled to rations on ration scale as provided for Public Security Agents. Authority 45-3/47/F002 dated 9 April 45 copy of which is at- tached at Appendix "D".

#### 8 TRANSPORT

While the Italian Ministry of War will grant power to the Zone Commanders of Zones Liguria, Piemonte, Lombardia and Emilia to hire transport Regions must be prepared to assist by providing transport for urgent needs. Without transport the scheme is slow as considerably. The Mine Clearance Companies will have some transport of their own but it will require to be supplemented from Regional sources. If transport is not made available to the Mine Clearance Companies it will result in their not being fully employed and it may be necessary to move the Companies to other areas where they can be fully employed.

APPENDIX "B"

NET DAILY WAGES PAID TO THE CIVILIAN WORKERS OF THE JUNE  
CLEARANCE DIVISION OF THE ITALIAN MINISTRY OF WAR

| ADMINISTRATION AND FAMILY<br>SUPPORT WAGES | ROME | FISC. | CHIEF<br>CLEANER |
|--------------------------------------------|------|-------|------------------|
|--------------------------------------------|------|-------|------------------|

Assigned Workers

a) Chief Mine Cleaner (bachelor)

Wages (salary and temporary war allowance)  
Daily indemnity for risk, etc.  
Temporary additional allowance  
Temporary additional increase  
Temporary additional increase  
Total daily wage

|        |        |        |
|--------|--------|--------|
| 47.35  | 47.35  | 47.35  |
| 93.95  | 93.95  | 93.95  |
| 40.75  | 32.30  | 31.50  |
| 40.15  | 27.77  | 21.62  |
| 16.39  |        |        |
| 252.59 | 290.17 | 194.42 |

b) Chief Mine Cleaner (married: one child)

Salary (wages and temporary war allowance)  
Daily indemnity for risk, etc.  
Family allowance  
Temporary additional allowance  
Temporary additional increase  
Temporary additional increase  
Total daily wage

|        |        |        |
|--------|--------|--------|
| 47.35  | 47.35  | 47.35  |
| 93.95  | 93.95  | 93.95  |
| 10.80  | 8.11   | 6.45   |
| 44.00  | 36.56  | 31.39  |
| 40.15  | 27.77  | 21.62  |
| 16.39  |        |        |
| 252.64 | 213.14 | 204.79 |

c) Mine Cleaner (bachelor)

Wages referred to in (a) above  
Deduction, being a bachelor from the amount  
of daily indemnity for risk, etc.  
Total daily wage

|        |        |        |
|--------|--------|--------|
| 233.59 | 200.17 | 194.42 |
| 16.79  | 16.79  | 16.79  |
| 219.30 | 181.51 | 175.63 |

d) Mine Cleaner (married: one child)

|                                |        |        |        |
|--------------------------------|--------|--------|--------|
| Temporary additional allowance | 43.75  | 52.50  | 34.50  |
| Temporary additional increase  | 40.15  | 27.27  | 21.62  |
| Temporary additional increase  | 16.38  |        |        |
| Total daily wage               | 233.59 | 200.17 | 194.42 |

n) Chief Mine Cleaner (married; one child)

|                                            |        |        |        |
|--------------------------------------------|--------|--------|--------|
| Salary (wages and temporary war allowance) | 47.35  | 47.35  | 47.35  |
| Daily indemnity for risk, etc.             | 93.95  | 93.95  | 93.95  |
| Family allowance                           | 10.80  | 8.11   | 6.43   |
| Temporary additional allowance             | 44.00  | 36.36  | 37.39  |
| Temporary additional increase              | 40.15  | 27.27  | 21.62  |
| Temporary additional increase              | 16.39  |        |        |
| Total daily wage                           | 252.64 | 213.14 | 204.79 |

o) Mine Cleaner (bachelor)  
Wages referred to in (1.) above  
Deduction, being a bachelor from the amount  
of daily indemnity for risk etc.  
Total daily wage

|        |        |        |
|--------|--------|--------|
| 233.59 | 200.17 | 194.42 |
| 18.79  | 18.79  | 18.79  |
| 219.80 | 181.36 | 175.63 |

p) Mine Cleaner (married; one child)

|                                                                                                |        |        |        |
|------------------------------------------------------------------------------------------------|--------|--------|--------|
| Wages referred to in (5) above                                                                 | 232.64 | 213.14 | 204.79 |
| Deduction from the amount of daily indemnity<br>for risk etc. (not being a 3 for Mine Cleaner) | 18.79  | 18.79  | 18.79  |
| Total daily wage                                                                               | 233.85 | 194.35 | 186.00 |

q) Engineer  
Salary (wages and war temporary allowance)  
Daily risk, indemnity, etc.  
Temporary additional allowance  
Temporary additional allowance  
Temporary additional allowance

|        |        |        |
|--------|--------|--------|
| 37.96  | 37.96  | 37.96  |
| 75.16  | 75.16  | 75.16  |
| 35.70  | 27.58  | 27.59  |
| 26.15  | 27.57  | 21.62  |
| 16.39  |        |        |
| 205.36 | 168.08 | 162.33 |

Total daily wage

9.0

ST. LOUIS

10



1

• **Threats to validity**

100

10

100

100

70.97



- I. For every dependent individual child supported the increase in wages amounts to approximately 2.00 lire per diem.
- II. The total of the wages for a family of seven can without children increase about 14.00 lire. If it is decreased by approximately 2.00 lire per diem.
- III. These wages are added to various small family deductions for insurance, old age, pension, etc.
- IV. In addition to the family wage scale each woman is entitled to a bonus of L. 5.00 or L. 1.00 for each child lived or educated. The bonus varies according to the nature of the mother.
- V. The wages corresponding to the population of the Comune in which the worker is living, since each wage are fixed on the basis of the population.

APPENDIX 'C'

Suggested Pro-forma

Provinces of.....

Location and estimated density of mines  
by Communes within the Province of:

.....

| Item | Commune in which<br>mines are located | Estimated No's<br>1,000,1000's | Whether in<br>minefields<br>or widely<br>dispersed | Type of<br>area mined,<br>Houses,<br>Public Utilities<br>Schools<br>Bridges<br>Agricultural<br>land etc. | REMARKS |
|------|---------------------------------------|--------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------|
|      |                                       |                                |                                                    |                                                                                                          |         |

2 4 5  
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or widely  
dispersed  
houses,  
Public Utilities  
Roads  
Bridges  
Agricultural  
land, etc.

938

HEADQUARTERS, UNITED COMMISSION  
APR 3/64  
JOINT SUP- COMMISSION

50113

2641

- |                  |           |                            |
|------------------|-----------|----------------------------|
| Bread            | 125 " " " | } equal to 425 grams Flour |
| Pasta            | 85 " "    |                            |
| Rice or Flour    | 20 " "    |                            |
| Dried vegetables | 85 " "    |                            |
| Meat products    | 100 " "   |                            |
| Dehydrated Soup  | 20 " "    | Meat or Navy               |
| Sugar            | 23 " "    |                            |
| Olive Oil        | 20 " "    |                            |

It may be suggested by the local purchase of uncontrolled food-  
stuffs by the masses of employees concerned.

# THE QUALITY OF THE JURY

Pl. No. 1200  
Vol. 101  
Director  
Fundi 5/0

2. The ratios shall, equivalent of that for Public Security Agents  
from AG Sources will be :-

|                  |     |                            |
|------------------|-----|----------------------------|
| Bread            | 125 | } equal to 425 Extra Flour |
| Pasta            | 85  |                            |
| Rice or Flour    | 25  |                            |
| Dried vegetables | 85  |                            |
| Meat products    | 100 | Meat or fish v             |
| Dehydrated Soup  | 25  |                            |
| Sugar            | 25  |                            |
| Olive oil        | 25  |                            |

Meat or Meat V

It may be supplemented by the local purchase of uncontrolled food-  
stuffs by the stores or employees concerned.

BY ORDER OF THE DIRECTOR :

Sd/ W. J. PAGE  
Colonel  
Director  
Food S/C

4. 900

Memorandum to Civil Affairs Section.Subject: Mine Clearance.BACKGROUND

1. Since the entry of the Allies into Italy the problem of Mine Clearance has been dealt with by three agents : (a) MIA, (b) Allied Commission, and (c) the Italian Ministry of War. Originally there was no organization in AC to deal with this matter but some elements of the Italian Army were used for the clearance of mines. Their work was almost entirely confined to SARDINIA and CALABRIA. As Italian troops began to be used operationally, this work was discontinued.
2. In July 1944 Allied Commission was allotted two companies of Italian Engineers to work on mine clearance for civilian needs. These Companies have been suggested to four at which number they still stand. It will be appreciated, considering the large number of mines laid in this country, (probably running to six millions), that this is a very small number of men to work on this vast problem. Their activities have been almost entirely confined to the essential needs of the civilian population, i.e. clearance of bridge surrounds, water and power lines, towns and villages, railways, etc. There remain, however, large areas of agricultural land and other less important public utility installations still to be cleared.
3. The Italian Government have charged the Ministry of War with the responsibility of Mine Clearance in Italy but the Ministry is denied the use of Italian Military personnel other than those mentioned above which are under the direct control of this Commission. In conjunction with Civil Affairs Section the Ministry of War drew up a scheme for the employment of civilian personnel which is now in operation. MIA provided a nucleus of instructors to initiate the scheme. Some comments on the work of the Italian Military companies and the Italian Civilian organization are made in the following paragraphs.

ian needs. These Companies have been augmented to four at which number they still stand. It will be appreciated, considering the large number of mines laid in this country, (probably running to six millions), that this is a very small number of men to work on this vast problem. Their activities have been almost entirely confined to the essential needs of the civilian population, i.e. clearance of bridge surrounds, water and power lines, towns and villages, railways, etc. There remain, however, large areas of agricultural land and other less important public utility installations still to be cleared.

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#### MILITARY COMPANIES

4. The two Companies originally allotted were, in July and August 1944, given the duty, in addition to Mine Clearance work, of instructing two recruit companies in mine clearance. After a short period of six weeks the two original companies were withdrawn, leaving this Commission with the two new Companies. One Company was put to work in the East of Italy and the other one in the West of Italy. While the work of mine clearance from its very nature is slow, these companies may be said in general to have given a good account of themselves in spite of many difficulties. Personnel has been frequently changed, clothing has been difficult to get, they

are lacking in transport, and mine detectors were very difficult to obtain and still are.

5. The two Companies have between them lifted or destroyed 439040 mines. These figures have been accepted by the Ministry of War but this Sub Commission considers them to be on the high side. The casualties suffered by the Companies are 86 killed and 73 injured and mutilated. These casualties are due to various factors, i.e. the high sensitivity of mines which have lain a long time, the growth of grass etc. which hides the usual signs of minefields, bad minefield discipline and a degree of recklessness which is inherent in the Italian due to familiarity with mines, despite casualties.

6. Two further Companies were later allotted in the Winter of 1944 and the Spring of 1945. The last Company has only just completed its training and has been put to work on last Winter's battle line.

#### CIVILIAN ORGANISATION

7. The civilian squads set up by the Ministry of War, in spite of great difficulties which included not only lack of equipment, food and first aid, but clothing and housing, have expanded gradually to an approximate number of 1,500 workers. They are continually hampered by lack of transport and are inclined to become demoralised when casualties occur. It can be well understood that men engaged continuously on this dangerous work are bound to be affected by such disadvantages and their morale will be lowered when they cannot even get transport to take wounded and injured to hospital. It may be added here that the fact that suitable equipment has not been made available is not due to any lack of initiative or hardwork on the part of the officers concerned in this Headquarters who over a period of some 9 months, have continually pressed for the provision of equipment and transport. Their efforts, how-

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8. The civilian mine clearing squads are much less expert than the military but are well paid. The casualties are 96 killed and 75 injured and mutilated. The stage has now been reached when it can no longer be expected that civilians will come forward for this work, and an expansion of the scheme by using civilians is impossible. The costs of using civilian labour are prohibitive.

#### USE OF GERMAN POWs.

9. In agreement with the Acting President of the Allied Commission this Sub Commission made application to AFHQ in

- 3 -

June of this year for the use of 10,000 surrendered personnel, with the necessary equipment to be provided from military sources, for mine clearance work. The numbers that it had been found possible to employ among the civilian population and the four companies allotted to this Commission were considered insufficient to make any appreciable headway in clearing up the large number of mines in this country and that only with the addition of a large number of personnel could any substantial progress be made. It was therefore suggested that 10,000 POWs should be put to work and if this ran successfully a larger number might well be employed. After a period of 3 months AFHQ now state that no surrendered personnel can be made available to this Commission for the purpose of Mine Clearance. Further, severe cuts in the equipment to be made available are contemplated.

10.

The position, therefore, is precisely as it was three months ago. There are still insufficient personnel at work to really make headway in the clearance of mines, which daily becomes more difficult and dangerous, since the mines which have lain for a considerable time, are more sensitive and more difficult to find. They are taking a daily toll of life in considerable numbers and of all ages. Casualties among the civilian population are estimated to be not less than 5000 killed and 5000 injured and mutilated (these figures are incomplete, full returns not being available).

It might be argued that the work could be carried out by contractors. Experience shows however, that, not only is this an extremely expensive way of doing the work, but it is also extremely difficult to control and supervise, and it is open, owing to the Italian mentality, to a possibility of recurrences of the recent explosion which took place at Viareggio and which resulted in a considerable loss of life.

There can be only one conclusion: namely, that a very much larger and properly administered organisation is required to tackle this immense problem.

10. The position, therefore, is precisely as it was three months ago. There are still insufficient personnel at work to really make headway in the clearance of mines, which daily becomes more difficult and dangerous, since the mines which have lain for a considerable time, are more sensitive and more difficult to find. They are taking a daily toll of life in considerable numbers and of all ages. Casualties among the civilian population are estimated to be not less than 5000 killed and 6000 injured and mutilated (these figures are incomplete, full returns not being available).
- It might be argued that the work could be carried out by contractors. Experience shows however, that, not only is this an extremely expensive way of doing the work, but it is also extremely difficult to control and supervise, and it is open, owing to the Italian mentality, to a possibility of recurrences of the recent explosion which took place at Viareggio and which resulted in a considerable loss of life.
- There can be only one conclusion: namely, that a very much larger and properly administered organisation is required to tackle this immense problem.

11. It is my view that the organisation which should and could tackle this work already exists, - it is the Italian Army, and the matter of mine clearance should be made a high priority responsibility of that Army.

12. This view is upheld by the fact that mine clearance itself is basically a military operation as it can only be satisfactorily done under strict disciplinary conditions, which cannot be established with civilians. Civilians are disinclined to do the work and cannot be got in the numbers required. The technical equipment both for laying and removing mines is essentially military and can only be obtained from military sources.

13. I therefore recommend that the Italian Army not only become immediately responsible for all mine clearance work in

Italy, but also that it be given the opportunity and necessary assistance in the way of the supply of equipment to carry out this immense task which involves the removal of an estimated number of over four million mines.

14.

There is every advantage in this responsibility being taken by the Military, and so far as I can see, no disadvantage at all. Military operations in this country are at an end and there must be Italian Military personnel available to do the work, even if they have the secondary role of guard battalions. The problem is a national one and should be treated as such. There are Engineer Combat Units already trained and equipped which should be used for mine clearance. Further equipment required can be transferred direct through normal military channels from Allied Military sources to the Italian Army. There are available to the Italian Military authorities military schools, buildings etc., for training infantry in this work. It is, in fact, one of the normal functions of any infantrymen to lift mines if necessary and I can see no objection to more men being found from infantry to augment the engineer element in the Italian Army for the purpose of mine clearance.

A really first rate performance in tackling this problem by the Italian Army would go far to raise its morale and prestige in the eyes of the general public.

22 Aug 45.

Director  
Local Government Sub Commission

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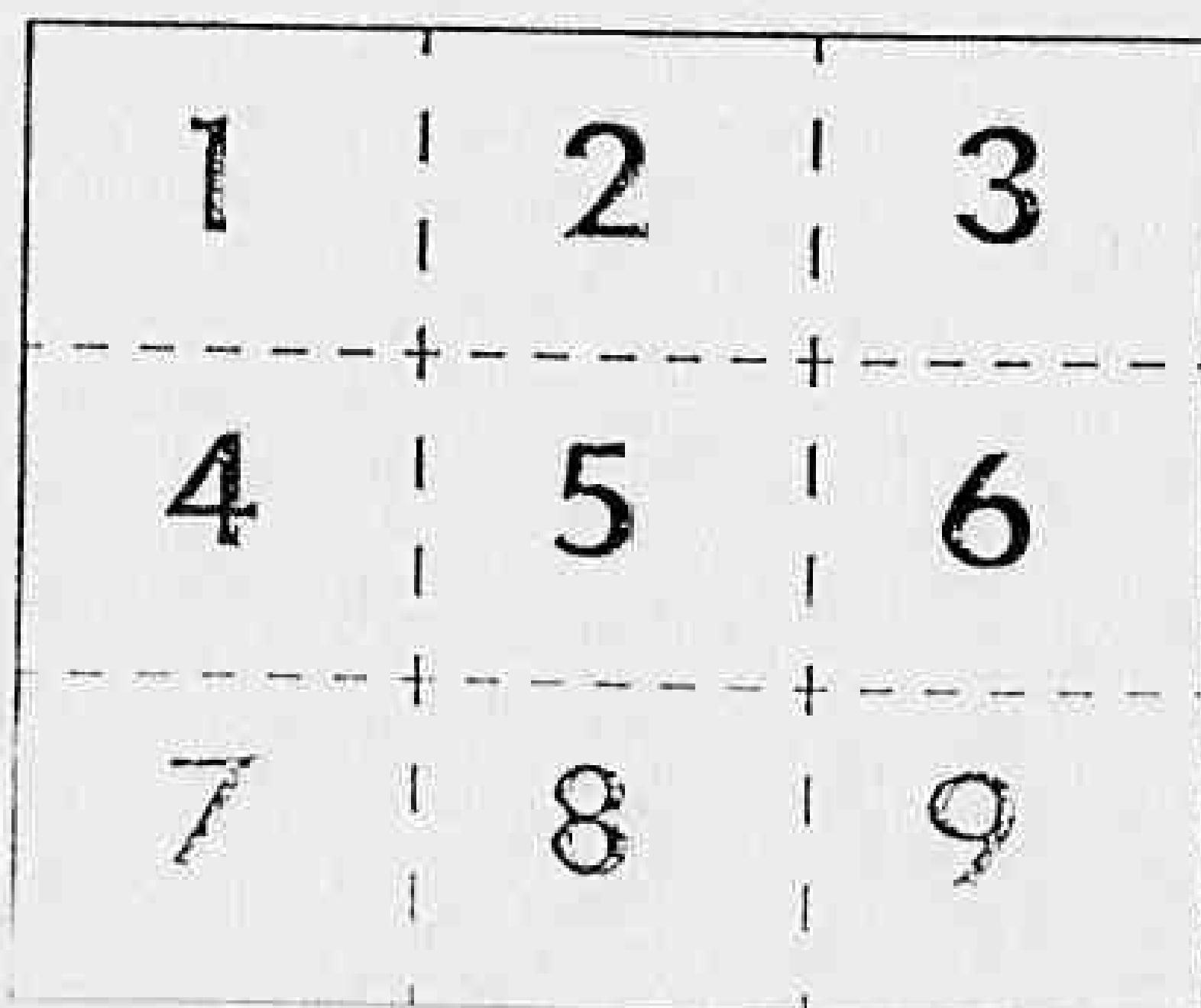
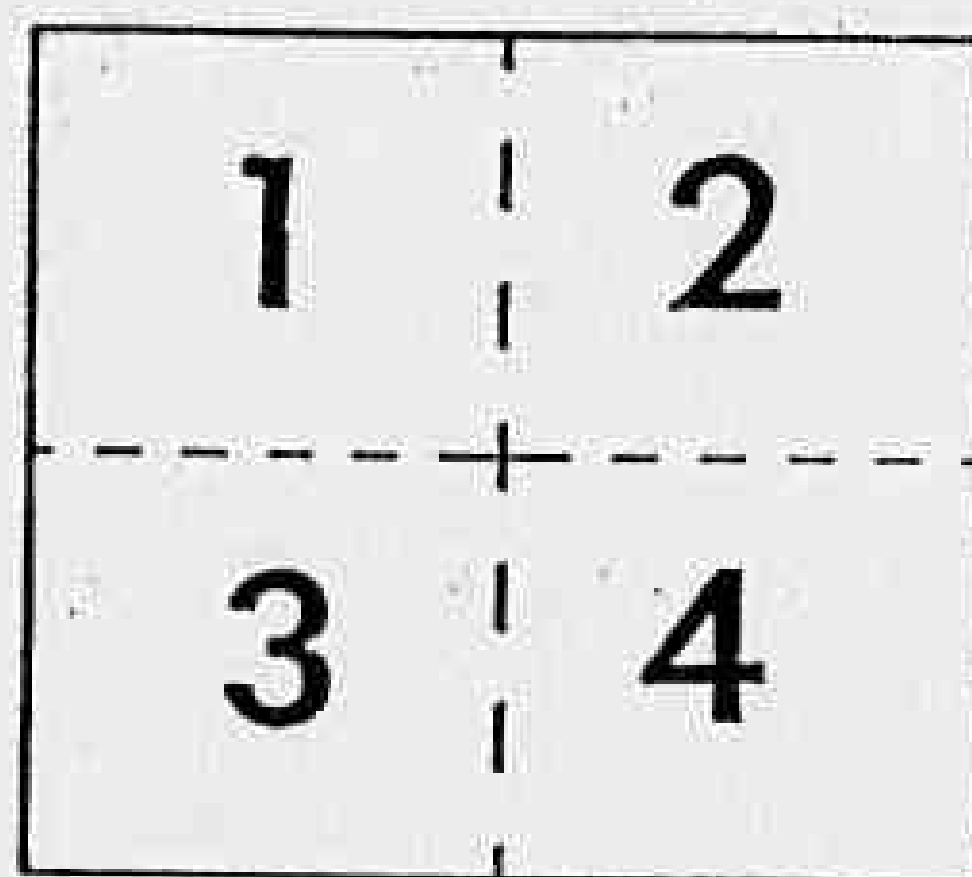
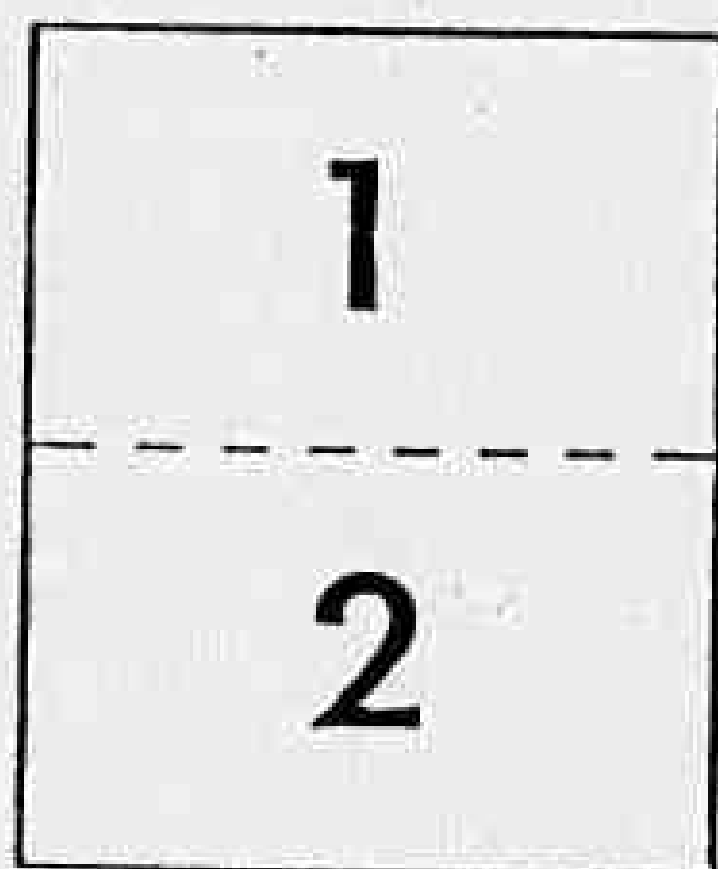
22 Aug 45.

Director  
Local Government Sub Commission

402

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.



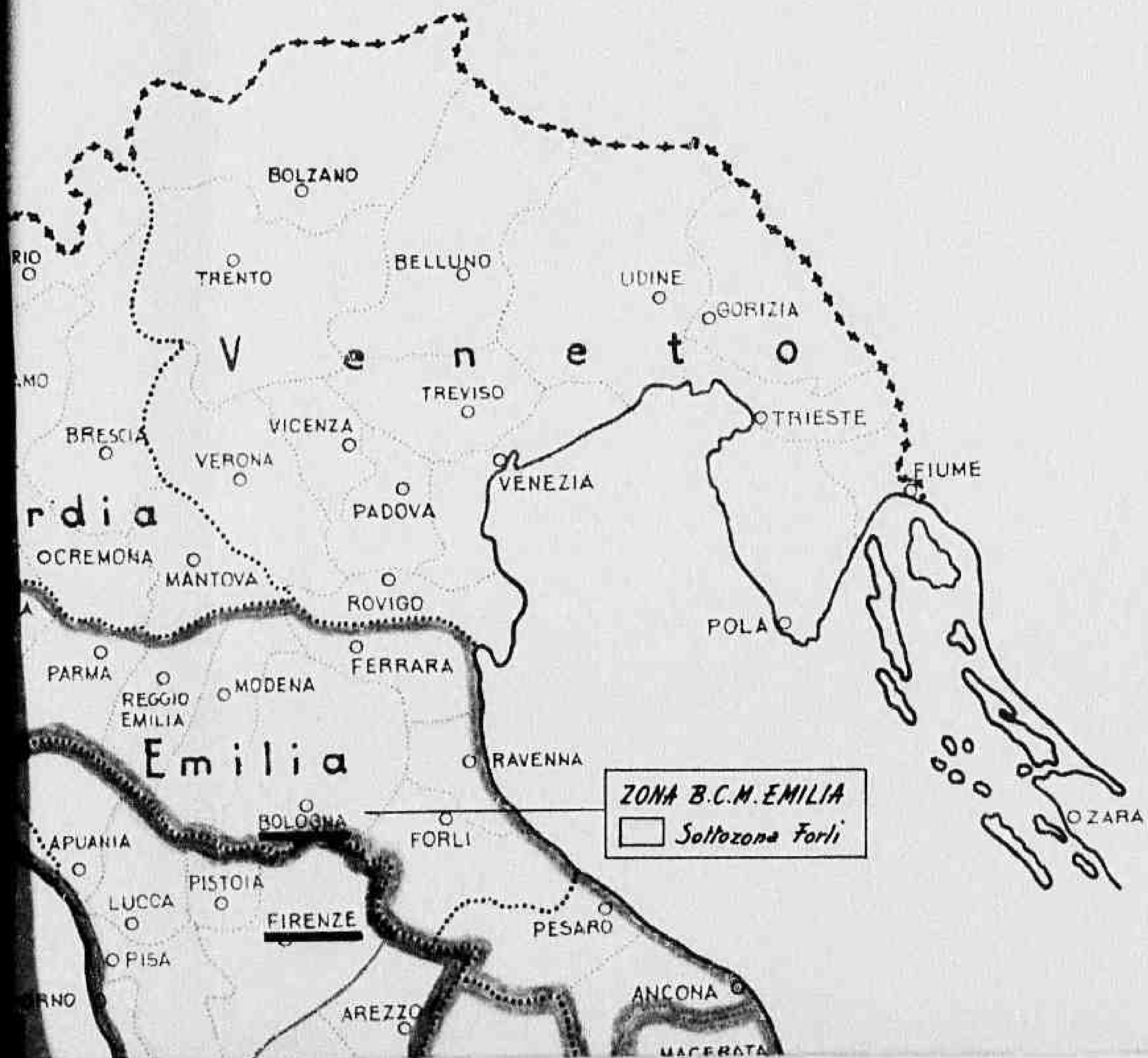
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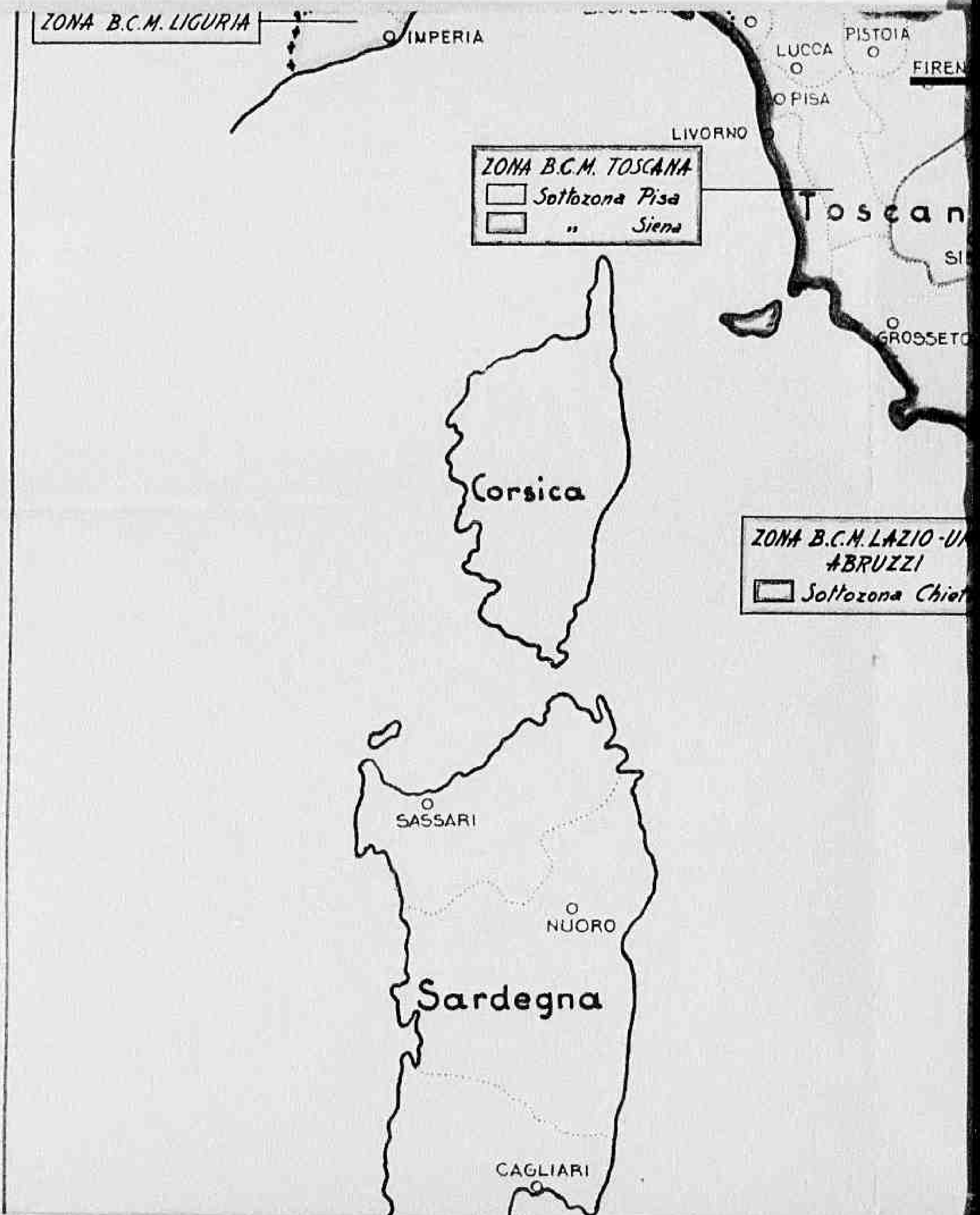
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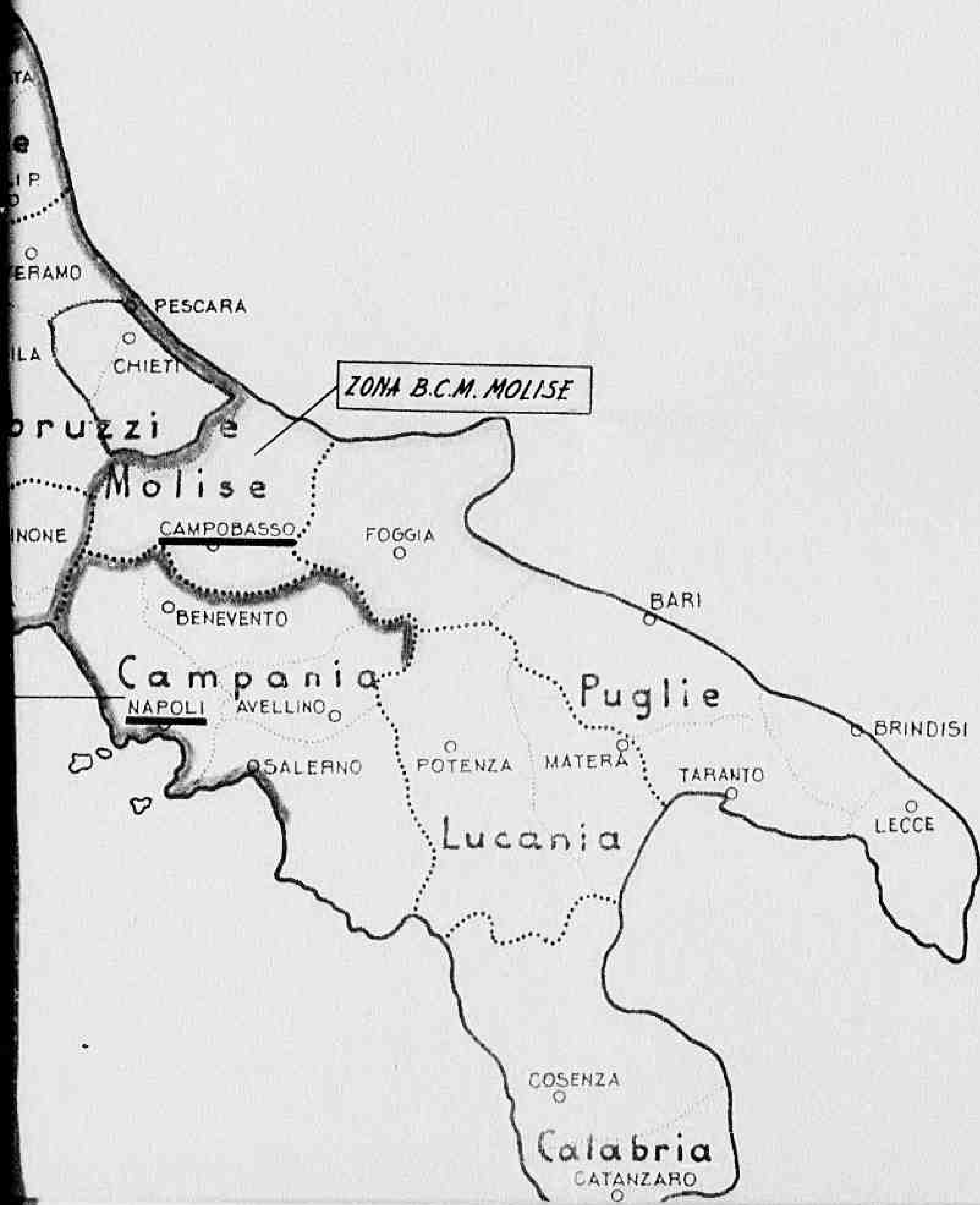


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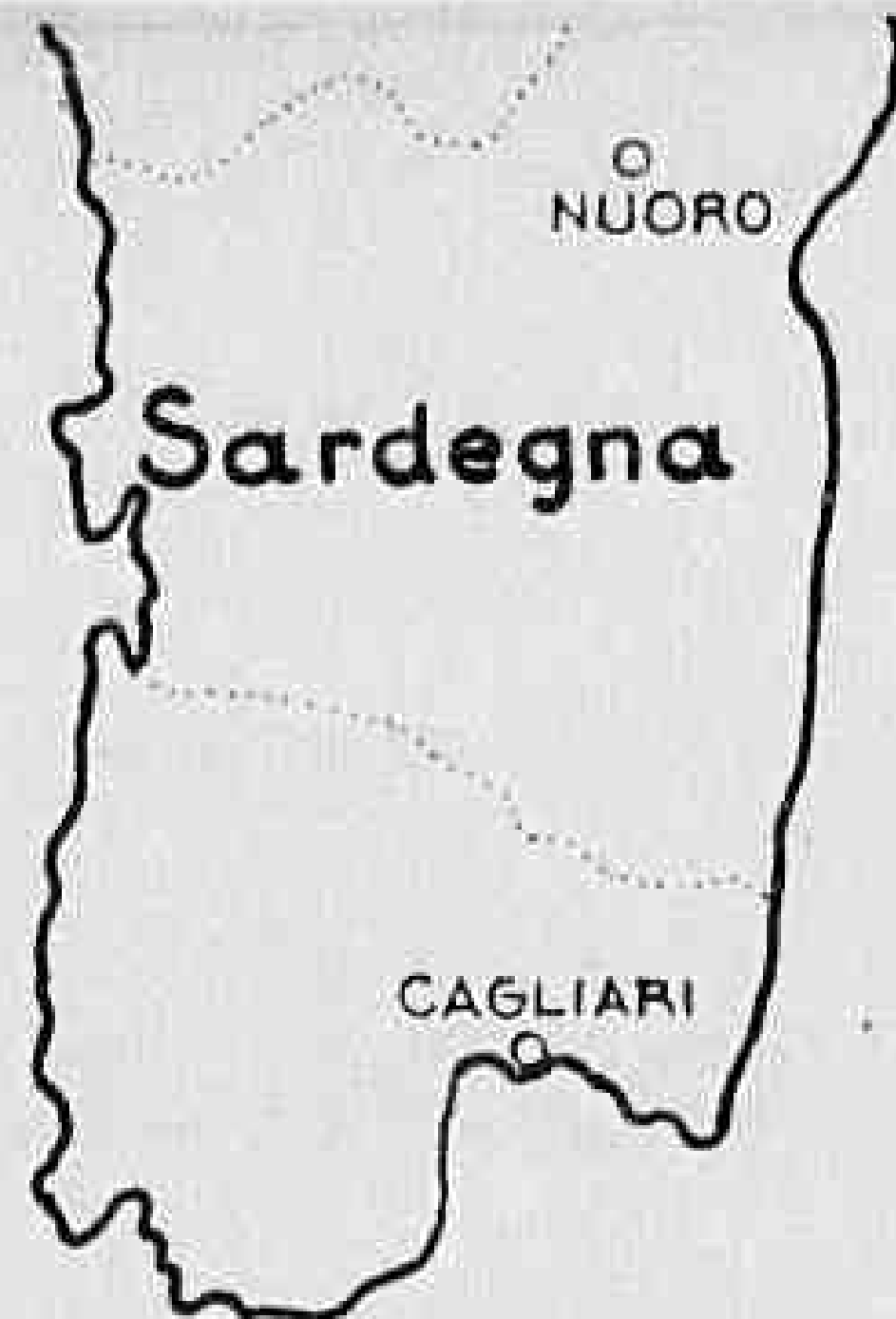
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Scala 1:2.500.000

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2064

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107

have clearance  
keep.

2062

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Roma

1945

Ministero della Guerra  
DIREZIONE GEN. del GENIO  
UFFICIO CENTRALE B.C.M.

LAND FORCES SUB COMMISSION A.C. (MMIA)  
ROMA

Divisione

Rel. 1435496/ACM.

Risposta del 1° del

Gen. da 1°

OGGETTO Specchio Lavori B.C.M.-

e, per conoscenza

23 FEB 1946

ALL'A.C. CIVIL AFFAIRS SECTION

APD 394

Si trasmette lo specchio riepilogativo  
dei lavori di bonifica campi minati, eseguiti  
nelle varie province dal 1° al 31 Dicembre 1945.

IL DIRETTORE GENERALE

*Invia le piante Paul  
Sussidio 1° arrondissement  
appenninico con la linea*

*Ph*

906



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

## SPECCHIO RIEPILOGATIVO DEI LAVORI DI BONIFICA DEI CAMPI MINATI ESEGUITI

| ENTE BONIFICATORE                                   | Superficie boni-<br>ficata.<br>(in mq.) | Numero delle<br>mine distrutte | INFO     |
|-----------------------------------------------------|-----------------------------------------|--------------------------------|----------|
| - Sezione Staccata d'Artiglieria Palermo            | 171.655                                 | 2.905                          |          |
| - Comando Genio Militare Ter.le Napoli              | 1.280                                   | 489                            |          |
| - Comando Zona B.C.M. del Molise                    | 159.055                                 | 1.540                          | Feriti   |
| - Comando Zona B.C.M. del Lazio-Umbria<br>e Abruzzi | 1.396.434                               | 14.542                         | Deced. 1 |
| - Comando Zona B.C.M. della Toscana                 | 403.543                                 | 12.055                         | " 2      |
| - Comando Zona B.C.M. dell'Emilia                   | 295.105                                 | 5.328                          | " 2      |
| - Comando Zona B.C.M. della Liguria                 | 868.838                                 | 9.786                          |          |
| - 561 <sup>a</sup> Comp. Rastr. Mine                | 267.150                                 | 6.158                          | Feriti   |
| - 562 <sup>a</sup> Comp. Rastr. Mine (Novembre)     | 340.000                                 | 2.141                          | "        |
| - 562 <sup>a</sup> " " " (Dicembre)                 | 298.000                                 | 10.179                         |          |
| - 563 <sup>a</sup> " " " (Novembre)                 | 3.150                                   | 3.850                          | Deced. 1 |
| - 563 <sup>a</sup> " " " (Dicembre)                 | 32.412                                  | 13.254                         | Feriti   |
| - 564 <sup>a</sup> " " " (Novembre)                 | 100.003                                 | 460                            |          |
| - 564 <sup>a</sup> " " " (Dicembre)                 | 131.085                                 | 746                            | Deced. 1 |
| <u>TOTALI</u> .....                                 | 4.467.710                               | 77.433                         |          |

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

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

I DI BONIFICA DEI CAMPI MINATI ESEGUITI DAL 1° AL 31 DICEMBRE 1945

| Superficie bonificata.<br>(mq.) | Numero delle mine distrutte | INFORTUNI         | N O T E |
|---------------------------------|-----------------------------|-------------------|---------|
| 71.655                          | 2.905                       | -                 |         |
| 1.280                           | 489                         | -                 |         |
| 59.055                          | 1.540                       | Feriti n.1        |         |
| 96.434                          | 14.542                      | Deced.1; Feriti 2 |         |
| 03.543                          | 12.055                      | " 2 " 3           |         |
| 95.105                          | 5.328                       | " 2               |         |
| 68.838                          | 9.786                       |                   |         |
| 67.150                          | 6.158                       | Feriti 3          |         |
| 40.000                          | 2.141                       | " 1               |         |
| 98.000                          | 10.179                      |                   |         |
| 3.150                           | 3.850                       | Deced.1; Feriti 4 |         |
| 32.412                          | 13.254                      | Feriti 1          |         |
| 00.003                          | 460                         |                   |         |
| 31.085                          | 746                         | Deced.1; Mut. 1   |         |
| 57.710                          | 77.433                      |                   |         |



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

MINISTRY OF WAR

135715/BCM

5315/LG  
16 Feb 46  
105

TO : ALLIED COMMISSION  
CIVIL AFFAIRS SECTION

SUBJECT : Final prospectus of training courses

Attached herewith is final prospectus of  
training courses for Mine Clearance workers for  
period 1 Jan - 31 Jan 1946.

FOR THE MINISTER

/s/ (?)

21/2

900

2066

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



16.2. 6

Ministero della Guerra

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

COMANDO A.C. CIVIL

AFFAIRS - SECTION

APO 394

735715/B.C.M.

21 FEB 1946

OGGETTO: Specchio corsi addestramento -

e, per conoscenza:

AL MINISTERO DELLA GUERRA  
Ufficio Coordinamento

= S E D E =

Si trasmette l'allegato specchio riepilogativo dei corsi di addestramento per operai B.C.M. - svolti dall'I-I-946 al 31-I-1946 -

P. IL MINISTRO



*[Signature]*

800

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

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

Allegato  
del \_\_\_\_\_

SPECCHIO RIEPILOGATIVO DEI CORSI DI ADDESTRAMENTO SVOLTI DALL'1/

| NUMERO<br>D'ORDI<br>NE | CENTRO ADDESTRAMENTO | ALLIEVI IN<br>ADDESTRAMENTO | ALLIEVI<br>QUALIFICA-<br>TI IDONEI |
|------------------------|----------------------|-----------------------------|------------------------------------|
| 1                      | Perli                | 17                          | -                                  |



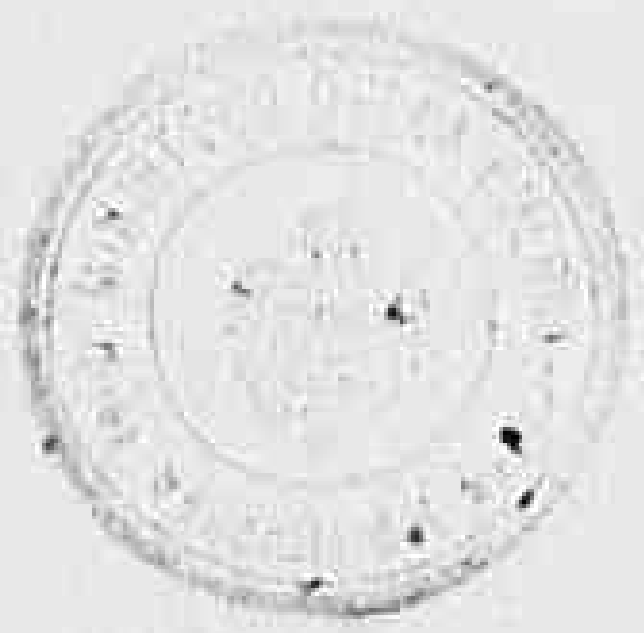
ccq

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

Alligato n. 1 al foglio n. \_\_\_\_\_  
del \_\_\_\_\_

DEI CORSI DI ADDESTRAMENTO SVOLTI DALL'1/1/1946 AL 31/1/1946

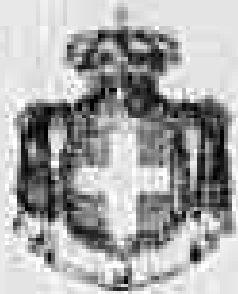
| CORSO | ALLIEVI IN<br>ADDESTRAMENTO | ALLIEVI<br>QUALIFICATI<br>IDONEI | N O T E                                |
|-------|-----------------------------|----------------------------------|----------------------------------------|
|       | 17                          | -                                | 16° Corso iniziato il 14 gennaio 1946. |



167

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

CA/ER



*Ministero della Guerra*

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

*Divisione*

*Let. 135127/BCEM*

*12-1-1041*  
*1041*

21 GEN. 1940

Comando A.C. Civil  
Affairs - Section  
Apo 394

OGGETTO: Specchio corsi addestramento -

e, per conoscenza:

AL MINISTERO DELLA GUERRA - Ufficio  
Coordinamento

S E D E

Si trasmette l'allegato specchio riepilogativo dei corsi di addestramento per operai civili - da impiegare nel servizio B.C.M. - svolti dall'1-II-945 al 30-II-945.-

P. IL MINISTRO



*Quirar*

*mino clearance.*

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

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

Specchio riepilogativo dei corsi di addestramento svolti dall'1-11-94 al 30-

| Numero<br>d'ordine | Centro addestramento | Allievi in<br>addestramen-<br>to | Allievi qua-<br>lificati ido-<br>nei |                                |
|--------------------|----------------------|----------------------------------|--------------------------------------|--------------------------------|
| 1                  | Bracciano            | 10                               | 10 (1)                               | 2° corso inizi<br>il 21-11-94  |
| 2                  | Bologna (2)          | - (3)                            | 46                                   | 3° corso inizi<br>il 13-11-94  |
| 3                  | Forlì (4)            | - (5)                            | 19                                   | 15° corso inizi<br>il 10-11-94 |

(1) Tutti ufficiali del R.Esercito -

(2) Comando Zona B.C.M. dell'Emilia

(3) Gli allievi in addestramento in n. di 46, sono stati segnalati con lo sp  
al foglio n.8/77865 del I-2-1945-

(4) Comando Sottozona B.C.M.

(5) Gli allievi in addestramento in N. di 19 ,sono stati segnalati con lo s  
al foglio 8/77865 del 1/12/1945.-

537

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

MINISTERO DELLA GUERRA  
DIREZIONE GENERALE DEL CENTRO  
UFFICIO CENTRALE E.C.M.

di addestramento svolti dal 1-11-945 al 30-11-945

| Allievi in<br>addestramen<br>to | Allievi qua-<br>lificati ido-<br>nei | Note                                                        |
|---------------------------------|--------------------------------------|-------------------------------------------------------------|
| 10                              | 10 (1)                               | 2° corso iniziato il 1-11-945 e ultimato<br>il 21-11-945 -  |
| - (5)                           | 46                                   | 3° corso iniziato il 1-10-945 e ultimato<br>il 13-11-945-   |
| - (5)                           | 19                                   | 15° corso iniziato il 29-10-945 e ultimato<br>il 10-11-945- |

reito -  
Emilia

nto in n. di 46, sono stati segnalati con lo specchio precedente allegato  
del 1-3-1945-

nto in n. di 19, sono stati segnalati con lo specchio precedente allegato  
1/12/1945.-



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

CA/ML



*Ministero della Guerra*  
DIREZIONE GEN. DEL GENIO  
UFFICIO CENTRALE B.C.M.

*Disposizione*  
*Del* 1735126/1864

*42. 1*  
*Roma*  
21 GEN 1946

1a LAND FORCES SUB COM  
MISSION A.C. (MMIA)

R O M A

Oggetto: Specchio lavori B.C.M.-

e, per conoscenza:

ALL'A.C. CIVIL AFFAIRS SECTION

A.P.O. 394

Si trasmette lo specchio riepilogativo  
dei lavori di bonifica campi minati, esegui-  
ti nelle varie provincie dal 1 al 30 Novem-  
bre 1945. =

IL DIRETTORE GENERALE

*Triver*

*Linee clearance*

890

358



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

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

SPECCHIO RIEPILOGATIVO DEI LAVORI DI BONIFICA DEI CAMPI MINATI ESEGUITI

| ENTE BONIFICATORE                                     | Superficie bonificata .<br>(in mq.) | Numero delle mine distrutte | INFORMATI |
|-------------------------------------------------------|-------------------------------------|-----------------------------|-----------|
| - Sezione Staccata Artiglieria Palermo                | 95.900                              | 479                         |           |
| - Comando Genio Militare Terr.le Napoli               | 80                                  | 105                         |           |
| - Comando zona B.C.M. del Molise                      | 473.115                             | 3809                        |           |
| - Comando Zona B.C.M. del Lazio - Umbria<br>Abruzzi.  | 1.870.065                           | 18231                       | Deceduti  |
| - Comando Zona B.C.M. della Toscana                   | 382.189                             | 6030                        | "         |
| - Comando Zona B.C.M. dell'Emilia                     | 256.896                             | 10593                       | "         |
| - Comando, Zona B.C.M. della Liguria                  | 298.691                             | 8031                        |           |
| - 561 <sup>o</sup> Comp. Rastr. Mine (mese settembre) | 112.110                             | 18841                       |           |
| - " " " " (mese ottobre)                              | 125.000                             | 26400                       | "         |
| - " " " " (mese novembre)                             | 347.520                             | 13604                       |           |
| - 562 <sup>o</sup> " " " " "                          | 340.000                             | 2141                        |           |
| - 563 <sup>o</sup> " " " " (I)                        |                                     |                             |           |
| - 564 <sup>o</sup> " " " " (I)                        |                                     |                             |           |
| <u>TOTALI</u>                                         | 4.301.566                           | 108264                      |           |

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

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

OPERE DI BONIFICA DEI CAMPI MINATI ESEGUITI DAL 1° AL 30-11-1945=

| Superficie bonificata .<br>(in mq.) | Numero delle mine distrutte | INFORTUNI               | NOTE                                                   |
|-------------------------------------|-----------------------------|-------------------------|--------------------------------------------------------|
| 95.900<br>80<br>473.115             | 479<br>105<br>3809          |                         | (I) Non pervenuti i dati relativi al mese di novembre. |
| 1.870.065                           | 18231                       | Deceduti 2; Feriti n. I |                                                        |
| 382.189                             | 6030                        | " I " I                 |                                                        |
| 256.896                             | 10593                       | " 7; Fer. 9; Mat. I     |                                                        |
| 298.691                             | 8031                        | " 6                     |                                                        |
| 112.110                             | 18841                       |                         |                                                        |
| 125.000                             | 26400                       | " 6 " 3                 |                                                        |
| 347.520                             | 13604                       | " " I                   |                                                        |
| 340.000                             | 2141                        |                         |                                                        |
| 4.301.566                           | 108264                      |                         |                                                        |

358  
103

2075

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

NA/ML



11 DIC. 1945

Ricevuto 1 DIC. 1945

102

Ministero della Guerra  
DIREZIONE GEN. DEL GENIO  
UFFICIO CENTRALE B.C.M.

COMANDO A.C. CIVIL  
AFFAIRS-SECTION  
APO 394

Numero  
Aut. 1-8/77865

Allegato

Supplemento del  
La La N°

Oggetto Specchio corsi addestramento.-

e, per conoscenza:  
AL MINISTERO DELLA GUERRA = Ufficio Coordinamento=

=S E D E=

Si trasmette l'allegato specchio riepilogativo dei corsi di addestramento per operai civili - da impiegare nel servizio B.C.M. - svolta dall'I/IO/1945 al 31/IO/1945.=

P. IL MINISTRO

*G. Marsiglieri*  
G. Marsiglieri



892

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

SPECCHIO RIPILOGATIVO DEI CORSI DI ADDESTRAMENTO SVOLTI DALL'1/10/1945 AL 3

| N°.<br>or-<br>di-<br>ne | Centro di Addestramento | Allievi<br>in ad-<br>destra-<br>mento | Allievi<br>qualifi-<br>cati ido-<br>nei | N O T E                    |   |   |         |
|-------------------------|-------------------------|---------------------------------------|-----------------------------------------|----------------------------|---|---|---------|
|                         |                         |                                       |                                         |                            |   |   |         |
| 1                       | Bologna                 | 46                                    | -                                       | 3° corso iniziato il 1/10/ |   |   |         |
| 2                       | Forlì                   | 21                                    | 19                                      | 14°                        | " | " | "       |
|                         | "                       | 19                                    | -                                       | 15°                        | " | " | 29/10   |
| 3                       | Ferrara                 | 1                                     | 1                                       | 4°                         | " | " | 10/10/4 |
| 4                       | Bracciano               | 14                                    | 14 (1)                                  | 1°                         | " | " | 1/10/94 |

α  
c(1) Tutti Ufficiali del R.Esercito.



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

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

Allegato n. al foglio n.

RIPILOGATIVO DEI CORSI DI ADDESTRAMENTO SVOLTI DALL'1/10/1945 AL 31/10/1945

| Addestramento | Allievi<br>in ad-<br>destro-<br>mento | Allievi<br>qualifi-<br>cati ido<br>nei | N O T E                        |   |   |                        |
|---------------|---------------------------------------|----------------------------------------|--------------------------------|---|---|------------------------|
|               | 46                                    | -                                      | 3° corso iniziato il 1/10/1945 |   |   |                        |
|               | 21                                    | 19                                     | 14°                            | " | " | " e ult. il 27/10/45   |
|               | 19                                    | -                                      | 15°                            | " | " | 29/10/1945             |
|               | 1                                     | 1                                      | 4°                             | " | " | 10/10/45 ult. 20/10/45 |
|               | 14                                    | 14 (1)                                 | 1°                             | " | " | 1/10/945 " 24/10/45    |

ciali del R.Esercito.



1007  
COMANDO GENIO MILITARE TERRITORIALE BOLOGNA (VI)

N. 2/4257

Bologna 19 Oct 45

SUBJECT: Mine Clearing on the river banks in Ravenna and Ferrara  
Province

TO : Ministry of War

Reference 9/75557/B/C.M. of 3 Oct 45.

The employment of the 3 Mine Clearing Companies has been planned in agreement with the Genio Civile of Ravenna Province.

It has been fixed (vide attached scheme) that the 3 Companies would work on the banks of the Reno, Santerno and Senio river clearing the passages in red or in green. It has been estimated that they might finish their work by end of October.

However, the Genio Civile wishing that the clearance of the banks be finished by 30th or September entrusted a part of the work to private firms and therefore the 3 Companies had to clear only

- 1) 562 Comp. Reno River west of S. Alberto
- 2) 563 The half way between Via Emilia and the Felisio bridge
- 3) 564 Comp the whole Santerno River

The contractors, however, failed to carry out their task and consequently the Companies took over again the work.

On 20 October the situation was as follows:

- a) 562 Comp. has to complete the clearing of the area between S. Alberto and Ch. Carzana, left bank; it will be completed by 10 Nov
- b) 563 Comp. having cleared the left bank is working pre-

ated that they might finish their work by end of October.

However, the Genio Civile wishing that the clearance of the banks be finished by 30th of September entrusted a part of the work to private firms and therefore the 3 Companies had to clear only

- 1) 562 Comp. Reno River west of S. Alberto
- 2) 563 The half way between Via Emilia and the Felisiso bridge
- 3) 564 Comp the whole Santerno River

The contractors, however, failed to carry out their task and consequently the Companies took over again the work.

On 20 October the situation was as follows:

- a) 562 Comp. has to complete the clearing of the area between S. Alberto and Ch. Gazzano, left bank; it will be completed by 10 Nov
- b) 563 Comp. having cleared the left bank is working presently on the right bank; work will be completed by 10 Nov
- c) 564 Comp has finished the work on the Santerno and will be employed to help the other two companies

When the above works will be completed the companies will be used in the Province of Ravenna and you will be informed about the further programme of the work.

PK 3 892  
12/4 10/11

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

584



11/11/1945 Recd

53

Roma

29.10.1945

1 - NOV 1945

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

11 1'A.C. - CIVIL AFF.  
SECTION

A.P.O. 394

Divisione  
Rel. 18/26974 Allegato uno

Rapporto del Genio  
Do

Oggetto: Bonifica zone arginali fiumi province  
Ravenna e Ferrara.-

Per informazione di code-  
sta Commissione Alleata - Sezione Affa-  
ri Civili, si trasmette copia di rela-  
zione circa lo stato attuale dei lavori  
di bonifica in oggetto, compilata dal  
Comando Genio Territoriale di Bologna.

P. IL MINISTRO

G. Crivaro

891



COPIA

COMANDO GENIO MILITARE TERRITORIALE BOLOGNA(VI)

N° 2/4257 di prot.

OGGETTO: Bonifica mine zone arginali fiumi provincie Ravenna e Ferrara.

Bologna, 19 ottobre 1945

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

R O M A

Risposte n° 9/76557/E.C.M. del 3 ottobre 1945.

Il lavoro da eseguirsi dalle 3 compagnie rastrellatrici nelle zone arginali dei fiumi della provincia di Ravenna viene progettato in accordo con il Genio Civile di detta provincia.

Fu stabilito che - vedi disegno allegato - le tre compagnie avrebbero lavorato sugli argini dei fiumi Reno, Santerno e Senio, rastrellando i tratti segnati in rosso o in verde. Tempo necessario al lavoro: sino alla fine d'ottobre.

Senonchè il Genio Civile desiderando che il rastrellamento fosse ultimato per il 30 settembre, affidò ad imprese la bonifica di alcuni tratti di detti argini, in modo da ridurre il lavoro assegnato alle compagnie; precisamente rimase:

- a) - alla 562<sup>a</sup> il tratto di P.Reno ad ovest di S.Alberto
- b) - alla 563<sup>a</sup> la metà circa del tratto di T.Senio compreso tra la Via Emilia ed il ponte sul Felisio;
- c) - alla 564<sup>a</sup> l'intero Santerno.

Le imprese però, specie quella del Senio, hanno mancato al compito loro affidato dal Genio Civile, e le compagnie hanno provveduto quindi e provvedono a tutto il lavoro preventivamente.

Lo stato dei lavori alla data del 20 ottobre è il seguente:

- a) - Comp. 562<sup>a</sup> deve completare il rastrellamento del tratto da S.Alberto a Ch.Cazzana, argine sinistro. Terminerà per il 10 novembre.

ne progettato in accordo con il Genio Civile di detta provincia.

È stabilito che - vedi disegno allegato - le tre compagnie avrebbero lavorato sugli argini dei fiumi Reno, Santerno e Senio, rastrellando i tratti segnati in rosso o in verde. Tempo necessario al lavoro: sino alla fine d'ottobre.

Senonchè il Genio Civile desiderando che il rastrellamento fosse ultimato per il 30 settembre, affidò ad impresa la bonifica di alcuni tratti di detti argini, in modo da ridurre il lavoro assegnato alle compagnie; precisamente rimase:

- a) - alla 562<sup>a</sup> il tratto di F. Reno ed ovest di S. Alberto
- b) - alla 563<sup>a</sup> la metà circa del tratto di F. Senio compreso tra la Via Emilia ed il ponte sul Felisio;
- c) - alla 564<sup>a</sup> l'intero Santerno.

Le imprese però, specie quella del Senio, hanno mancato al compito loro affidato dal Genio Civile, e le compagnie hanno provveduto quindi e provvedono a tutto il lavoro preventivamente.

Lo stato dei lavori alla data del 20 ottobre è il seguente:

- a) - Comp. 562<sup>a</sup> deve completare il rastrellamento del tratto da S. Alberto a Ch. Cazzana, argine sinistro. Terminerà per il 10 novembre.
- b) - Comp. 563<sup>a</sup> - Terminato tutto l'argine sinistro, procede ora alla bonifica dell'argine destro. Si prevede l'ultimazione del lavoro per il giorno 10/11.
- c) - Comp. 564<sup>a</sup> - Terminato il Santerno e viene spostata in aiuto delle altre due compagnie.

A ultimazione dei suddetti lavori, le compagnie saranno impiegate sempre nella provincia di Ravenna e sarà comunicato a codesto Ministero il programma ulteriore dei lavori.

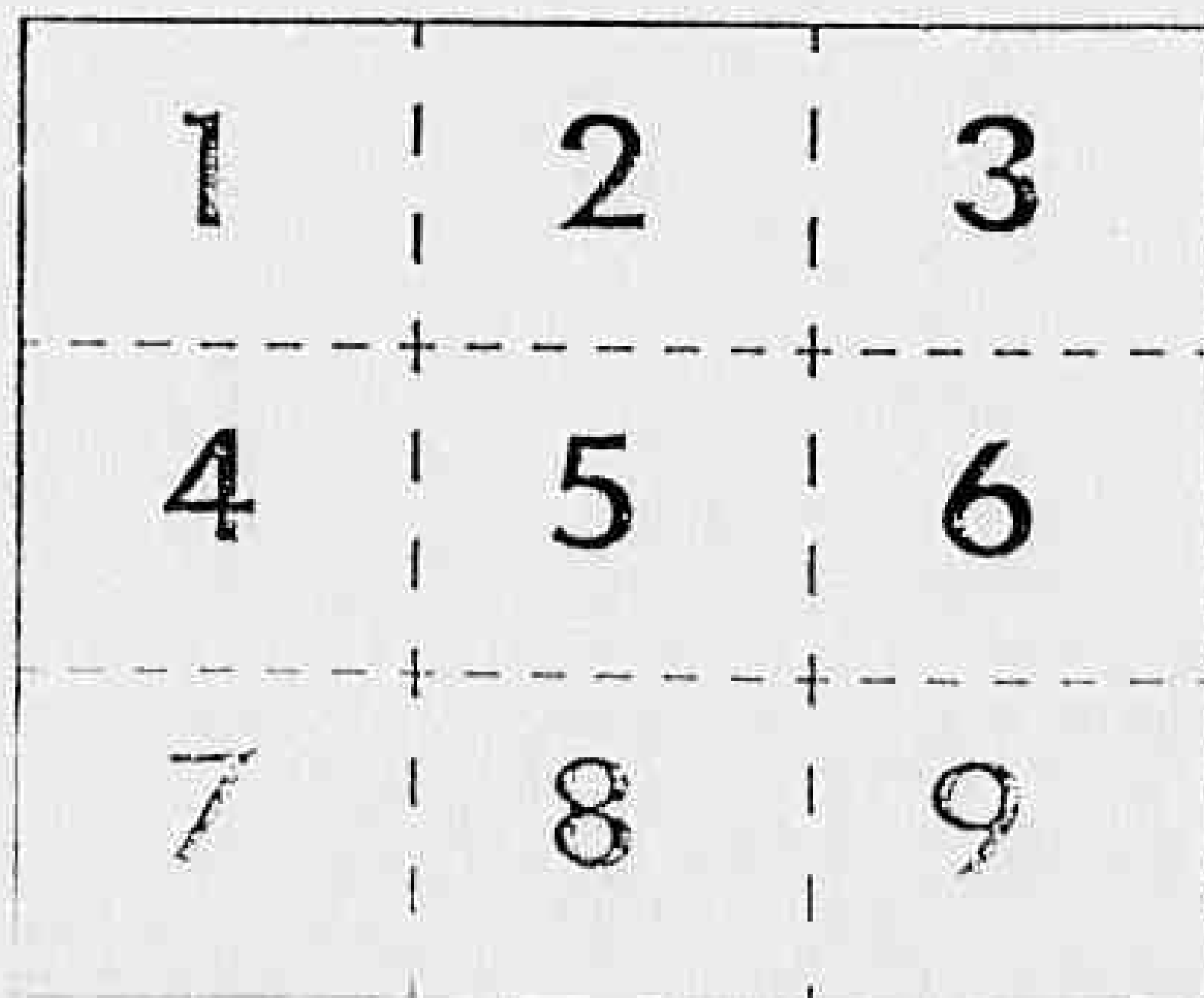
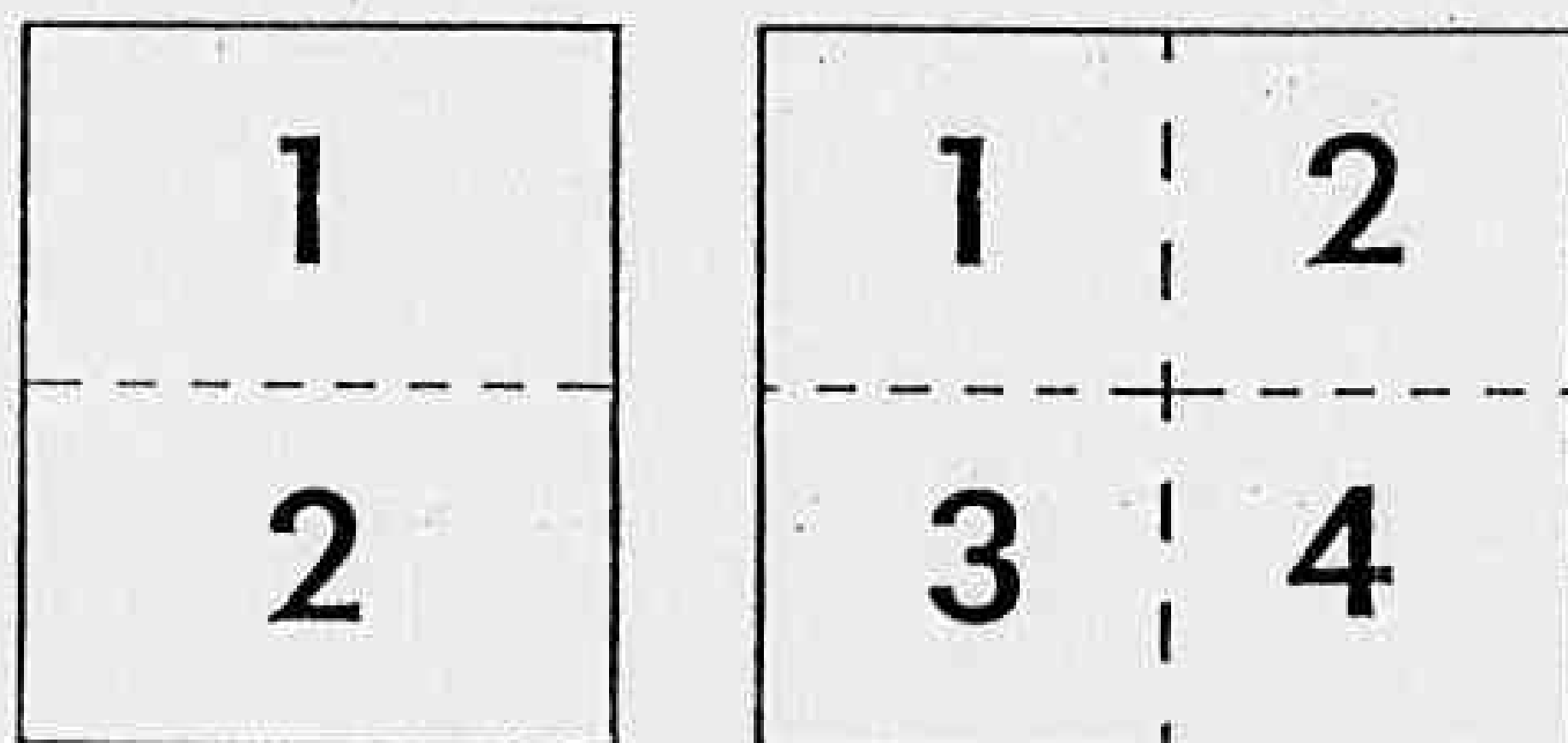
IL GENERALE DI BRIGATA COMANDANTE  
Sto Luigi Petromilli



11/10

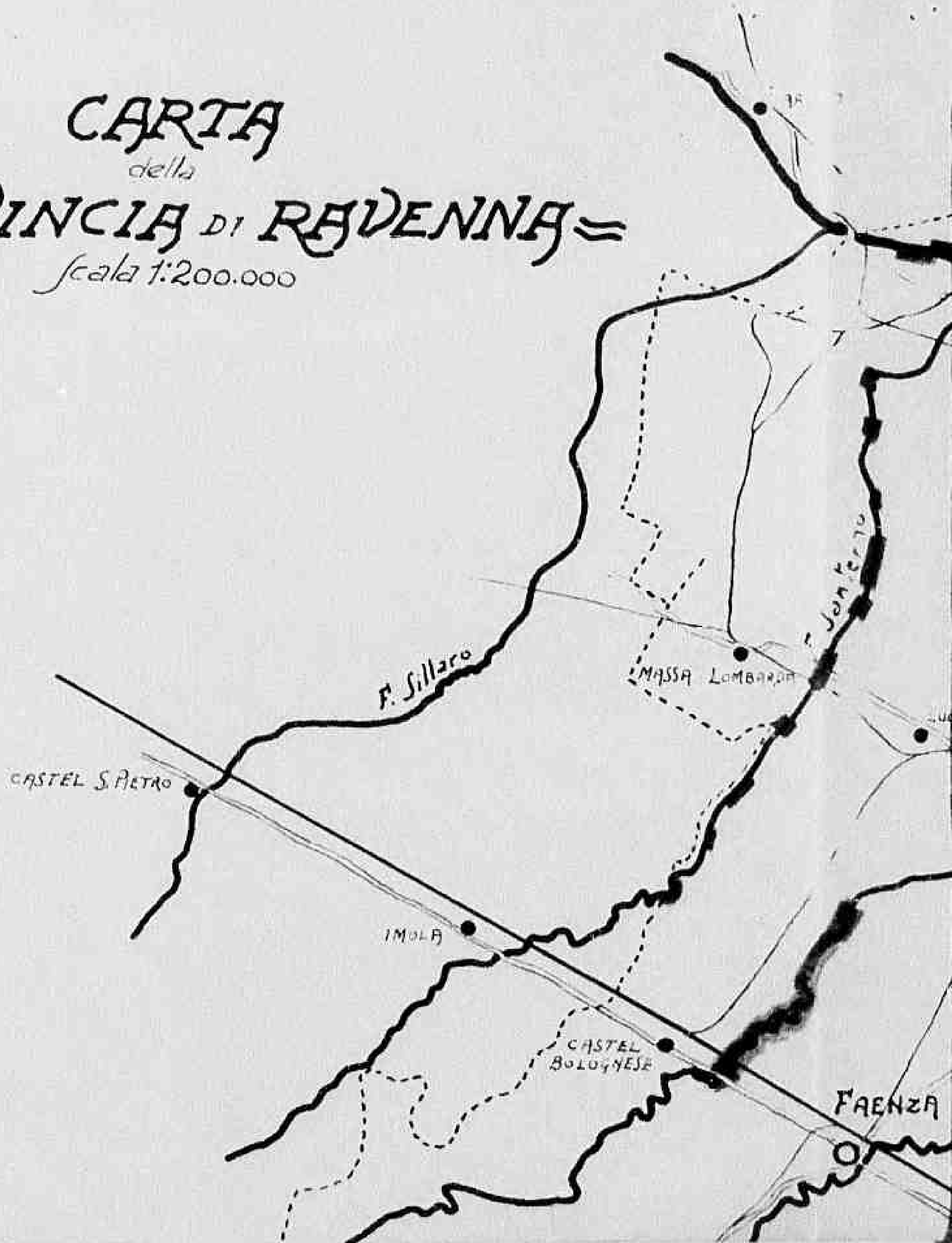
MAPS AND CHARTS TOO LARGE TO FILM  
ON ONE EXPOSURE ARE FILMED CLOCKWISE  
BEGINNING IN THE UPPER LEFT CORNER,  
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.

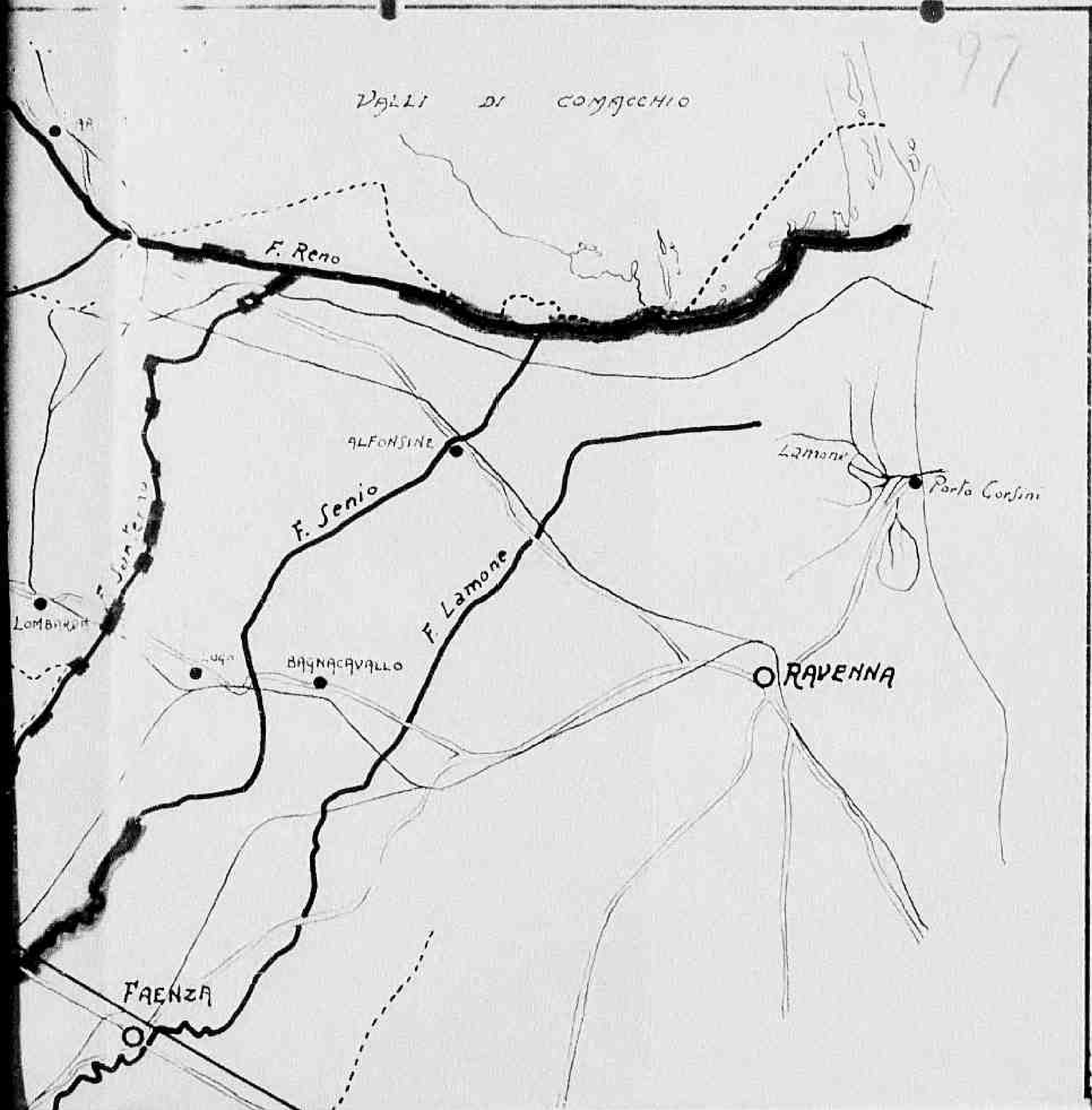


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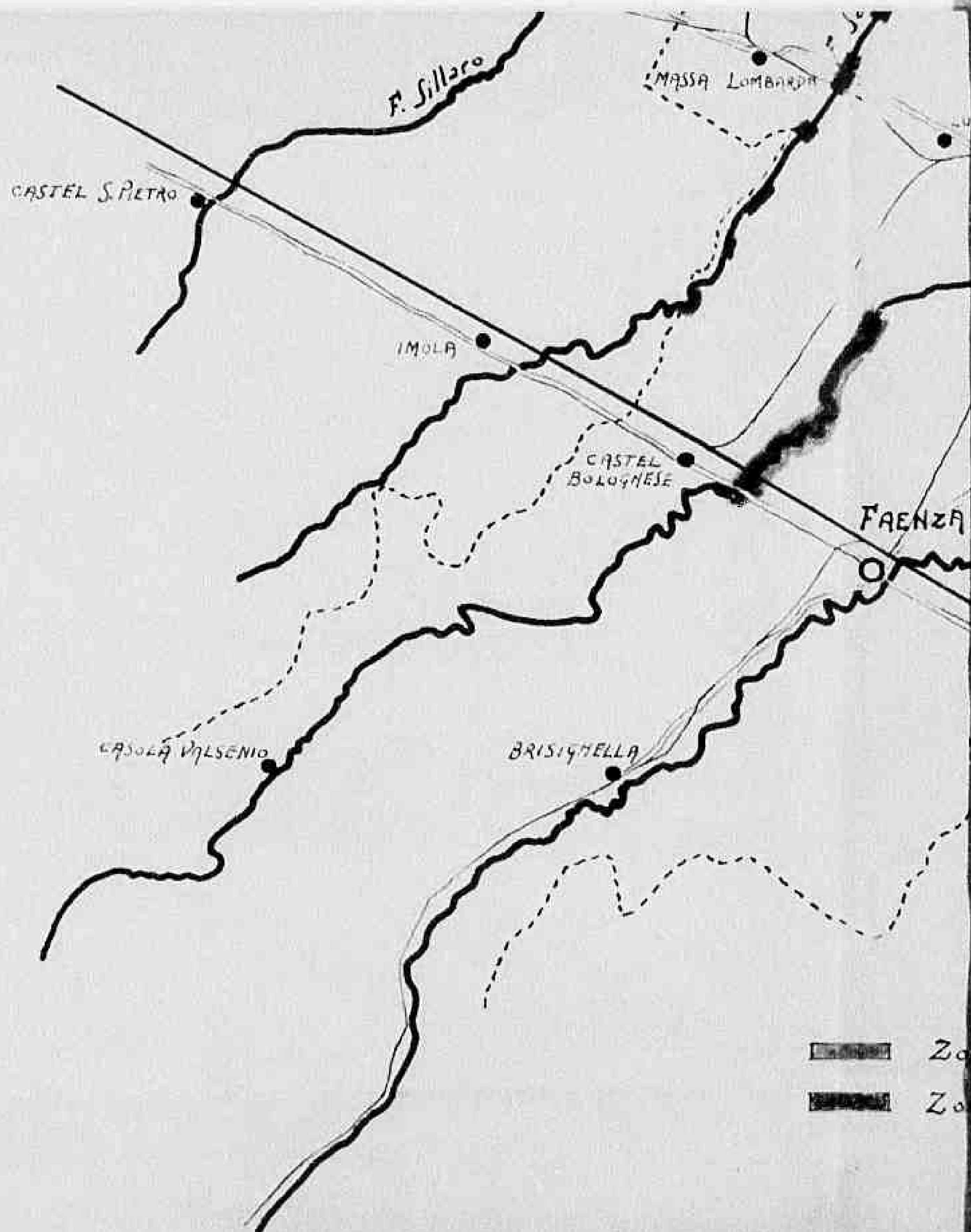
*CARTA*  
*della*  
*= PROVINCIA DI RAVENNA =*  
*scala 1:200.000*



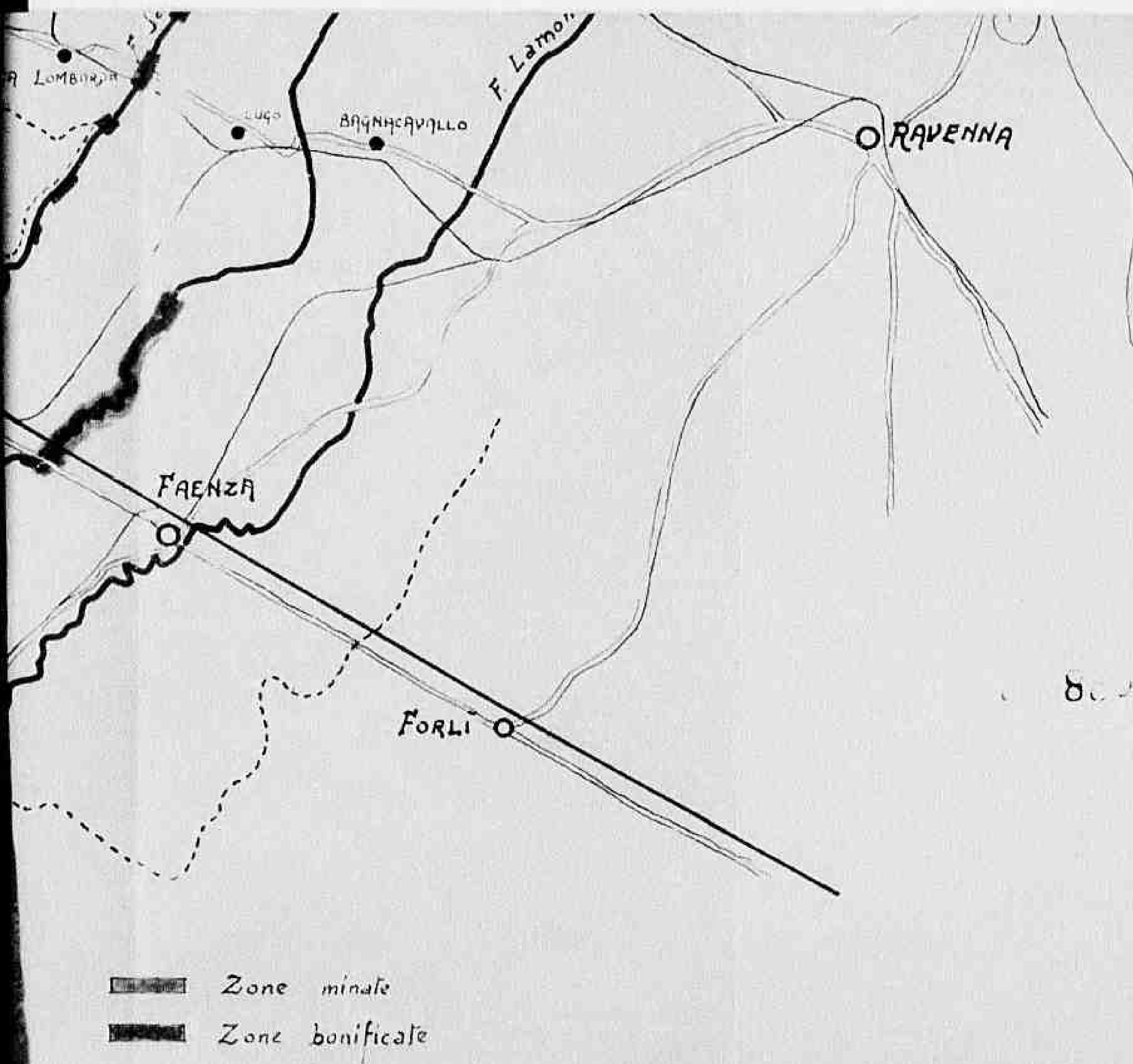
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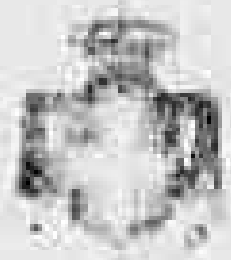
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Declassified E.O. 12356 Section 3.3/NND No. 735016

583

NA/mem



53

L. de Gont. 5/10  
Mem. 25-10-1945

31 OTT. 1945

Ministero della Guerra

DIREZIONE GENERALE GENIO  
Ufficio Centrale B.C.M.COMANDO A.C. = CIVIL  
AFFAIRS = SECTION =  
APO 394Divisione  
Sott. 8/17039 Allegato 1Proposta al f. del  
Gen. Gen. 1°

OGGETTO Specchio corsi addestramento.-

e, per conoscenza:  
AL MINISTERO DELLA GUERRA  
Ufficio CoordinamentoS E D E

Si trasmette l'allegato specchio riepilogativo dei corsi di addestramento per operai civili - da impiegare nel Servizio B.C.M. - svolti dal 20/8/1945 al 6/10/1945.

p. IL MINISTRO

O. Crivaro

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

allegato al foglio  
in data 25.10.

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

31 OTT. 1945

SPECCHIO RIEPILOGATIVO DEI CORSI DI ADDESTRAMENTO SVOLTI DAL 20/8/1945 AL 6/

| N°.<br>ord. | Centro<br>di adde-<br>stra-<br>mento | Allievi<br>in adde-<br>stramen-<br>to. N°. | Allievi<br>qualifi-<br>cati i-<br>donei<br>N°. | N O T E                                     |
|-------------|--------------------------------------|--------------------------------------------|------------------------------------------------|---------------------------------------------|
| 1           | Forlì                                | 15                                         | 9                                              | 13° corso iniziato il 20/8/45 e ultimato il |
| 2           | "                                    | 8                                          | 8                                              | 14° " " " 3/9/45 " " "                      |
| 3           | "                                    | 7                                          | 7                                              | 15° " " " 18/9/45 " " "                     |
| 4           | Ferrara                              | 57                                         | 50                                             | 3° " " " 4/9/45 " " "                       |
| 5           | Palermo<br>(+)                       | - (I)                                      | 5                                              | Corso iniziato il 20/8/1945 " " "           |

(I)-Gli allievi in addestramento, in n. di 5, sono stati segnalati con lo specch  
(+)-Sezione Staccata di Artiglieria.- precedente allegato al foglio n.8/

5/103

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

allegato al foglio n° 8/77039  
in data 25.10.45

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

31 OTT 1945

PILOGATIVO DEI CORSI DI ADDESTRAMENTO SVOLTI DAL 20/8/1945 AL 6/10/1945

| Allievi<br>in adde-<br>stramen-<br>to. N°. | Allievi<br>qualifi-<br>cati i-<br>donei<br>N°. | N O T E                                            |   |   |                     |
|--------------------------------------------|------------------------------------------------|----------------------------------------------------|---|---|---------------------|
| 15                                         | 9                                              | 13° corso iniziato il 20/8/45 e ultimato il 4/9/45 |   |   |                     |
| 8                                          | 8                                              | 14°                                                | " | " | 3/9/45 " " 17/9/45  |
| 7                                          | 7                                              | 15°                                                | " | " | 18/9/45 " " 2/10/45 |
| 57                                         | 50                                             | 3°                                                 | " | " | 4/9/45 " " 6/10/45  |
| - (I)                                      | 5                                              | Corso iniziato il 20/8/1945 " " 20/9/45            |   |   |                     |

in addestramento, in n. di 5, sono stati segnalati con lo specchio  
cata di Artiglieria.- precedente allegato al foglio n.8/7524 del 28/9/45

5/103



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

506

NA/R.M.



17 OCT 1945

Roma 13. 10. 1945

17 OTT. 1945

94

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

LA LAND FORCES SUB  
COMMISSION A.C.  
(M.M.I.A.) = ROMA =

*Divisione*  
*Del 15/16/68* Allegato 1

*Rappresentante del*  
*Gen. Sec. N°*

Oggetto Specchio lavori b.c.m.=

ALL'A.C. CIVIL AFFAIRS SECTION

= APO 394 =

\*\*\*\*\*

Si trasmette lo specchio riepilogati-  
vo relativo ai lavori di bonifica camp mi-  
nati, eseguiti nelle varie provincie dal 1°  
al 31 Agosto 1945.=

IL DIRETTORE GENERALE DEL GENIO

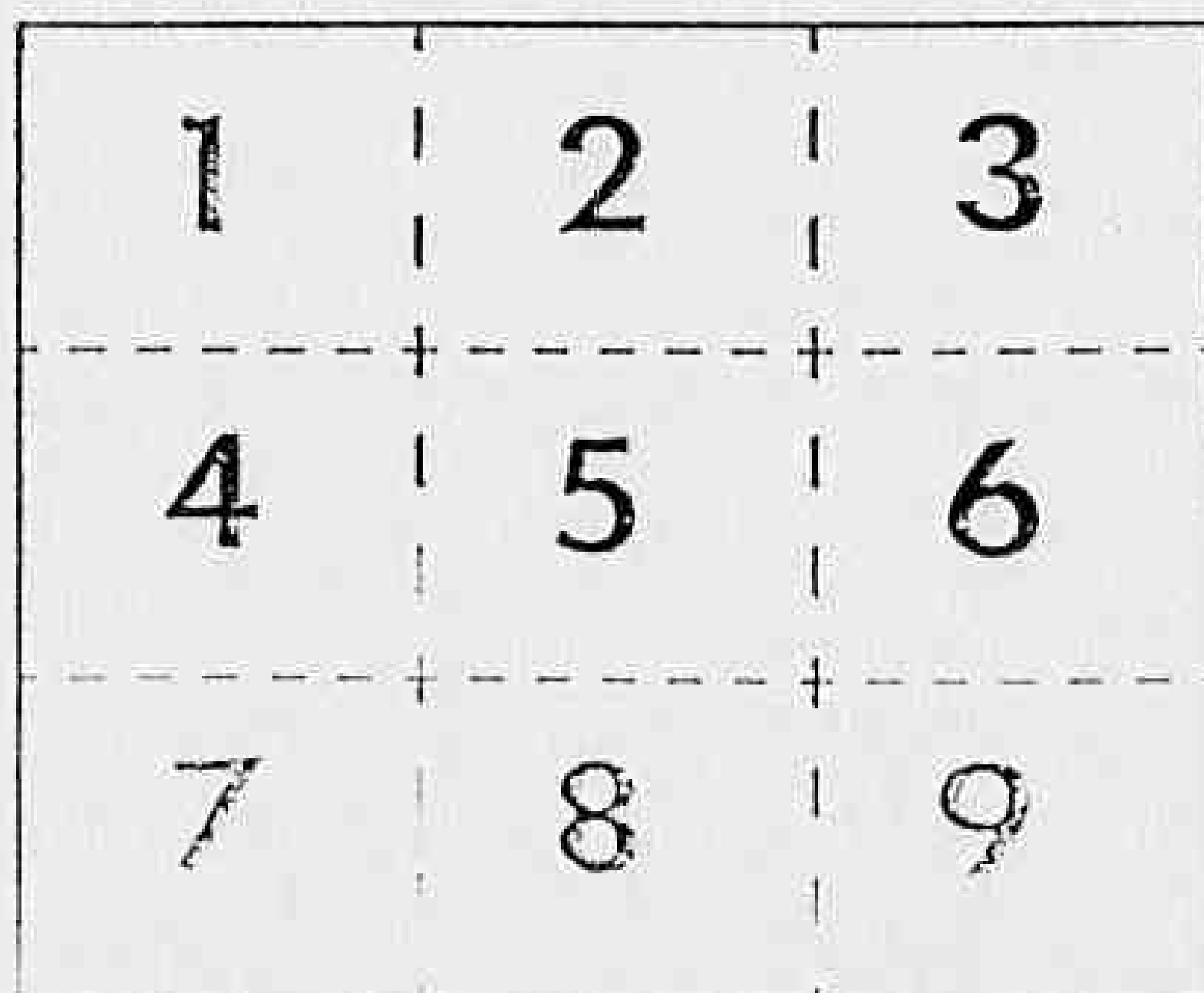
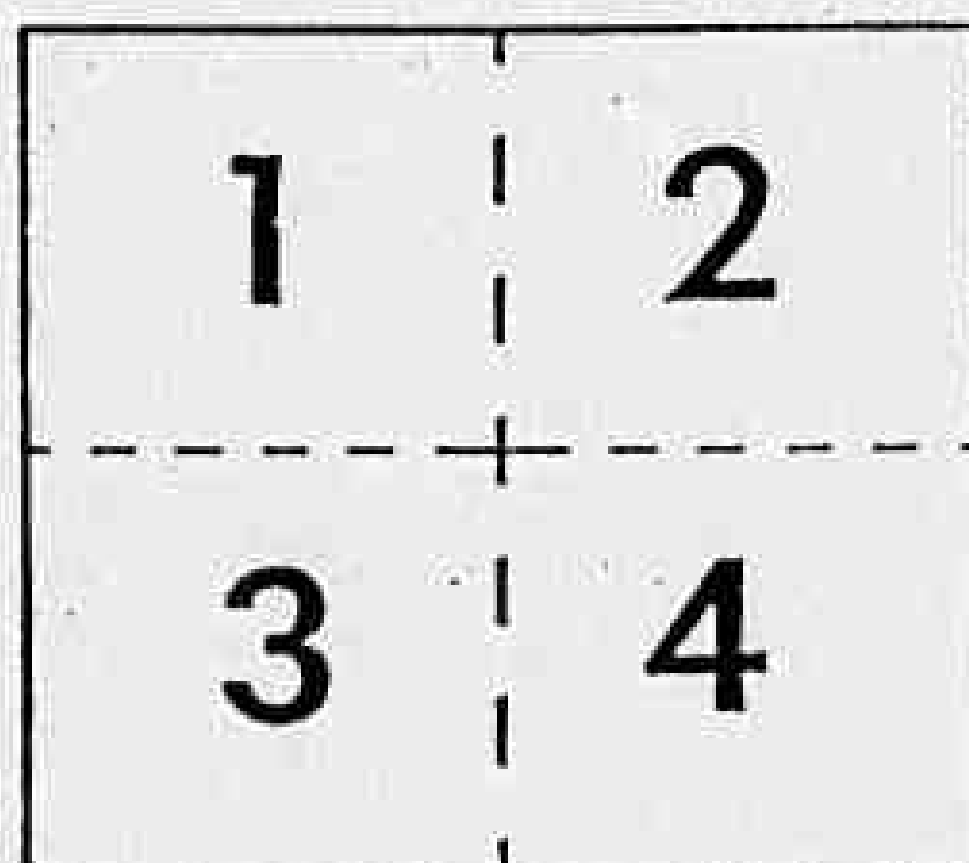
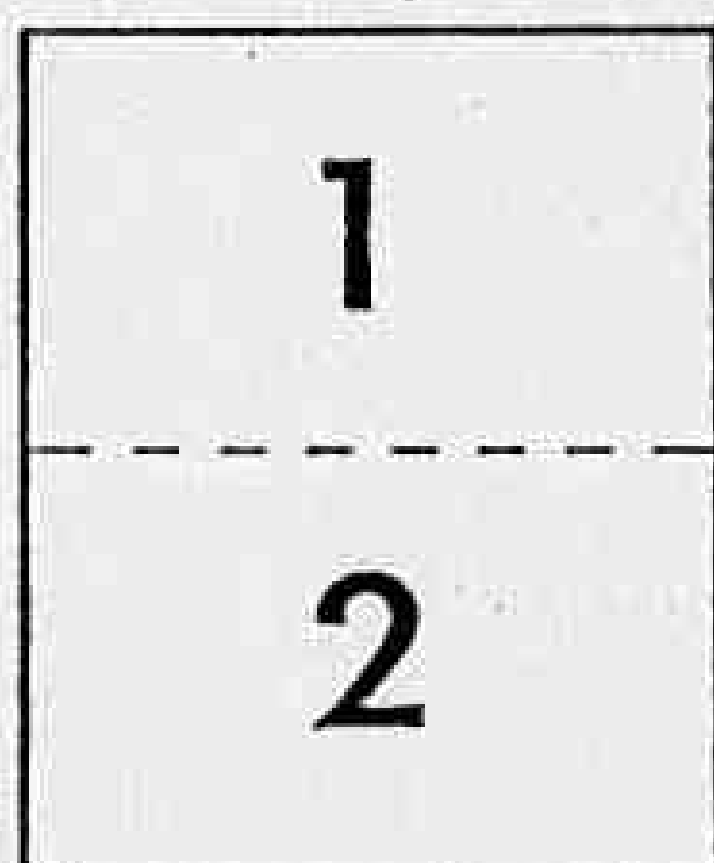
*Privano*

880

1983

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.



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|               |                                              |                      |                                                                                                                                 |                            |           |                      |
|---------------|----------------------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------|----------------------|
| RAGUSA        | S. CROCE Canerino, Vittoria, Soicili.        | Foglio n. 276<br>277 | Sabbioso, pianeggiante, duro.-                                                                                                  | 127300                     | cercamine | T.<br>T.             |
| ENNA          | Dittaito.-                                   | Foglio n. 269        | Argilloso, sabbioso duro.-                                                                                                      | 2400                       | cercamine | Te                   |
| SIRACUSA      | Augusta, Lentini.-                           | Foglio n. 274        | Sabbioso, duro.-                                                                                                                | 87000                      | cercamine | T.<br>T.             |
| CATANIA       | Catania, Randazzo, Mascali, Acireale Paternò | Foglio n. 261        | Sabbioso, canneto, macerie di una casa (Catania), fondo roccioso, seminativo, vigneto, duro, ghiaioso, coltivabile, argilloso.- | 217204                     | cercamine | Te<br>S.<br>T.<br>T. |
| MESSINA       | S. Fratello                                  | Foglio n. 252        | Erboso, cespuglioso, pianeggiante, duro.-                                                                                       | 62900                      | cercamine | Te<br>T.<br>T.       |
| CALTANISSETTA | Gela                                         | Foglio n. 272        | Argilloso.-                                                                                                                     | 1500                       | cercamine | S.                   |
|               |                                              |                      |                                                                                                                                 | =====                      |           |                      |
|               |                                              |                      |                                                                                                                                 | <u>TOTALI SICILIA.....</u> | 498304    |                      |

883

a) Specificare se trattasi di terreni seminativi, orti, vigneti, prati, etc.; se di terreni boscosi; se di terreni forti o leggeri, sabbiosi, solamente, se con punteruolo o se con entrambi. - c) Se trattasi di nucleo indicare il numero delle squadre che lo compongono ed il C.

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|                                                                                                                                               |        |           |            |   |       |      |                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------|------------|---|-------|------|---------------------|
| ioso, pianeggiante, duro.-                                                                                                                    | 127300 | cercamine | T.42       | - | 4235  | 462  |                     |
|                                                                                                                                               |        |           | T.35       | - | 630   |      |                     |
| illoso, sabbioso, duro.-                                                                                                                      | 2400   | cercamine | Teller     | = | 105   | 5    |                     |
| ioso, duro.-                                                                                                                                  | 87000  | cercamine | T.42       | - | 720   | 312  |                     |
|                                                                                                                                               |        |           | T.42-43-35 | - | 4370  |      |                     |
| ioso, canneto, sie di una casa (ma), fondo roccioso, seminativo, vitigno, duro, ghiaioso, lavabile, argilloso, cespuglioso, leggiante, duro.- | 217204 | cercamine | Teller     | - | 2885  | 276  |                     |
|                                                                                                                                               |        |           | S.         | - | 12    |      |                     |
|                                                                                                                                               |        |           | T.35       | - | 2     |      |                     |
|                                                                                                                                               |        |           | T.35-T.42  | - | 420   |      |                     |
| ioso, cespuglioso, leggiante, duro.-                                                                                                          | 62900  | cercamine | Teller     | - | 330   | 230  |                     |
|                                                                                                                                               |        |           | T.35       | - | 690   |      |                     |
|                                                                                                                                               |        |           | T.42       | - | 1110  |      |                     |
| illoso.-                                                                                                                                      | 1500   | cercamine | S.         | - | 125   | 12   |                     |
| =====                                                                                                                                         |        |           |            |   |       |      |                     |
| ALI SICILIA.....                                                                                                                              | 498304 |           |            |   | 15634 | 1297 | Deceduti I-Feriti I |

a) terreni boscosi: se di terreni forti o leggeri, sabbiosi, indicare il numero delle squadre che lo comporgono ed

acquitrinosi, cespugliosi, etc.: se di terreno, etc. - b) Indicare se con cercamine il Comandante del nucleo stesso.

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|            |                                                                                                                                                                                                                                                                                                                                                 |                                    |                                                                                                                                                              |        |                          |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------|
| CANPOBASSO | Bonefro, Cam-<br>pobasso, Capra<br>cotta, Castel<br>S. Vincenzo,<br>Collecorto,<br>Colli al Vol-<br>turno, Filigna<br>no, Roccaravi-<br>na, Pietracole<br>la, Pizzano,<br>Rionero San-<br>nito, Castel-<br>nuovo al Vol-<br>turno, Rocchet<br>ta al Volturno<br>S. Pietro, Avel<br>lino, Scapoli,<br>Ternoli, Tri-<br>Vento, Conca-<br>casale.- | Fogli n. I53<br>I54-I55-I61<br>162 | collinoso, seminati-<br>vo, tratturo, prativo,<br>strada provinciale,<br>vigneto, boschivo,<br>montuoso, cespuglio-<br>so, alberato, pascolo,<br>Fiume Rio.- | 65.815 | Asta e<br>cercami-<br>ne |
|            |                                                                                                                                                                                                                                                                                                                                                 | TOTALI ZONA B.C.M.DEL MOLISE       |                                                                                                                                                              | 65.815 |                          |
| LATINA     | Aprilia, Ci-<br>sterna, Sper-<br>longa, Castel-<br>forte, Gaeta,<br>Minturno, La-<br>tina.-                                                                                                                                                                                                                                                     | Fogli n. I58<br>I70-I71            | seminativo, pianeg-<br>giante, argilloso, er-<br>boso, collinoso.-                                                                                           | 925200 | Asta e<br>cercami-<br>ne |

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LATINA - DA RIPORTARE 925200

a) Specificare se trattasi di terreni seminativi, orti, vigneti, prati, etc. e se di terre ricche o povere; se di terreni forti o leggeri, sabbiosi, solonchi, etc. e se con punteruolo o se con entrambi. - c) Se trattasi di nuclei indicare il numero delle squadre che lo compongono ed

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|                    |        |          |            |   |       |      |                                      |
|--------------------|--------|----------|------------|---|-------|------|--------------------------------------|
| linoso, seminati=  | 65.815 | Asta e   | T.43       | - | 424   | 725  |                                      |
| tratturo, prativo, |        | cercami= | S211g lese | - | 137   |      |                                      |
| ada provinciale,   |        | ne       | T.42       | - | 196   |      |                                      |
| eto, boschivo,     |        |          | M.K.5      | - | 3     |      |                                      |
| tuoso, cespuglio=  |        |          | S.S.T      | - | 510   |      |                                      |
| alberato, pascolo, |        |          | T.39       | - | 21    |      |                                      |
| ne Rio.-           |        |          | M.3        | - | 155   |      |                                      |
|                    |        |          | T.35       | - | 4     |      |                                      |
| C.M.DEL MOLISE     | 65.815 |          |            |   | 1.450 | 725  | Deceduti I-Mutila-<br>ti I- Feriti I |
| ativo, pianeg=     | 925200 | Asta e   | Teller     | - | 142   | 1749 |                                      |
| te, argilloso, er= |        | cercami= | M.K.5      | - | 453   |      |                                      |
| collinoso.-        |        | ne       | M.2-3      | - | 170   |      |                                      |
|                    |        |          | SCHU       | - | 417   |      |                                      |
|                    |        |          | HOLZ       | - | 222   |      |                                      |
|                    |        |          | CARICHE    | - | 14    |      |                                      |
|                    |        |          | CUBICHE    | - |       |      |                                      |
|                    |        |          | CIRCOST.   | - | 75    |      |                                      |
|                    |        |          | BOMBE A    | - | 4     |      |                                      |
|                    |        |          | FARFALLA   | - |       |      |                                      |
|                    |        |          | M.I-M.2    | - | 208   |      |                                      |
|                    |        |          | T.M.43     | - | 113   |      |                                      |
|                    |        |          | CARICHE    | - | 151   |      |                                      |
|                    |        |          | HAWKHINS   | - | 68    |      |                                      |
|                    |        |          | M.K.2-4-5  | - | 1963  |      |                                      |
|                    |        |          | TELLER     | - | 1338  |      |                                      |
|                    |        |          | S.         | - | 454   |      |                                      |
|                    |        |          | STOK       | - | 113   |      |                                      |
|                    |        |          | TELLER 42  | - | 54    |      |                                      |
| DA RIPORTARE       | 925200 |          |            |   | 5959  | 1749 |                                      |

DA RIPORTARE 925200

terreni boschivi: su di terreni forti o leggeri, sabbiosi.  
 indicare il numero delle squadre che lo compongono ed

acutirinosi, neapigrosi, etc.: se di tette, etc. = *h*) Indicare, se con certezza, il Comandante del nucleo stesso.

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|           |                                                                                                                    |                               |                                                                                                                                               |        |                  |
|-----------|--------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------|
|           |                                                                                                                    |                               | LATINA - RIPO                                                                                                                                 | 925200 |                  |
| FROSINONE | Cassino                                                                                                            | foglio n.160                  | prato, cespuglioso                                                                                                                            | 225680 | cercamine        |
| GAETA     | Gaeta                                                                                                              | foglio n.171                  | tipi vari                                                                                                                                     | 248300 | cercamine        |
| ROMA      | Roviano, Ostia Lido, Fregene, Prima Porta, Genzano, Castel Gandolfo, Ariccia, Grottaferrata, Frascati, Campoleone. | fogli n. 142-145-148-149-158. | leggero, cespuglioso, sabbioso, seminativo, pianeggiante, forte, massicciata stradale (V. Decima Km.21) leggero, collinoso, margine stradale. | 291200 | aste e cercamine |
| PERUGIA   | Gualdo Tadino, Gubbio, Passignano.                                                                                 | foglio n.122                  | sabbioso, pianeggiante, cespuglioso, bosco, collinoso.                                                                                        | 32129  | aste e cercamine |
| VITERBO   | Tarquinia, Soriano al Cimino.                                                                                      | fogli n.137-142.              | seminativo, cespuglioso, fabbricato.                                                                                                          | 251120 | aste e cercamine |
| MACERATA  | Fiume Fiostra                                                                                                      | foglio n. 124                 | manufatto                                                                                                                                     | 120    | asta e           |
| RIETI     | Amatrice                                                                                                           | foglio n.139                  | manufatto                                                                                                                                     | -      | cercamine        |
| AQUILA    | Palena, Roccaraso.                                                                                                 | foglio n.139                  | pascolo, bosco.                                                                                                                               | 13000  | asta e cercamine |
|           |                                                                                                                    |                               | AQUILA DA RIPO                                                                                                                                | 13000  |                  |

a) Specificare se trattasi di terreni seminativi, prati, vigneti, etc. o di terreni boscosi; se di terreni forti o leggeri, sabbiosi, etc. e con punteruolo o se con entraulo. - c) Se trattasi di nuclei indicare il numero delle squadre che lo compongono ed il

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|                       |        |           |             |   |      |      |
|-----------------------|--------|-----------|-------------|---|------|------|
| LATINA - RIPORE       | 925200 |           | M1 3        | - | 5959 | 1749 |
|                       |        |           | TELLER 35   | - | 190  |      |
|                       |        |           | 43          | - | 788  |      |
| ato, cespuglioso      | 225680 | cercamine | TELLER 35   | - | 500  | 252  |
|                       |        |           | 42-43       | - |      |      |
|                       |        |           | C.S. 42     | - | 400  |      |
|                       |        |           | Holz        | - | 309  |      |
|                       |        |           | Hawkins     | - | 540  |      |
| tipi vari             | 248300 | cercamine | M.K.4       | - | 401  | 246  |
|                       |        |           | circostanza | - | 79   |      |
|                       |        |           | T.M. 42     | - | 100  |      |
|                       |        |           | Holz        | - | 52   |      |
|                       |        |           | S.          | - | 68   |      |
| ggero, cespuglioso    | 291200 | aste e    | Teller 43   | - | 237  | 958  |
| bbioso, seminativo,   |        | cercamine | Teller 35   | - | 2    |      |
| aneggiante, forte,    |        |           | Stok        | - | 6    |      |
| assicciata stradale   |        |           | Teller 42   | - | 68   |      |
| 7. Decima Km. 21) leg |        |           | Holz        | - | 19   |      |
| ro, collinoso, mar-   |        |           | M1.         | - | 5    |      |
| ne stradale.          |        |           | Cariche     | - | 31   |      |
|                       |        |           | Teller 35   | - | 36   |      |
|                       |        |           | 42-43       | - |      |      |
|                       |        |           | S.          | - | 150  |      |
|                       |        |           | Hawkins     | - | 21   |      |
| bbioso, pianeggian    | 32129  | aste e    | Teller 43   | - | 215  | 154  |
| , cespuglioso, boschi |        | cercamine | S.          | - | 39   |      |
| , collinoso.          |        |           | C.S. 42     | - | 12   |      |
| minativo, cespuglio   | 251120 | aste e    | C.S.        | - | 1487 | 176  |
| , fabbricato.         |        | cercamine | S.          | - | 297  |      |
|                       |        |           | Teller 43   | - | 120  |      |
|                       |        |           | Teller 35   | - | 183  |      |
|                       |        |           | 42-43.      | - |      |      |
| ufatto                | 120    | asta e    | Caric. esp. | - | 6    | 9    |
| ufatto                | -      | cercamine | S.          | - | 17   | 3    |
| olo, bosco.           | 13000  | asta e    | Teller mine | - | 400  | 610  |
|                       |        | cercamine |             |   |      |      |
| RTARE.....            | 13000  |           |             |   | 400  | 610  |

Indicare il numero delle squadre che lo compongono ed

acquitrini, cespugliosi, etc. - se di terreno, etc. - b) Indicare se con cercamine il Comandante del nucleo stesso.

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|                                                      |                                                                            |               |                                                                                                                            |         |                  |
|------------------------------------------------------|----------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------|---------|------------------|
|                                                      |                                                                            |               | RIPORTO - <u>AQUILA</u>                                                                                                    | 13000   |                  |
| CHIETI                                               | Ortona, Tollo, Giuliana.                                                   | foglio n.141  | seminativo, vigneti.                                                                                                       | 572200  | aste e cercamine |
| TOTALI ZONA B.C.M. LAZIO=UMBRIA=ABRUZZI....          |                                                                            |               |                                                                                                                            | 2558949 |                  |
| NAPOLI                                               | Sessa Aurunca, S. Maria C.V., Francolise, Castel Volturno.                 | foglio n.184  | Centrale elettrica del Garigliano, Ferrovia Napoli-Piedimonte, Canale per lo scolo delle acque, coltivabile, pianeggiante. | 549     | punzone          |
| LATINA                                               | Villa Literno.                                                             | foglio n. 158 | coltivabile, pianeggiante.                                                                                                 | 179     | punzone          |
| TOTALI COMANDO GENIO MILITARE TERR/LE DI NAPOLI..... |                                                                            |               |                                                                                                                            | 724     |                  |
| FORLI'                                               | Rimini, Riccione, Gatteo, Predappio, Forlì.                                | foglio n.100  | seminativo, pianeggiante, sabbioso, erboso, argilloso, collinoso, forte.                                                   | 74586   | punzone          |
|                                                      | Lavori urgenti di pubblica utilità (Ponti stradali, linee elettriche ecc.) |               |                                                                                                                            | 192     |                  |

885

a) Specificare se trattasi di terreni seminativi, orti, vigneti, prati, etc.; se di terreni boscosi; se di terreni forti o leggeri, sabbiosi, solamente, se con punteruolo o se con entrambi. - c) Se trattasi di nucleo indicare il numero delle squadre che lo compongono ed

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|                    |         |                     |              |   |       |      |                       |
|--------------------|---------|---------------------|--------------|---|-------|------|-----------------------|
| PORTO - AQUILA     | 13000   |                     | Schumine     | - | 400   | 610  |                       |
|                    |         |                     | S. Tedesche  | - | 500   |      |                       |
| minativo, vigneti. | 572200  | aste e<br>cercamine | Teller mine  | - | 580   |      |                       |
|                    |         |                     | S. Tedesche  | - | 4371  | 729  |                       |
|                    |         |                     | C.S. 42      | - | 2215  |      |                       |
|                    |         |                     | Schumine     | - | 202   |      |                       |
|                    |         |                     | circostanza  | - | 1258  |      |                       |
|                    |         |                     | circostanza  | - | 546   |      |                       |
|                    |         |                     | in cemento   | - | 316   |      |                       |
|                    |         |                     |              | - | 554   |      |                       |
| MBRIA=ABRUZZI....  | 2558949 |                     |              |   | 23914 | 4886 | Deceduti 4 - feriti 3 |
| entrale elettrica  | 549     | punzone             | Teller mine  | - | 402   | 14   |                       |
| Garigliano, Fer-   |         |                     |              |   |       |      |                       |
| via Napoli-Piedi-  |         |                     |              |   |       |      |                       |
| nte, Canale per lo |         |                     |              |   |       |      |                       |
| olo delle acque,   |         |                     |              |   |       |      |                       |
| ltivabile, pianeg- |         |                     |              |   |       |      |                       |
| nte.               |         |                     |              |   |       |      |                       |
| ltivabile, pianeg- | 175     | punzone             | Teller mine  | - | 120   | 6    |                       |
| nte.               |         |                     |              |   |       |      |                       |
| E DI NAPOLI.....   | 724     |                     |              |   | 522   | 20   |                       |
| eminativo, pianeg- | 74586   | punzone             | Holz         | - | 239   | 420  |                       |
| nte, sabbiosi, er- |         |                     | Teller 42-   | - | 121   |      |                       |
| o, argilloso, col- |         |                     | 43           |   |       |      |                       |
| oso, forte.        |         |                     | S.Mi.        | - | 122   |      |                       |
|                    |         |                     | Schu         | - | 718   |      |                       |
|                    |         |                     | Tell. Pilz.  | - | 58    |      |                       |
|                    |         |                     | Antic. It.   | - | 108   |      |                       |
|                    |         |                     | R.Mi.        | - | 68    |      |                       |
|                    |         |                     | circostanza  | - | 286   |      |                       |
|                    |         |                     | R.Mi. 43     | - | 157   |      |                       |
|                    |         |                     | Stok         | - | 118   |      |                       |
|                    |         |                     | Teller       | - | 376   |      |                       |
|                    |         |                     | 45/31        | - | 1099  |      |                       |
|                    |         |                     | antic. ingl. | - | 7     |      |                       |
|                    |         |                     | Varie        | - | 3     |      |                       |
| tilità (Ponti      | 192     |                     |              |   |       |      |                       |
| triche ecc.)       |         |                     |              |   |       |      |                       |

di terreni boscosi; se di terreni forti o leggeri, sabbiosi,  
indicare il numero delle squadre che lo compongono ed

acquitrinosi, cespugliosi, etc.; se di roccioso, etc. - b) Indicare se con cercamine  
il Comandante del nucleo stesso.

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|         |                                                                                                                                                   |                                     |                                                                                                                 |         |                        |                                                                              |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------|------------------------|------------------------------------------------------------------------------|
| RAVENNA | Ravenna, Cervia, Faenza, Castel Bolognese.                                                                                                        | Foglio n.89                         | seminativo, acquitrinoso, Ponte stradale di via Reale (Alfon sine) collinoso, forte, cespuglioso, pianeggiante. | 53609   | punzone                | T<br>A<br>T<br>S<br>S<br>T<br>H<br>R<br>R<br>S<br>T<br>S<br>P<br>C<br>P<br>P |
| FERRARA | Argenta                                                                                                                                           | Foglio n.88                         | seminativo, erboso, vigneti,                                                                                    | 10000   | punteruolo             | T<br>R<br>S                                                                  |
| BOLOGNA | Budrio, Camugnano, Bologna Casalecchio, di Reno, Imola S. Lazzaro di Savena, Piano ro, Ozzano, dell'Emilia, Marzabotto, Fontanafallice, Castenaso | Foglio n.87<br>" 88<br>" 98<br>" 99 | sabbioso, argilloso, franoso alberato, erboso, boscoso, strada SS.64, ghiaioso, argilloso, duro, cespuglioso.   | 1022000 | punteruolo e cercamine | T<br>R<br>S<br>S<br>V<br>S<br>S<br>H<br>C<br>I                               |
|         | Lavori urgenti di pubblica utilità (Strade, opifici, ecc.)                                                                                        |                                     |                                                                                                                 | 1000    |                        | V                                                                            |
|         | TOTALI ZONA B.C.M. DELL'EMILIA.....                                                                                                               |                                     |                                                                                                                 | 1161387 |                        |                                                                              |

835

a) Specificare se trattasi di terreni seminativi, orti, vigneti, prati, etc.; se di terreni boscosi; se di terreni forti o leggeri, salinosi, solamente, se con punteruolo o se con entrambi. - c) Se trattasi di nucleo indicare il numero delle squadre che lo compongono ed

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|                                                                                                                       |         |                           |              |   |            |                      |
|-----------------------------------------------------------------------------------------------------------------------|---------|---------------------------|--------------|---|------------|----------------------|
| minativo, acquitri<br>o, Ponte stradale<br>v. Reale (Alfon<br>ne) collinoso, for<br>cespuglioso, pia-<br>ggiente.     | 53609   | punzone                   | Teller       | - | 675        | 515                  |
|                                                                                                                       |         |                           | Antic. It.   | - | 20         |                      |
|                                                                                                                       |         |                           | T.Mi. 35     | - | 15         |                      |
|                                                                                                                       |         |                           | Schu         | - | 311        |                      |
|                                                                                                                       |         |                           | S.Mi.        | - | 682        |                      |
|                                                                                                                       |         |                           | Tell. Pilz   | - | 95         |                      |
|                                                                                                                       |         |                           | Holz         | - | 368        |                      |
|                                                                                                                       |         |                           | R.Mi. 43     | - | 73         |                      |
|                                                                                                                       |         |                           | R.Mi. 42     | - | 57         |                      |
|                                                                                                                       |         |                           | S. Inglese   | - | 97         |                      |
|                                                                                                                       |         |                           | T.Mi. 43/31  | - | 79         |                      |
|                                                                                                                       |         |                           | Stock        | - | 30         |                      |
|                                                                                                                       |         |                           | 45/31        | - | 58         |                      |
|                                                                                                                       |         |                           | Panther Post | - | 1          |                      |
|                                                                                                                       |         |                           | Circost.     | - | 4          |                      |
|                                                                                                                       |         |                           | Pilz 43      | - | 2802       |                      |
|                                                                                                                       |         |                           | P.Mi. 42     | - | 390        |                      |
| minativo, erboso,<br>gneti,                                                                                           | 10000   | punteruolo                | Toff         | - | 351        | 23                   |
|                                                                                                                       |         |                           | R.Mi.        | - | 271        |                      |
|                                                                                                                       |         |                           | Schu         | - | 107        |                      |
| obioso, argilloso,<br>anoso alberato, er-<br>so, boscoso, strada<br>64, ghiaioso, ar-<br>loso, duro, cespug-<br>loso. | 1022000 | punteruolo<br>e cercamine | Teller       | - | 283        | 1112                 |
|                                                                                                                       |         |                           | Toff         | - | 162        |                      |
|                                                                                                                       |         |                           | R.Mi. 43     | - | 223        |                      |
|                                                                                                                       |         |                           | S.Mi.        | - | 154        |                      |
|                                                                                                                       |         |                           | Varie        | - | 392        |                      |
|                                                                                                                       |         |                           | Schu         | - | 71         |                      |
|                                                                                                                       |         |                           | S. Stock     | - | 93         |                      |
|                                                                                                                       |         |                           | Holz         | - | 253        |                      |
|                                                                                                                       |         |                           | C.S.         | - | 577        |                      |
|                                                                                                                       |         |                           | Inglese      | - | 99         |                      |
| utilità (Strade,<br>.)                                                                                                | 1000    |                           | Varie        | - | 168        |                      |
| MILIA.....                                                                                                            | 1161387 |                           |              |   | 12241 2070 | Deceduti 7- feriti 2 |

a) di terreni boscosi; se di terreni forti o leggeri, sabbiosi,  
b) indicare il numero delle squadre che lo compungono ed

acquitrinosi, cespugliosi, etc. - se di boscoso, etc. - b) Indicare se con cercamine  
il Comandante del nucleo stesso.

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|                         |                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                     |       |                       |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------|
| FIRENZE                 | Bagno a Ripoli foglio n. 98-106-107-113.<br>Castelfioren-<br>tino, Certal-<br>do, Figline<br>Val d'Arno,<br>Firenze, Fucec-<br>chio, Gambassi<br>Montaione, Mon-<br>telupo, Pelago<br>Pontassieve,<br>Regello, Rufi-<br>na, S. Casciano<br>Val di Pesa,<br>Sesto Fioren-<br>tino, Tavernet-<br>le. | boscoso, collinoso, seminativo, forte, linea ferroviaria e scarpata al Km. 288, deposito munizioni (Certaldo) deposito munizioni (Figline) orti, giardini, vigneti. | 46250 | aste e cer-<br>camine |
| SIENA                   | Monticiano, fogli n. 113-114-120-121<br>Montepulciano,<br>S. Gimignano,<br>Sinalunga,<br>Siena.                                                                                                                                                                                                    | seminativo, collinoso, boschivo, prato, pianeg-<br>giante, sabbioso, mac-<br>chia, cespuglioso, roc-<br>cioso, sassoso.                                             | 24860 | punteruolo            |
| AREZZO                  | Pieve S. Stefano, Anghiara                                                                                                                                                                                                                                                                         | foglio n. 115<br>sterposo, prato, collino<br>leggero, semiduro                                                                                                      | 54700 | punteruolo            |
| PISTOIA                 | Cutigliano, Pistoia, Castel di Cinghio, Uzzano, Abbetone, Pescia.                                                                                                                                                                                                                                  | fogli n. 97-105<br>boscoso, collinoso, coltivato, piano, duro<br>boschivo, prativo, montuoso.                                                                       | 40270 | aste e cer-<br>camine |
| PISTOIA RIPORTARE ..... |                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                     | 40270 |                       |

a) Specificare se trattasi di terreni seminativi, orti, vigneti, prati, etc.; se di terreni boscosi; se di terreni forti o leggeri, sabbiosi, solamente, se con punteruolo o se con entrambi. - c) Se trattasi di nucleo indicare il numero delle squadre che lo compongono ed

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|                            |             |             |   |      |     |
|----------------------------|-------------|-------------|---|------|-----|
| coso, collinoso, 46250     | aste e cer- | S.          | - | II60 | 807 |
| inatico, forte, la-        | camine      | Teller      | - | 223  |     |
| ferroviaria e              |             | Schultg     | - | 297  |     |
| rpata al Km.288,           |             | C.S.        | - | 33   |     |
| posito munizioni           |             | a fuso      | - | 5    |     |
| rtaldo) deposito           |             | da distruz. | - | 3    |     |
| izioni (Figline)           |             | Bobj trope  | - | I    |     |
| i, giardini, vigne-        |             |             |   |      |     |
| inativo, collinoso 24860   | punteruolo  | Teller      | - | I30  | 209 |
| chivo, prato, pianeg       |             | Schu-mine   | - | I63  |     |
| nte, sabbioso, mac-        |             | Vario       | - | 6    |     |
| a, cespuglioso, roc        |             |             |   |      |     |
| so, sassoso.               |             |             |   |      |     |
| erposo, prato, colli 54700 | punteruolo  | Holz-mine   | - | I474 | 388 |
| o leggero, semidu-         |             | Teller      | - | 26   |     |
|                            |             | Schumine    | - | I274 |     |
|                            |             | S.C.        | - | 229  |     |
|                            |             | Circost.    | - | 9    |     |
|                            |             | Stock       | - | 9    |     |
|                            |             | S.          | - | I63  |     |
|                            |             | Anticarro   | - | 2    |     |
| coso, collinoso, 40270     | aste e cer- | Holzmine    | - | I5   | 44I |
| ivato, piano, duro         | camine      | R.          | - | 295  |     |
| nivo, prativo, mon         |             | C.S.42      | - | I6   |     |
| p.                         |             | Stock       | - | I82  |     |
|                            |             | T.M.        | - | II8  |     |
|                            |             | Mine A/P    | - | 45   |     |
|                            |             | Schumine    | - | 740  |     |
|                            |             | S.          | - | I    |     |
| PORTARE ..... 40270        |             |             |   | I4I2 | 44I |

di terreni boscosi; se di terreni forti o leggeri, salini.  
Indicare il numero delle squadre che lo compongono ed

acquitrinosi, cespugliosi, etc. - se di terreno, etc. - b) Indicare se con cercamine  
il Comandante del nucleo stesso.

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7

|                  |                                                                                                                        |                        |                                                                       |                        |
|------------------|------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|------------------------|
|                  |                                                                                                                        | PISTOLA R. PORTO.....  | 40270                                                                 |                        |
| LIVORNO          | Lucca, Galliano, Borgo a Mozzano, Fiefrasanta, Massarosa, Seravezza, Villa Basilica, Barga Viareggio, Forte dei Marmi. | fogli n. 98<br>104-105 | coltivabile, spiaggia e pineta, erboso, ferrovia.                     | 82462 aste e cercamine |
| APUANIA<br>MASSA | Lassa.                                                                                                                 | foglio n. 98           | seminativo, sabbioso                                                  | 20670 aste e cercamine |
| LIVORNO          | Roignano, Cecina; Livorno.                                                                                             | fogli n. III<br>II9    | prativo, sabbioso, seminativo, fabbricati ferrovia, giardini.         | 33460 aste e cercamine |
| PISA             | S. Giuliano, Terme, S. Croce sull'Arno, Viopisano                                                                      | fogli n. 105<br>II2    | boscoso, collinoso, coltivabile, piano seminativo, fabbricato urbano. | 19910 aste e cercamine |

PISA DA RIPORTARE

19910

a) Specificare se trattasi di terreni seminativi, orti, vigneti, ecc. o se di terreni fertili o leggeri, sabbiosi, solamente, e con punteruolo o se con entrambi. - c) Se trattasi di nucleo indicare il numero delle squadre che lo compongono ed

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|                     |       |           |              |   |      |      |
|---------------------|-------|-----------|--------------|---|------|------|
| NO.....             | 40270 |           | M.K.I.       | - | 1412 | 441  |
|                     |       |           | Circost.     | - | 2    |      |
|                     |       |           | Bombe B.Z.39 | - | 75   |      |
|                     |       |           |              |   | 6    |      |
| ativabile, spiaggia | 82462 | aste e    | C.S.         | - | 1028 | 2365 |
| meta, erboso, fer-  |       | cercamine | R.           | - | 378  |      |
| a.                  |       |           | C.S.42       | - | 31   |      |
|                     |       |           | M.K.2        | - | 120  |      |
|                     |       |           | Stok         | - | 120  |      |
|                     |       |           | T.M.         | - | 847  |      |
|                     |       |           | M.A.         | - | 35   |      |
|                     |       |           | Schumine     | - | 45   |      |
|                     |       |           | S.5          | - | 53   |      |
|                     |       |           | Vi           | - | 520  |      |
|                     |       |           | M.3          | - | 151  |      |
|                     |       |           | T.M.42       | - | 650  |      |
|                     |       |           | T.M. I       | - | 251  |      |
|                     |       |           | M.2          | - | 7    |      |
|                     |       |           | S.V.S.A.     | - | 12   |      |
|                     |       |           | M.K.2        | - | 12   |      |
|                     |       |           | T.M.43       | - | 30   |      |
|                     |       |           | F.V.         | - | 11   |      |
|                     |       |           | Mi           | - | 25   |      |
|                     |       |           | Circost.     | - | I    |      |
|                     |       |           | Marina       | - | I    |      |
|                     |       |           | M.6          | - | 10   |      |
|                     |       |           | M.K.         | - | 5    |      |
| inativo, sabbioso   | 20670 | aste e    | R.Mi.        | - | 478  | 359  |
|                     |       | cercamine | Schumine     | - | 270  |      |
|                     |       |           | C.S.         | - | 41   |      |
|                     |       |           | S.           | - | 25   |      |
|                     |       |           | T.M.         | - | 99   |      |
|                     |       |           | Circost.     | - | 89   |      |
| ativo, sabbioso,    | 33460 | aste e    | Schumine     | - | 23   | 435  |
| inativo, fabbrica   |       | cercamine | S.           | - | 23   |      |
| ferrovia, giardini. |       |           | T.M.         | - | 1180 |      |
| oso, collinoso,     | 19910 | aste e    | T.M.42       | - | 16   | 215  |
| ativabile, piano    |       | cercamine | S.           | - | 54   |      |
| inativo, fabbrica   |       |           | T.M.         | - | 67   |      |
| urbano.             |       |           |              |   |      |      |

IMPORTARE

19910

denare il numero delle squadre che la compongono ed

acquitrinosi, cospugliesi, etc. : **137** - b) Indicare se con certamine  
il Comandante del nucleo stesso.

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|               |                                                                                              |                                           |                                                                                           |              |                     |
|---------------|----------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------|--------------|---------------------|
|               |                                                                                              |                                           | PISA RIPOSTO.....                                                                         | 19910        |                     |
|               |                                                                                              |                                           | <u>TOTALI ZONA B. C.M. DELLA TOSCANA</u>                                                  | 322582       |                     |
| GENOVA        | Genova, Avegno<br>Moniglia, Sa-<br>vignone, Bus-<br>salla, Sestri<br>Levante, Chia-<br>vari. | fogli n.83-<br>82-94                      | prativo, sabbioso,<br>roccioso, giardini,<br>erboso, boschivo, col-<br>tivabile, sassoso. | 20355        | aste e<br>cercamine |
| SAVONA        | Quiliano, Va-<br>do Ligure, Pi-<br>nalmarina, Bor-<br>ghetto S. Spi-<br>rito, Albenga.       | fogli n.92-<br>93-                        | Vigneti, orti, forte e<br>sabbioso.                                                       | 5000         | aste e<br>cercamine |
|               |                                                                                              |                                           | <u>TOTALI ZONA B.C.M. LIGURIA</u>                                                         | 25355        |                     |
| SPEZIA        | Sarzana                                                                                      | Foglio<br>n.95                            | seminativo, uliveto,<br>ac. itrinoso.                                                     | 16000        | punteruolo          |
| IMPERIA       | Imperia                                                                                      | foglio n.103                              | forte, cespuglioso,<br>collinoso, roccioso,<br>sassoso.                                   | 5335         | punteruolo          |
| GENOVA        | Genova                                                                                       | fogli n.82-<br>83-94                      | Erboso, cespuglioso,<br>argilloso.                                                        | 4130         | punteruolo          |
| <u>TOTALI</u> | <u>561*</u>                                                                                  | <u>COMPAGNIA RASTRELLAMENTO MINE.....</u> |                                                                                           | <u>25465</u> |                     |

a) Specificare se trattasi di terreni seminati, orti, vigneti, prati, ecc. e di terreni boscosi, se di terreni forti o leggeri, sabbiosi, argillosi, ecc. con punteruolo o se con entrambi. - c) Se trattasi di nucleo indicare il numero delle squadre che lo compongono ed

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|                       |        |            |             |     |       |      |            |
|-----------------------|--------|------------|-------------|-----|-------|------|------------|
| A RIPCSTO.....        | 19910  |            |             |     | 137   | 215  |            |
|                       |        |            | Circost.    | -   | 28    |      |            |
|                       |        |            | Bombe a ma- |     |       |      |            |
|                       |        |            | no          |     | 37    |      |            |
|                       |        |            | Vario       |     | 30    |      |            |
| C.M. DELLA TOSCANA    | 322582 |            |             |     | 13505 | 4219 | Deceduti 1 |
| ativo, sabbioso,      | 20355  | aste e     | Teller      | -   | 258   | 601  |            |
| ccioso, giardini,     |        | cercamine  | Circost.    | -   | 455   |      |            |
| oso, boschivo, col-   |        |            | Schu        | -   | 1836  |      |            |
| vabile, sassoso.      |        |            | S.          | -   | 43    |      |            |
|                       |        |            | C.S. 42     | -   | 23    |      |            |
|                       |        |            | C.S.        |     | 404   |      |            |
|                       |        |            | R.          |     | 92    |      |            |
| gnetti, orti, forte e | 5000   | aste e     | Schu        | -   | 118   | 162  |            |
| bbioso.               |        | cercamine  | Circost.    | -   | 177   |      |            |
|                       |        |            | C.S. 42     | -   | 84    |      |            |
| C.M. LIGURIA          | 25355  |            |             |     | 3490  | 762  |            |
| inativo, uliveto,     | 16000  | punteruolo | Teller 42   | -   | 420   | 180  |            |
| itrinoso.             |        |            | Schumine    | -   | 320   |      |            |
|                       |        |            | S.S. 2      | -   | 1190  |      |            |
| forte, cespuglioso,   | 5335   | punteruolo | S. e T. Mi  | 43- | 240   | 252  |            |
| lino, roccioso,       |        |            | S. e C.S. 2 | +   | 1950  |      |            |
| asoso.                |        |            | Schow e C.  | -   | 1680  |      |            |
|                       |        |            | S. 2        |     |       |      |            |
|                       |        |            | Stock e     | -   | 420   |      |            |
|                       |        |            | C.S. 2      |     |       |      |            |
|                       |        |            | Stock e     | -   | 420   |      |            |
|                       |        |            | Schow       |     |       |      |            |
| oso, cespuglioso,     | 4130   | punteruolo | B. 4        | -   | 375   | 30   |            |
| illoso.               |        |            |             |     |       |      |            |
| O MINE.....           | 25465  |            |             |     | 7015  | 462  |            |

a) di terreni fucosi: se di terreni fucosi, leggeri, sabbiosi, indicare il numero delle squadre che lo comporgano, ed

seguiranno, cespugliosi, etc. - b) Indicare se con cercamine il Comandante del nucleo stesso.

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## MINISTERO DELLA GUERRA - DIREZ. - GEN. - GEN.

Specchio riepilogativo dei dati statistici su  
campi minati eseguiti nelle varie Province da

| PROVINCIA                                           | COMUNE                                                                              | LOCALITÀ<br>(Indicare alla carta<br>1:100000) | NATURA E CARATTERISTICHE<br>DEL TERRENO a)                                         | Superficie<br>beneficata<br>(in mq) | Metri ad<br>per<br>la ricarica |
|-----------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------|--------------------------------|
| MODENA                                              | Pavullo, Fa-<br>nano, Guiglia<br>Montese, Se-<br>stola, Zocca.                      | Foglio N.86                                   | Collinoso, boschivo<br>seminativo, vigneto,<br>prativo; sabbioso,<br>pianeggiante. | 72500                               | punti<br>e cer                 |
| BOLOGNA                                             | Sasso M.<br>Marzabotto.                                                             | Fogli N.76-<br>87-88-98                       | cespuglioso, semina-<br>tivo, pianeggiante.                                        | 34000                               | punti<br>e cer                 |
| PESARO                                              | S.M. Febbrece                                                                       | Foglio N.109                                  | Vario                                                                              | 13500                               | punti<br>e cer                 |
| TOTALI 562° COMPAGNIA RASTRELLAMENTO MINE .....     |                                                                                     |                                               |                                                                                    | 120000                              |                                |
| RAVENNA                                             | Fusignano,<br>Faenza, Bagna-<br>radi, Alfonsi-<br>ne, Lugo, Raven-<br>na, Medicina, | foglio N.89                                   | pianeggiante, argini,<br>Fiumi: Senio, Maiano,<br>Marianna.                        | 260000                              | punti<br>e cer                 |
| TOTALI 563° COMPAGNIA RASTRELLAMENTO MINE .....     |                                                                                     |                                               |                                                                                    | 260000                              |                                |
| R I A S S U N T O                                   |                                                                                     |                                               |                                                                                    |                                     |                                |
| COMANDO GENIO MILITARE TERRITORIALE DI NAPOLI ..... |                                                                                     |                                               |                                                                                    | 724                                 |                                |
| SEZIONE STACATA DI ARTIGLIERIA DI PALERMO .....     |                                                                                     |                                               |                                                                                    | 498304                              |                                |
| ZONA B.C.M. DEL MOLISE .....                        |                                                                                     |                                               |                                                                                    | 65815                               |                                |
| ZONA B.C.M. DEL DIST. MILITARE ABRUZZI .....        |                                                                                     |                                               |                                                                                    | 2558949                             |                                |

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GUERRA - DIREZ. - GEN. - GENUI - UFF. CENTRALE E.C.M.

gativo dei dati statistici sui lavori di bonifica  
 iti nelle varie Province dal 1° al 31 Agosto 1945

| DESCRIZIONE DEL TERRENO (a)                                            | Superficie bonificata (in mq.) | Mezzi adoperati per la bonifica (b) | MINE RASTRELLATE                                                                                                      |                                                |                                                     | Numero giornate operaio impiegato | NOTE |
|------------------------------------------------------------------------|--------------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------------|-----------------------------------|------|
|                                                                        |                                |                                     | TIPO                                                                                                                  | Rapporto rate N.                               | Distrutto N.                                        |                                   |      |
| linoso, boschivo<br>nativo, vigneto,<br>ativo; sabbioso,<br>neggiante. | 72500                          | punteruolo<br>e cercamine           | TM3P-S<br>RM43-SCHU<br>C.S.2<br>TM-Schu-C.S.2<br>S.-C.S.2<br>TM35-C.S.2<br>C.S.2-TOFF<br>TM-S.e<br>C.S.2<br>RM43-TOFF | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 3230<br>829<br>1575<br>3502<br>2306<br>1492<br>4655 | 677                               |      |
| puglioso, semina-<br>e, pianeggiante.                                  | 34000                          | punteruolo<br>e cercamine           | RM42-C.S.2<br>RM43-                                                                                                   | -<br>-                                         | 3720<br>2834                                        | 273                               |      |
| Vario                                                                  | 13500                          | punteruolo<br>e cercamine           | C.S.2-S.<br>Schu                                                                                                      | -                                              | 2589                                                | 104                               |      |
| MINE .....                                                             | 120000                         |                                     |                                                                                                                       |                                                | 26732                                               | 1054                              |      |
| eggiante, argini,<br>i: Senio, Maiano,<br>anna.                        | 260000                         | punteruolo<br>e cercamine           | vari                                                                                                                  | -                                              | 37980                                               | 1352                              |      |
| MINE .....                                                             | 260000                         |                                     |                                                                                                                       |                                                | 37980                                               | 1352                              |      |
| <u>RIASSUNTO</u>                                                       |                                |                                     |                                                                                                                       |                                                |                                                     |                                   |      |
| POLI .....                                                             | 724                            |                                     |                                                                                                                       |                                                | 522                                                 | 20                                |      |
| .....                                                                  | 498304                         |                                     |                                                                                                                       |                                                | 15634                                               | 1297                              |      |
| .....                                                                  | 65815                          |                                     |                                                                                                                       |                                                | 1450                                                | 725                               |      |
| .....                                                                  | 2558949                        |                                     |                                                                                                                       |                                                | 23914                                               | 4886                              |      |
|                                                                        |                                |                                     |                                                                                                                       |                                                | 24505                                               | 1210                              |      |

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|                                                     |                                                                  |                      |                                                       |                               |                          |
|-----------------------------------------------------|------------------------------------------------------------------|----------------------|-------------------------------------------------------|-------------------------------|--------------------------|
| BOLOGNA                                             | Sasso M. Marzabotto.                                             | Fogli N. 76-87-88-98 | cespuglioso, seminativo, pianeggiante.                | 34000 punteruolo e cercamine  | R                        |
| PESARO                                              | S.M. Febrecc                                                     | Foglio N. 109        | Vario                                                 | 13500 punteruolo e cercamine  | C                        |
| TOTALI 562° COMPAGNIA RASTRELLAMENTO MINE .....     |                                                                  |                      |                                                       | 120000                        |                          |
| RAVENNA                                             | Fusignano, Faenza, Bagnardi, Alfonsine, Lugo, Ravenna, Medicina, | foglio N. 89         | pianeggiante, argini, Fiumi: Senio, Maiano, Marianna. | 260000 punteruolo e cercamine | S                        |
| TOTALI 563° COMPAGNIA RASTRELLAMENTO MINE .....     |                                                                  |                      |                                                       | 260000                        |                          |
|                                                     |                                                                  |                      |                                                       |                               | <u>R I A S S U N T O</u> |
| COMANDO GENIO MILITARE TERRITORIALE DI NAPOLI ..... |                                                                  |                      |                                                       | 724                           |                          |
| SEZIONE STACATA DI ARTIGLIERIA DI PALERMO .....     |                                                                  |                      |                                                       | 498304                        |                          |
| ZONA B.C.M. DEL MOLISE .....                        |                                                                  |                      |                                                       | 65815                         |                          |
| ZONA B.C.M. DEL LAZIO-UMBRIA-ABRUZZI .....          |                                                                  |                      |                                                       | 2558949                       |                          |
| ZONA B.C.M. DELLA TOSCANA .....                     |                                                                  |                      |                                                       | 322582                        |                          |
| ZONA B.C.M. DELL'EMILIA .....                       |                                                                  |                      |                                                       | 1161387                       |                          |
| ZONA B.C.M. DELLA LIGURIA .....                     |                                                                  |                      |                                                       | 25355                         |                          |
| 561° COMPAGNIA RASTRELLEMENTO MINE .....            |                                                                  |                      |                                                       | 25465                         |                          |
| 562°                                                | "                                                                | "                    | "                                                     | 120000                        |                          |
| 563°                                                | "                                                                | "                    | "                                                     | 260000                        |                          |
|                                                     |                                                                  |                      |                                                       | =====                         |                          |
| T O T A L I .....                                   |                                                                  |                      |                                                       | 5038581                       |                          |
|                                                     |                                                                  |                      |                                                       | =====                         |                          |

a) Specificare se trattasi di terreni seminativi, octi, vigneti, prati ecc. o di terreni basanti su di terreni forti o leggeri, sabbiosi, solamente. b) Punteruolo o se con entrambi. - c) Se trattasi di nuovo indicare il numero della squadra che lo comporranno ed

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|                          |         |             |            |   |        |       |
|--------------------------|---------|-------------|------------|---|--------|-------|
| espuglioso, semina-      | 34000   | punteruolo  | RM42-U.S.2 | - | 2120   | 212   |
| vo, pianeggiante.        |         | e cercamine | RM43-      | - | 2834   |       |
| Vario                    | 13500   | punteruolo  | C.S.2-S.   | - | 2589   | 104   |
|                          |         | e cercamine | Schu       |   |        |       |
| Q MINE .....             | 120000  |             |            |   | 26732  | 1054  |
| aneggiante, argini,      | 260000  | punteruolo  | vari       | - | 37980  | 1352  |
| umi: Senio, Maiano,      |         | e cercamine |            |   |        |       |
| rianna.                  |         |             |            |   |        |       |
| Q MINE .....             | 260000  |             |            |   | 37980  | 1352  |
| <u>R I A S S U N T O</u> |         |             |            |   |        |       |
| NAPOLI .....             | 724     |             |            |   | 522    | 20    |
| MO .....                 | 498304  |             |            |   | 15634  | 1297  |
| .....                    | 65815   |             |            |   | 1450   | 725   |
| .....                    | 2558949 |             |            |   | 23914  | 4886  |
| .....                    | 322582  |             |            |   | 13505  | 4219  |
| .....                    | 1161387 |             |            |   | 12241  | 2070  |
| .....                    | 25355   |             |            |   | 3490   | 763   |
| .....                    | 25465   |             |            |   | 7015   | 462   |
| .....                    | 120000  |             |            |   | 26732  | 1054  |
| .....                    | 260000  |             |            |   | 37980  | 1352  |
| Q T A L I .....          | 5038581 |             |            |   | 144483 | 16848 |

a) di terreni boscosi; se di terreni fertili o leggeri, sabbiosi, indicare il numero delle squadre che lo compongono, ed

acquitrinosi, espugliosi, ecc. - b) Indicare se con cercamine il Comandante del nucleo stesso.

Specchio mensile lavori B. C. M.

COMANDO ZONA B. C. M.

SOTTOZONA DI

N. \_\_\_\_\_ di prot.

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

-----

SPECCHIO RIEPILOGATIVO DEI DATI STATISTICI SUI LAVORI DI EDIFICAZIONE

REDAZIONE ESEGUITA NELLA VARESE PROVINCIALE DAL 1° AL 31 AGOSTO 1945

0 0 0

SOTTOZONA DI

N. di prot.

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

DECRETI

SPECCHIO SINDACALISTICO DEI DATI STATISTICI DEI LAVORI DI SOSTITUZIONE  
ELEVATI ELEVATI NELLE VARE PROVINCIE DAL 1° AD 31 AGOSTO 1945

0 0 0

Allegato al foglio N°.....  
in data.....

1945

MINISTERO DELLA GUERRA - GENIO (1945)

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

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

HEADQUARTERS ALLIED COMMISSION  
APO 394  
CIVIL AFFAIRS SECTION

MONTHLY REPORT

Mine Clearance Report  
for September 1945.

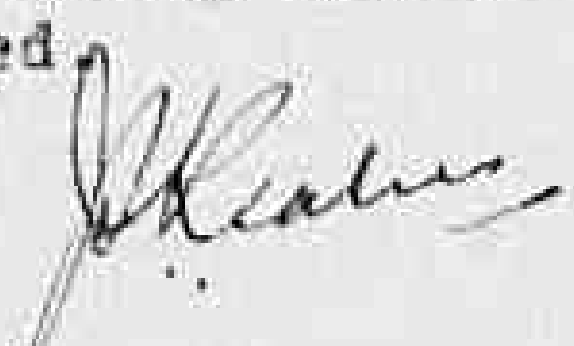
1. Mine Clearance continues to make progress in Italy. In so far as AMG/AC is concerned the undernoted number of mines have been lifted or destroyed for the months of August and September:-

LIGURIA and VENETIE  
Regions

19,074

2. The Italian Ministry of War report that the number of mines lifted in Italy, Government territory for August are 212,20. This includes the work done by the 3 Italian Mine Clearing Companies, bringing the total number of mines reported as lifted in Italy since the beginning to over 1,750,000 mines.
3. Mine Detectors and other equipment are now being made available. German Maps are being copied and distributed to the Areas concerned.

8 Oct 45.

  
Major  
Civil Affairs Section

JEP/10

52/2  
HEADQUARTERS

VIAIR 12 REGION

Allied Military Government

29 Sep 45

TO : Comando Artiglieria Territoriale, UDINE

SUBJECT : Collection of abandoned enemy ammunition and unexploded bombs.

FILE NO. : RXII/PS/15.6

1. Reference my letter RXII/PS/15.6 dated 8 Sep 45.

2. It is with regret that I learn that to date but little progress has been made in the formation of an organization to absorb and enlarge the civilian squads presently operating under AMG control.

3. General P. G. Properzi's order of 25 August 45 which was confirmed by me on 8 Sep 45, stated that the Artillery Direction should take steps to see that the work being performed by these squads was not diminished in intensity.

4. The delay in starting your organization has had just this effect because the AMG squads at present operating in the Region, are organized on a Provincial basis, there being no provision to pay men who are required to work outside of their own province. This makes it impossible to work to any priority except on a provincial basis.

5. Work in Padova Province, which is the most seriously affected in the Region, has diminished instead of increased, due to transportation difficulties which can only be overcome when one body is responsible for the payment and hire of transport, no matter in what province it is required to operate.

6. I shall therefore be glad if you would start by absorbing the Terviso squads, which consist of some 330 men under the control of Major Caduaro, and assume responsibility for their payment, so that until you are able to receive tenders and organize squads in other provinces, this organization may be employed to the best possible advantage.

1. The delay in starting your organization has had just this effect because the AVG squads at present operating in the Region, are organized on a Provincial basis, there being no provision to pay men who are required to work outside of their own province. This makes it impossible to work to any priority except on a provincial basis.

5. Work in Padova Province, which is the most seriously affected in the Region, has diminished instead of increased, due to transportation difficulties which can only be overcome when one body is responsible for the payment and hire of transport, no matter in what province it is required to operate.

6. I shall therefore be glad if you would start by absorbing the Treviseo squads, which consist of some 550 men under the control of Major Cadamuro, and assume responsibility for their payment, so that until you are able to receive tenders and organize squads in other provinces, this organization may be employed to the best possible advantage.

7. The Treviseo squads and men already operating under Major Cadamuro in the other provinces may be augmented later as you may see fit.

8. The enormous amount of work still to be done in the way of collecting abandoned ammunition, does not in my opinion warrant any delay.

*J. E. Dunlop* 882  
J. E. Dunlop, Brigadier  
Regional Commissioner

DISTRIBUTION:-

Comando Militare Territoriale - UDINE  
Direzione Artiglieria - UDINE  
PC. UDINE  
" TREVISO  
" VERONA

PC. PADOVA  
" BOVIGO  
R.F.S.O.  
Local Gov't Sub-Comm. ✓  
(Major Banks)

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

NA/RM



53

23 SET. 1945

194

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

1'A.C. LOCAL GOVERN-  
 NEMENT SUB COMMISSION  
APQ. 394

*Divisione*  
*Set. 1°* 8/46424 *Allegato I*

*Risposta al f. del*  
*Da* *In* *A'*

OGGETTO Specchio corsi addestramento

e, per conoscenza:

AL MINISTERO DELLA GUERRA

Ufficio Coordinamento

S E D E

Si trasmette l'allegato specchio  
 riepilogativo dei corsi di addestramen-  
 to per operai rastrellatori mine, svol-  
 ti dal 1° al 31 Agosto 1945.-

P. IL MINISTRO

G. C. C. C.

*plk*

*Luigi*

881

1111

7267

Allegato n° I

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

—————)ooo(—————

SPECCHIO RIEPILOGATIVO DEI CORSI DI ADDERTAMENTO SVOLTI DAL

| NUMERO<br>D'ORDINE | CENTRO DI AD=<br>DESTRAMENTO | ALLIEVI IN AD=<br>DESTRAMENTO | ALLIEVI QUALI=<br>FICATI IDONEI |                      |
|--------------------|------------------------------|-------------------------------|---------------------------------|----------------------|
| 1                  | BOLOGNA                      | 32                            | -                               | 2° corso iniziato il |
| 2                  | FORLI'                       | 15                            | 14                              | 12° corso " "        |
| 3                  | FERRARA                      | 47                            | 42                              | 2° " " "             |
| 4                  | LATINA                       | 38                            | 31                              | 1° " " "             |
| 5                  | FROSINONE                    | 42                            | 29                              | 1° " " "             |
| 6                  | PALERMO (1)                  | 5 (2)                         | -                               | Corso iniziato il 2  |

(1)-Sezione Staccata di Artiglieria-PALERMO-

(2)-di cui: 2 civili; 3 militari.--



082

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

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

Allegato al foglio n° 8/8644  
in data 8/8/45

-----)ooo(-----

O DEI CORSI DI ADDERTAMENTO SVOLTI DAL 1° AL 31 AGOSTO 1945

| D= ALLIEVI QUALI-<br>FICATI IDONEI |  | N O T E                      |   |   |                               |
|------------------------------------|--|------------------------------|---|---|-------------------------------|
| -                                  |  | 2° corso iniziato il 27/8/45 |   |   |                               |
| 14                                 |  | 12° corso                    | " | " | 13/8/45 e ultimato il 23/8/45 |
| 42                                 |  | 2° "                         | " | " | 6/8/45 " " 31/8/45            |
| 31                                 |  | 1° "                         | " | " | 2/8/45 " " 20/8/45            |
| 29                                 |  | 1° "                         | " | " | 5/8/45 " " 28/8/45            |
| -                                  |  | Corso iniziato il 20/8/45    |   |   |                               |

ALERMO-



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

53

513/10

58

HEADQUARTERS  
PIEMONTE REGION  
ALLIED MILITARY GOVERNMENT  
APO 394  
P.W.S.U. DIVISION

PA/CAS/

25 September 1945

SUBJECT : Mine Clearance  
TO : See distribution

1. Enclosed herewith is a letter received from the Local Govt. Sub-Commission Aloom Rome.

2. Since the policy outlined in the basic letter is in effect throughout Italy it is recommended that it be put in effect in Piemonte Region.

*C. R. Birchett*

C. R. BIRCHETT  
Colonel SE  
Regional Engineer  
Piemonte

Distribution:

Liguria Region Captain Short R.A.S.U.  
7th AFHQ  
Local Govt. Sub-Commission Aloom ✓  
Zona Bonifica Campi Minati  
Regional Commissioner Piemonte Region

*PKS*

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

HEADQUARTERS ALLIED COMMISSION  
APO 394  
LOCAL GOVERNMENT SUB-COMMISSION

AC/33.5/10

20 Sept 45

SUBJECT : Mine Clearance

TO : HQ PIVONTE Region  
(Attn.: Col. BLANCHETT).

1. Your letters 23/25/200.2 of 7 Sep and 10 Sep with reports are acknowledged with thanks.

2. It is gratifying to note that the mine clearance sub-zone in your Region has done excellent work.

3. In view of the imminent handover of territory to the Italian Government it is noted that the general supervision of mine clearance is being handed over to 7 AGRA. It is considered that LIGURIA Zone (which includes PIVONTE sub-zone) should be informed that they will carry on after the handover. It would appear that it is better that the Zone take full command and responsibility as has been done elsewhere. The Ministry of War are accepting full responsibility for mine clearance and they are operating through Zones. This of course applies to Mine Clearance and not to Bomb Disposal. Your comments will be appreciated.

R.R. CRIPPS Colonel  
Director  
Local Government Sub Commission

Copy to: LIGURIA Region (Attn. Capt. Short, R350)

870

Declassified E.O. 12356 Section 3.3/NND No. 765016

HEADQUARTERS ALLIED COMMISSION  
AFC 394  
LOCAL GOVERNMENT SUB COMMISSION

AC/53.5/10

22 Sep 45

SUBJECT: Mine Clearance

TO : HQ LIGURIA Region  
(attn.: Capt. M. SHORT).

Your reports IMC/320 of 10 September and RBP/1/319 of 17 September are acknowledged.

1. The questions of strengths of the Company and the Zone have been taken up with the Ministry of War and replacements are being continually pressed for.

2. The Company was in possession of Mine Detectors supplied by the 35 CRE. Have these been withdrawn? Equipment unfortunately is difficult to obtain but it is expected that further releases will be made in the near future.

3. The question of supply of POL is a Region responsibility and the matter must be taken up on that level. Indents must be lodged in advance estimating the next month's requirements.

  
R.R. CRIPPS Colonel  
Director  
Local Government Sub Commission

Copy to: File AC/53.2/10

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

HEADQUARTERS ALLIED COMMISSION  
APO 594  
LOCAL GOVERNMENT SUB COMMISSION

AC/53.5/LG

22 Sep 45

SUBJECT: Mine Clearance

TO : HQ LIGURIA Region  
(attn.: Capt. M. SHORT)

Reference your L16/HQ letter of 17 Sep 45.

1. The question of replacements has been taken up with Land Forces Sub Commission and the Italian Ministry of War in several occasions.

2. It was understood that by 1st September all reinforcements to the Company would be complete. This has not turned out to be so but it is expected that the Companies will soon be up to strength.

3. A new Zone Commander was nominated and given instructions to report to your Region. This matter is being taken up with the Ministry of War.

  
R.R. CRIPPS Colonel  
Director  
Local Government Sub Commission

Copy to: File AC/53.2/LG

876

53/  
HEADQUARTERS  
LIGURIA REGION  
ALLIED MILITARY GOVERNMENT  
A. P. O. 394

LOCAL GOVT

20 SEP 1945

17 September 1945

Ref: Lig/HQ/

SUBJECT: Personnel - 561 Italian Mine Clearance Co.

TO : Headquarters, Allied Commission, APO 394, Attention:  
Local Government Sub-Commission.

1. References: letter IMC/320 dated 10 September 1945, subject as above, and letter PER/318, dated 10 September 1945, subject: Officers - Liguria Zone, both letters originating in the Mines Disposal Division of this Headquarters.

2. It is felt that the progress of mines disposal in this Region is severely handicapped by the shortage of suitable personnel and equipment. Consequently, it will be much appreciated if replacements can be sent as soon as possible as requested in the above mentioned letters.

For the Regional Commissioner:

19 SEP 1945

A. C. F. Whitby  
Major, RA  
Exec. Staff Officer

870

7189

2120

53/ *Recal Dist 51c*  
SERVIZIO BONIFICA CAMP. MINATI  
COMANDO ZONA LIGURIA

N. di prot. REP/1/319

17/9/45

GENOVA,  
PALAZZO NAVIGLIONE ITALIA  
TELEFONO A. M. G. - TELEGRAMMI 20047

19 SEP 1945

oggetto:

Subject : Report, Liguria Zone, Mine Clearance.

To : Local Government Sub Commission, H.Q. - A.C. ✓

1. PROGRESS

(a) Genoa. Work continues at Chiavari, Cornigliano, Bolzaneto, Cogoleto and Genoa City.  
18.696 Sq.M have been cleared and  
2.887 Mines lifted.

286]  
5000  
4450  
3000

(b) Savona. Work has been carried out at Varazze, Albisola, Lavagna, Dego, Rocchetta, Cairo, Altare, Borghetto and Albenga.  
5.000 mines have been lifted.

15287

(c) La Spezia - Work continues at Sarzana and La Spezia City.  
16.000 Sq.M. have been cleared and 4.400 mines have been lifted.

(a) Imperia - Work continues in Imperia Province.  
5.165 Sq.M. have been cleared and  
3.000 Mines lifted.

19 SEP 1945

2. CASUALTIES

(a) There have been 6 further casualties, 4 killed -  
2 seriously wounded.

(b) The above casualties include 2 Officers, in addition to which  
1 Officer is on indefinite sick leave and unlikely to return  
to duty.

1. P R O G R E S S

- (a) Genoa. Work continues at Chiavari, Cornigliano, Bolzaneto, Cogolito and Genoa City.  
18,696 Sq.M have been cleared and  
2,887 Mines lifted.
- (b) Savona. Work has been carried out at Varazze, Albisola, Lavagna, Dego, Rocchetta, Cairo, Altare, Borghetto and Albenga.  
5,000 mines have been lifted.
- (c) La Spezia - Work continues at Sarzana and La Spezia City.  
15,000 Sq.M. have been cleared and 4,400 mines have been lifted.
- (d) Imperia - Work continues in Imperia Province.  
5,165 Sq.M. have been cleared and  
3,000 Mines lifted.

2. C A S U A L T I E S

- (a) There have been 5 further casualties, 4 Killed -  
2 seriously wounded.
- (b) The above casualties include 2 Officers, in addition to which  
1 Officer is on indefinite sick leave and unlikely to return  
to duty.

3. T R A N S P O R T

- (a) The allocation of Petrol for mines disposal in Genoa Province is inadequate.
- (b) 5 Light lorries are employed and 4 Motor Cycle Carriers, for which the monthly allocation is 1,000 litres.
- (c) An increase to 2,500 litres is requested, as work was halted for 5 days during the month of August, through lack of Petrol, and is in general restricted, as the range of working parties is cut down due to the necessity of remaining within the petrol allocation.

19 SEP 1945

286]  
5000  
4400  
3000  
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McL. 1.1.17  
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818

2 1 2 8

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

*M. Short*

M. SHORT  
Captain R.A.S.O.  
Mines Disposal Officer

Copies to :

- Col. CRIPPS H.Q.A.C. ✓
- R.C. Liguria
- P.S.O. Liguria
- File

2028

2129  
Declassified E.O. 12356 Section 3.3/NND No. 725016

HEADQUARTERS  
LIGURIA REGION  
ALLIED MILITARY GOVERNMENT  
APO 394

10/9/45

REF / PER/318

Subject : Officers - Liguria Zone

to : Local Government Sub Commission  
H.Q.A.C.

1. It is regretted to report three casualties amongst the Officer personnel of this Zone, they are as follows.  
(a) Lt. GROSSO, indefinite sick leave  
(b) Lt. BOGGHETTI, seriously wounded  
(c) 2/Lt MELEN, killed.
2. It is requested that these officers be replaced immediately.
3. In view of the serious shortage of officers in Liguria, the temporary assistance of Captain NIUTTA would be invaluable, especially as a change of command is imminent.
4. In accordance with an arrangement made with Major REAKES, and confirmed in his report of 6 Jun 45, para 17, the services of Cap.NIUTTA were requested in Liguria from Emilia, for a period of temporary duty.
5. A signal, unsigned, was received from Emilia, stating that on instructions of Local Govt.Sub.Com.Cap. NIUTTA will remain at Bologna.
6. This H.Q. <sup>have</sup> no information that the arrangement referred to in Para (4), above, had been cancelled, and if this understanding is correct, may Zone Emilia please be instructed to post Cap.NIUTTA, urgently, to this H.Q. for 14 days temporary duty.

*M. Short*  
E. SHORT  
Captain R.A.S.C.  
Mines Disposal Officer

Copies to : Col.CRIPPS H.Q.A.C.  
R.C. Liguria ✓  
Mines Disposal Officer Emilia Rn  
File

SERVIZIO BONIFICA CAMPI MINATI  
COMANDO ZONA LIGURIA

N. 001000

Ricevuto N. 100/320

del

GENOVA. 10/9/45

PALAZZO NAVIG. "ITALICA"  
CORR. A. M. G. - TELEF. 2847

OGGETTO:

Subject : Personnel - 561 Italian Mine Clearance Coy.

To : Local Government Sub Commission  
A.Q.A.C.

1. The strength of the a/m Coy is still considerably under establishment.
2. When Capt. PETRONE assumed command three officers were on indefinite leave for the purpose of sitting for examinations, and it is unlikely that they will return to duty.
3. Amongst the other ranks there were 149 on strength out of establishment of 201. This was exclusive of men on leave, and deserters which had not been posted by the two previous commanding officers. There have been, subsequently, 6 casualties.
4. The holdings of stores and equipment are considerably under establishment. The Company's Mine Detectors are on loan to Zone 5 380M Tascary. This leaves the Coy without detectors and efforts are being made to recover them.  
Details of other deficiencies have been submitted to the Italian M.O.W.
5. All efforts to bring this Coy up to establishment in men and equipment will be greatly appreciated.

*M. Short*

M. SHORT

Captain R.A.S.C.

Mines Disposal Officer

To : Local Government Sub Commission  
R.Q.A.G.

1. The strength of the a/m Coy is still considerably under establishment.
2. When Capt. PETRONE assumed command three officers were on indefinite leave for the purpose of sitting for examinations, and it is unlikely that they will return to duty.
3. Amongst the other ranks there were 149 on strength out of establishment of 201. This was exclusive of men on leave, and deserters which had not been posted by the two previous commanding officers. There have been, subsequently, 6 casualties.
4. The holdings of stores and equipment are considerably under establishment. The Company's Mine Detectors are on loan to Zone 5 SB3M Tuscany. This leaves the Coy without detectors and efforts are being made to recover them.  
Details of other deficiencies have been submitted to the Italian N.O.W. (
5. All efforts to bring this Coy up to establishment in men and equipment will be greatly appreciated.

*M. Short*

M. SHORT  
Captain R.A.S.C.  
Mines Disposal Officer

Copies to :  
Col. CHIPPES R.Q.A.G.  
R.C. Liguria ✓  
P.S.C. Liguria  
File

272

# ALLIED COMMISSION

MINE CLEARANCE

EMILIA REGION

REF : MC/REP 2

12 September 1945

SUBJECT: Mine Clearance

amc/Bd'a

TO : Director Local Govt. Sub-Commission.  
(Attn. Major Reakes.)

1. It is proposed that the Liaison Office Mine Clearance, Emilia Region, be closed as from the 15th Sept. 1945, and Mine Clearance become solely a responsibility of the Italian Ministry of War.
2. The Military Companies at present are under the Command of the Genio Militare and it is obvious that they will never be moved north of this region as they will be fully employed on the banks of the various rivers for many months to come.
3. The zone or civilian scheme is now functioning effectively the organization for recruitment and instruction has been completed and in my opinion requires no further aid from allied sources, in fact I believe that once control has been handed back to the Italians many deficiencies in transport which they now look to us to supply will be forthcoming. These are however difficulties as regards to supply of P.O.s., electric batteries, ambulances, etc, which it is hoped will be cleared up in the near future. I understand that Major Igi has written to Ministry of War asking that a Liaison Officer should remain with him.
4. The number of mines lifted for the month of August are as follows:

Zone Scheme

Nos of mines lifted-----2,184  
" " " destroyed-----20,272

22

1. It is proposed that the Liaison Office be moved from the Emilia Region, be closed as from the 15th Sept. 1943, and Mine Clearance become solely a responsibility of the Italian Ministry of War.

2. The Military Companies at present are under the Command of the Genio Militare and it is obvious that they will never be moved north of this region as they will be fully employed on the banks of the various rivers for many months to come.

3. The zone or civilian scheme is now functioning effectively the organization for recruitment and instruction has been completed and in my opinion requires no further aid from Allied sources, in fact I believe that once control has been handed back to the Italians many deficiencies in transport which they now look to us to supply will be forthcoming. These are however difficulties as regards to supply of P.O.L., electric batteries, ambulances, etc, which it is hoped will be cleared up in the near future. I understand that Major Igi has written to Ministry of War asking that a Liaison Officer should remain with him.

4. The number of mines lifted for the month of August are as follows:

Zone Scheme

Nos of mines lifted-----2,154  
" " destroyed-----20,272

Military Scheme

Nos of mines lifted-----22,042  
" " destroyed-----40,038

for A. MAC NAB Hunt  
Cameron Highlanders  
Mine Clearance Liaison Officer.

Copy to: Director Local Govt. Sub-Commission  
Major Igi  
File

*See below 22*  
*8 Sept 20/5*

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

MINISTER OF MINES  
AND  
LOCAL GOVERNMENT SUB-COMMISSION

20/53.5/10

29 Sep 45.

SUBJECT: Mine Clearance

TO : HQ MINES Region  
(attn: Col. SECRET).

1. Your letters PR/MS/900.2 of 7 Sep and 10 Sep with reports are acknowledged with thanks.

2. It is gratifying to note that the mine clearance sub-comm in your Region has done excellent work.

3. In view of the imminent handover of territory to the Italian Government it is noted that the general supervision of mine clearance is being handed over to 7 AM. It is considered that LIGURIA Zone (which includes PIRENNE Sub-Zone) should be informed that they will carry on after the handover. It would appear that it is better that the Zone take full command and responsibility as has been done elsewhere. The Ministry of War are accepting full responsibility for mine clearance and they are operating through Zones. This of course applies to Mine Clearance and not to Bomb Disposal. Your comments will be appreciated.

*pk*

R. J. CRISP Colonel  
Director  
Local Government Sub-Commission

COPY to: LIGURIA Region (attn: Captain M. Short, RASC)

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

CSB/HK

78

PR/ERG/900.2  
(14 September 1945)

1st. Ind.

HQ PIERMONTE REGION AMB, APO 394, U.S. ARMY, 14 SEPTEMBER 1945

TO : Civil Affairs Section  
(Attention Col. Cripps)

1. Forwarded herewith is the final report of the mine removal squad, Piemonte Region.

*C. R. Birchett*

C R BIRCHETT  
Colonel CE  
Regional Engineer  
Piemonte

c.c. to S.C. Piemonte Region  
7 AGRA

*Notes PR 19/9*

809

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

VD/NM

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HEADQUARTERS  
PIEMONTE REGION  
ALLIED MILITARY GOVERNMENT  
APO 394  
P.W.&U. DIVISION

PR/EN3/900.2

14 September 1945

SUBJECT : Mine clearance  
TO : Col. G.A. Birchett

Since 5 of September the mine removal outfit  
Eona Pontifica Campi Minati has carried out the following  
work:

MINES - Removed and destroyed - 103 mines (pressure type)  
1 anti-tank mine  
5 mines (pull-type)  
19 German anti-tank mines

DEMOLITION CHARGES - Removed - 2 demolition charges each  
containing 80 kilos of  
explosive

BOMBS - Removed - 40 240 bombs  
Removed and destroyed - 80 hand grenades of various type  
70 grenades for grenade launcher

SHELLS - Removed -  
1 45 m/m mortar shell  
1 75 m/m shell  
117 81 m/m mortar shells  
5 149 shells  
10 British mortar shells  
1 210 shell  
Destroyed - 1 210 shell  
1 45 m/m mortar shell

AMMUNITIONS - Removed - 1 box of light arm ammunition

VARIOUS - 25 lachrymatory phials  
18 boxes of explosive pencils

RECONNAISSANCES - Vercelli-minefield; Alba - No result.

800

Vittorio PINI  
Capt. CCR  
Mine Removal Officer

CRB/NM

74

HEADQUARTERS  
PIEMONTE REGION  
ALLIED MILITARY GOVERNMENT  
APO 394  
P.W.A.U. DIVISION

PR/ENG/ 900.2

7 September 1945

TO : Local Government Sub Commission  
(Att. Col. Cripps)

1. Forwarded is the monthly mine removal report from Piemonte Region.

2. Information is requested as to what steps can be taken towards the repair of the truck rented through the autotransport pool as operated by the Transportation Section and wrecked thru no fault of the owner by a mine. *See fol. 141 on Vol 53.2.*

*C. R. Buckett*  
C R BUCKETT  
Colonel CE  
Regional Engineer  
Piemonte

*when authorized given for up*

*See*  
c.c. to R.C. Piemonte Region  
" " " C.O. 7 AGRA

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

HEADQUARTERS  
PIEMONTE REGION  
ALLIED MILITARY GOVERNMENT  
APO 394  
P.W.&U. DIVISION

VD/NM

73

FR/ENG/900.2

5 September 1945

SUBJECT : Mine Clearance

TO : Col. C.R. Birchett  
(copy to Mine Clearance Officer -  
Hdq. Liguria Region - Att. Capt. Short)

Since 10 August the Mine Removal Team "Zone Bonifica Campi Minati" has carried out the following work:

Mines - Removed and destroyed - 12 anti-tank mines (italian type)  
42 M42 mines  
16 anti-tank mines (T 34)  
337 S mines (34 pull-type and  
303 pressure type)  
12 schutz mines (pressure type)  
130 anti-magnetic mines  
168 anti-tank mines (German type)  
403 anti-personnel mines  
200 emergency mines

Demolition charges - <sup>1623</sup>Removed - one demolition charge containing  
150 shells of 120 mm.  
9 big demolition charges each  
containing 7 shells of 210/6,  
two quintals of ballistite  
and two quintals of romite.  
15 demolition charges each con-  
taining four 210 m/m shells  
10 demolition charges each con-  
taining 7 shells of 210/8 mm.  
and about four quintals of  
explosive (this last has been  
destroyed)

Removed and destroyed - 3 demolition charges each containing  
a box of ~~Trytol~~ <sup>800</sup> -  
1 demolition charge containing four  
210 mm. shells.  
2 demolition charges each containing  
four quintals of explosive -  
6 demolition charges each containing  
one quintal of explosive.

./.

- 2 -

Shells - Removed - 2 45 m/m mortar shells  
9 boxes of 47 m/m shells  
101 47 m/m shells  
113 75 m/m shells  
10 boxes 75 m/m shells  
174 75/27 m/m shells  
55 81 m/m mortar shells (smoke generating)  
64 81 m/m mortar shells  
601 105 m/m shells  
6 149 m/m shells  
151 149/35 m/m shells

Destroyed - 56 75/27 shells  
1 105 shell  
6 lachrymatory shells  
153 shells of various calibre

Bombs - removed - 8 500 lbs aerial Bombs  
2 250 kg. aerial bombs (German)

destroyed - 99 Italian hand-grenades  
5 German hand-grenades  
1 box of Italian hand-grenades  
1 500 lbs aerial bomb

Ammunitions - Removed - 400 quintals of light arms and gun  
ammunitions.

Explosives - destroyed - 1 explosive charge  
5 Kilos of gelatine  
72 quintals of various type of explosive  
53 donarit boxes  
2 trucks of damaged explosives

Reconnaissances : Boves - Explosive dump  
Viorigi - Monferrato aqueduct  
Villarpellice - Bridge above the Rospart  
torrent.  
Bardonecchia - Villa Bonandi  
Avigliana - Fassinio Hotel  
Cuneo - Cascina Caporalina  
Route Busca-Dronero Km. 0.640  
Route Cuneo-Busca - Bridge on the Maestra river  
Route Busca-Bonino Venasca (Km. 15.900)

- 3 -

71

- ACCIDENTS :
- 1 - During the clearance work on Highway n° 21 the specialist Carlo Palma, removing with other men a 210 m/m bombard from a demolition charge, was slightly wounded on the left leg by the small wings of the shell that slipped in the mud. The specialist is actually completely recovered.
  - 2 - During mine clearance work at Rucetto, the specialist Ezio Sergio Mornengo who was taking off the detonators from some pull-type mines scattered on the ground, searching in a bush, caused the explosion of a mine (isolated and not connected with the others). The specialist had slight burns at the head and at the left cheek. Now he is completely recovered.
  - 3 - On August 29<sup>th</sup> <sup>during a</sup> mine clearance work at Prinara on Highway 21, the civilian truck Fiat 603 tag To-32358 rented by Zona Bonifica Campi Minati, landed on a mine which exploded under the front axle. Noone was wounded. The truck was badly damaged. The whole motor was half destroyed.

*Vini*  
VITTORIO DINI  
Capt. CORR  
Mine Removal Officer

804  
Region have been given  
authority to repair the  
truck JH 19/5

2141

52 / *Locate Coy 574*  
SERVIZIO BONIFICA CAMPI MINATI  
COMANDO ZONA LIGURIA *70*

N. *all prot.*  
Rit. al foglio N. IMC/320  
del

*17 SEP 1945*  
GENOVA, 10/9/45  
PALAZZO NAVIG. "ITALIA"  
DOTT. A. M. G. - TELEF. (010) 45

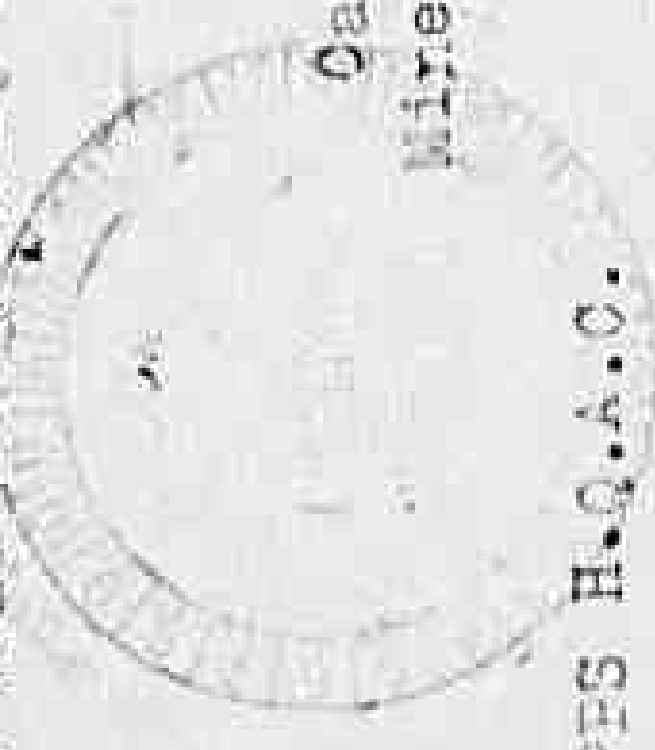
OGGETTO:  
Subject : Personnel - 561 Italian Mine Clearance Coy.  
To : Local Government Sub Commission ✓  
H.Q.A.S.

1. The strength of the a/m Coy is still considerably under establishment.  
*This is being attempted by but progress is slow. (in w.c.)*
2. When Capt. PERRONE assumed command three officers were on indefinite leave for the purpose of sitting for examinations, and it is unlikely that they will return to duty.
3. Amongst the other ranks there were 149 on strength out of establishment of 201. This was exclusive of men on leave, and deserters which had not been posted by the two previous commanding officers. There have been, subsequently, 6 casualties.
4. The holdings of stores and equipment are considerably under establishment. The Company's Mine detectors are on loan to Zone 5 SBOM Tuscany. This leaves the Coy without detectors and efforts are being made to recover them.  
Details of other deficiencies have been submitted to the *Italy* Italian M.O.W.
5. All efforts to bring this Coy up to establishment in men and equipment will be greatly appreciated.

*M. Short*  
M. SHORT  
Captain R.A.S.C.  
Mines Disposal Officer

To : Local Government Sub Commiss on  
H.Q.A.C.

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*this is being attempted by this project is slow. (in m.c.a)*
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*M. Short*  
M. SHORT  
Captain R.A.S.C.  
Mines Disposal Officer

803

Copies to :  
Col. CRIPPS H.Q.A.C.  
R.C. Liguria  
P.S.C. Liguria  
File

4154

69

C /NM

PR/ENG/900.2  
(10 September 1945)

1st. Ind.

HQ PIEDMONTE REGION ANG, APO 394, U.S. ARMY, 11 SEPTEMBER 1945

TO : See Distribution.

1. Forwarded for your information.
2. The transfer to 7 AGRA is concurred in and will be made effective 15 September.
3. A request has been made by signal for the Lt. referred to in par 2.f) but no reply has been received.
4. The two trucks referred to in par 2.e) were part of a group obtained from 5 Army for use on roads. Due to the essential work done by this section the two trucks were turned over to this group for use.
5. This mine removal group has done an excellent work for this Division and for the Italian people and are to be congratulated upon their accomplishments.

*Good*

C R BIRCHETT  
Colonel QS  
Regional Engineer  
Piemonte

862

Distribution: 7 AGRA  
Regional Commissioner, Piem. Reg.  
P.M.A.V. Sub-Commission, Rome  
Civil Affairs Section, Rome (Att. Col. Gripps)  
Zona Bonifica Campi Minori.

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C H BIRCHETT  
Colonel CE  
Regional Engineer  
Piemonte

862

Distribution: 7 AGRA

Regional Commissioner, Piem. Reg.

P.W.&U. Sub-Commission, Rome

Civil Affairs Section, Rome (Att. Col. Gripps)

Donna Benifica Campi Minati.

*Notes. If this works well  
+ good. The zone have been  
informed. JH. 12/9.*

*Good*

VD/TM

HEADQUARTERS  
PIEMONTE REGION  
ALLIED MILITARY GOVERNMENT  
APO 394  
P.W.&U. DIVISION

PR/ENG/900.2

10 September 1945

SUBJECT : Mine Clearance

TO : Col. C.R. Birchett

1. In view of the near end of the operations of this Region, I suggest to transfer to 7 AGRA the general supervision of the Mine Removal Team Sottosona Bonifica Campi Minati per il Piemonte, Via Maria Vittoria, 24, Turin (telephone 42000).

2. I think useful to describe in summary how the outfit is composed, its dependance, kind of work, administrative rules, transportations possess, etc.

- a) The sub-Zone is composed of 30 specialists acting under the direction of Capt. Tombolini, an Italian Military Engineer and Ing. Azzoni, a civilian engineer.
- b) The outfit depends as administration from the Zona Bonifica Campi Minati per Liguria located at Genoa and directed by an Italian Lt. Colonel under the supervision of a British Captain (Capt. Short - Mine removal officer for Liguria Region). Until now, as far as priority work and General problems (POL, transportation etc.) are concerned the outfit was under the order of this Division.
- c) The team's work is essentially mine clearance. Bombs, ammunition, explosives and arms have been removed only when located on mine-fields or on the way to mine-fields. However removal of such items has been done when an outstanding danger was shown for reason of the explosive location (near living

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  - c) The team's work is essentially mine clearance. Bombs, ammunition, explosives and arms have been removed only when located on mine-fields or on the way to mine-fields. However removal of such items has been done when an outstanding danger was shown for reason of the explosive location (near living areas).
  - d) Payroll and administration is the competence of Italian Ministry of War, through Zona Bonifica Campi Minati for Liguria.
  - e) The outfit is in possess of a small truck (autocarretta SPA) and a 2 1/2 ton truck (Fiat 626). POL for such vehicles has been provided until now by this Division. These trucks have been allotted to the Comando Genio Militare Territoriale of Turin for use of the mine re-

861

- 2 -

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f) Miscellaneous. An Italian Military Engineer, Lieutenant Ceraldi Isidoro, has been requested for assignment to the Sub-Zone Bonifica Campi Minati per Piemonte and he seems to be a competent and an energetic man able to act as liaison between the mine removal outfit and both 7 AGAA and Comando Genio Militare Territoriale of Turin.

VITTORIO LENI  
Captain CCR  
Mine Removal Officer

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

VITTORIO DI NI  
Captain CORRE  
Mine Removal Officer

800

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

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HEADQUARTERS ALLIED COMMISSION  
APO 394  
LOCAL GOVERNMENT SUB COMMISSION

AC/53.5/IG

19 Sep 45

SUBJECT: Mine Clearance

TO : HQ VENEZIA Region  
(attn.: Capt. Forster).

Copy of your letter RXII/PS/19.6 of 8 Sep giving instructions to Comando Militare Territoriale UDINE and others is acknowledged. Copies of the letter for Provincial Commissioner Treviso, Venice, Padova and Rovigo were inadvertently enclosed with the copy for Major Reakes. They are returned for transmission to the correct addressees.



R.R. CRIPPS Colonel  
Director  
Local Government Sub Commission

Enclosures

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

/jr 65

HEADQUARTERS  
 VENEZIE REGION  
 Allied Military Government  
 APO 394

8 September 1945

TO : AL COMANDO ARTIGLIERIA TERRITORIALE - U D I N E

SUBJECT : Collection of abandoned enemy ammunition and unexploded bombs.

FILE NO : RXII/PS/I9.6

I. I have seen General P.G. Properzi's order of 25 August 45, to the Comando Artiglieria Territoriale of Udine copy of which is attached. I confirm the application of this order to the Provinces of Udine, Treviso, Venice, Padova and Rovigo.

2. General Ferrari is therefore authorised to issue instructions to the Prefects of the Provinces concerned with a view to absorbing and enlarging the Civilian organisation at present operating in these Provinces, in order that the collection of abandoned enemy ammunition and unexploded bombs may continue.

(Sgd) JOHN K. DUNLOP  
 Regional Commissioner

Al Comando Militare Territoriale - U D I N E  
 P.C. UDINE  
 " TREVISO  
 " VENICE  
 " PADOVA  
 " ROVIGO

R.P.S.O.  
 Local Govt Sub- Com ( Major Reakes) ✓

888

COPIA 64

MINISTRO della GUERRA  
Direzione Gen. Art. Motorizzazione

25/8/45

OGGETTO : Bonifica bombe di aereo.

AL COMANDO ARTIGLIERIA TERRITORIALE U D I N E

e per conoscenza

AL COMANDO MILITARE TERRITORIALE U D I N E

\*\*\*\*\*

Il servizio di bonifica di codesto territorio dalle bombe lanciate da aerei è attualmente fatto da organizzazioni civili che operano alle dipendenze dell'A.M.G. tramite Prefetture.

In vista dell'imminente trapasso dei poteri dell'A.M.G. al Governo Italiano la responsabilità di tale servizio di eliminazione bombe di aereo dovrà essere assunta dall'Autorità Militare Italiana, investendone la Direzione Artiglieria competente, la quale valendosi del personale dell'organizzazioni civili in atto curerà che il servizio non subisca interruzioni o diminuzioni di intensità.

Codesto Comando prenderà accordi con le Prefetture interessate allo scopo di mettere la dipendente Direzione di Artiglieria in condizione di assumere sen'altro la responsabilità del servizio.

per IL MINISTRO.  
(Gen.P.G. Properzi )

A 557

Translation

SUBJECT : Aerial Bombs Clearance.

The service for the clearance of this territory from

al Governo Italiano la responsabilità di tale servizio di eliminazione bombe di aereo dovrà essere assunta dall'Autorità Militare Italiana, investendone la Direzione Artiglieria competente, la quale valendosi del personale dell'organizzazione civili in atto curerà che il servizio non subisca interruzioni o diminuzioni di intensità.

Codesto Comando prenderà accordi con le Prefetture interessate allo scopo di mettere la dipendente Direzione di Artiglieria in condizione di assumere sen'altro la responsabilità del servizio.

per IL MINISTRO.  
(Gen.P.C. Properzi )

Translation

SUBJECT : Aerial Bombs Clearance.

The service for the clearance of this territory from aerial bombs is at present carried out by civilian organisations which belong to A.M.G. in accordance with the Prefecture.

In view of the imminent transfer of Authority from the A.M.G. to the Italian Government, the responsibility of such service for the clearance of aerial bombs shall be taken by Italian Military Authorities, giving command to the Artillery Direction, which using personnel of civilian organisations, will take care so that the service will not be interrupted or diminished of intensity.

This Command will agree with the Prefecture in order to put the Artillery Direction in a position to take over the responsibility of such service.

for THE MINISTER  
(Gen.P.C. Properzi)

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

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HEADQUARTERS ALLIED COMMISSION  
APO 394  
LOCAL GOVERNMENT SUB COMMISSION

90/1/PAT

17 Sep 45

SUBJECT: Press Releases.

TO : CA Section

Reference your 3/1.B/CA of 7 Sep there are forwarded press releases in respect of Patriots Branch and Mine Clearance.



H.R. CRIPPS Colonel  
Director  
Local Government Sub Commission

Copy to file 33.6/LG

800

### Mine Clearance

1. The Clearance of mines in ITALY is one of great importance and one which will take some time to accomplish.
2. This Commission in close cooperation with the Italian Ministry of War have over a period of approximate 12 months organised a scheme for the removal and destruction of mines, booby traps etc. Italy has been divided into Mine Clearing Zones with a headquarters of the Zone situated in the most important town in that Zone.
3. In North Itali headquarter Zones have been established at BOLOGNA and GENOA. A Zone HQ has also been established at FLORENCE. These Zones now cover all the mined territory in Italy.
4. personnel used for mine clearance are either military or civilian. At present there are four Italian Military Companies operating under Allied Commission approximately 800 men. Three of the Companies are in what used to be known as Emilia Region and one Company is in Liguria Region. Civilians are enrolled on the spot and work in and around the town or village in which they live. Military personnel are moved about from place to place as is required. Civilians engaged on Mine Clearance vary from 4 day to day but it has been estimated that approximately 1500 are engaged on Mine Clearance under the Zone scheme. In addition contractors are also employed in cleaning mines.

5. Training. About 30 Instructors were originally trained in Mine Clearance and were deapatched to various densely mined Areas to recruit and train civilians. Schools were set up at FLORENCE, PISA, LUCCA, BOLOGNA,

4. Personnel used for mine clearance are either military or civilian. At present there are four Italian Military Companies operating under Allied Commission approximately 800 men. Three of the Companies are in what used to be known as Emilia Region and one Company is in Liguria Region. Civilians are enrolled on the spot and work in and around the town or village in which they live. Military personnel are moved about from place to place as is required. Civilians engaged on Mine Clearance vary from day to day but it has been estimated that approximately 1500 are engaged on Mine Clearance under the Zone scheme. In addition contractors are also employed in cleaning mines.

5. Training. About 30 Instructors were originally trained in Mine Clearance and were despatched to various densely mined areas to recruit and train civilians. Schools were set up at FLORENCE, PISA, LUCCA, BOLOGNA, RAVENNA, GENOVA and other places. Schools of instruction are set up wherever possible and where civilians are willing to come forward and be trained in Mine Clearance. The response has been good and it is hoped will continue to be good. Civilians once trained are set to work at various places to clear mines and operate under instructions issued by the Zone Headquarters.

6. Insurance. Civilians are ensured against accident and may if they wish take out further insurance on their own lives.

875

7. Minefields. There are many thousands of minefields of all types some large many small. Minefields may be anti-tank or anti-personnel but generally they are a combination of both.

8. Priorities. Until the scheme can be fully developed priorities have had to be set up. They vary but normally are in the following order: Public Works, public utilities, devastated areas, roads, railways bridges and finally agricultural land. Large belts of territory particularly in and south of the PO Valley have been heavily mined and it has been found necessary to switch 3 Italian Engineering Companies to the area FORLI, RAVENNA, FERRARA to clear the river banks, dams &c. so that the banks and dams may be repaired before the heavy rains come in the autumn.

9. Last winter's line was very heavily mined but it has been found possible only to do essential mine clearance work in this region.

10. The pay of the civilians engaged on Mine Clearance work is good but unfortunately the work is dangerous and cannot be carried out without casualties.

11. To enable the work to go ahead smoothly locations of minefields have to be accurately plotted. Recently this Commission has received the German records of minefields. These are being copied and will be distributed by the Italian Ministry of War to the Zone concerned. These records will go a long way to speeding up the work of mine clearance. They are detailed and besides giving the number and type of mines sown also state whether they are booby-trapped or tied mines.

12. It has been estimated that there are between 4-6 million mines sown in Italy. Of this number approx-

2157

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12. It has been estimated that there are between 4-6 million mines sown in Italy. Of this number approximately 1,500,000 have already been destroyed. This covers all mines lifted by the Allied Armies, Italian Military personnel, civilians working under the Zone scheme, and Contractors.

13. The scheme is operating successfully and will be continued by the Italian Government. Equipment such as Mine Detectors are being procured for the use of the workers engaged on Mine Clearance.

17 Sep. 45.

Howard Leese, Maj.  
Local Govt. P.C.

Declassified E.O. 12356 Section 3.3/NND No. 785046

MO/mem



*Ministero della Guerra*  
DIREZIONE GEN. DEL GENIO  
Ufficio Centrale B.C.M.  
lavori

*Divisione*  
*Del 18/75715 Alligati*

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

*Resposta al f. del* 15/7/1945  
*Da* *Per* 1° 214978/II  
232-2-2

OGGETTO: Bonifica campi minati.-  
MINE CLEARING CAMPS.

ALL'A.C.LOCAL GOVERNEMENT SUB COMMISSION  
A.P.O. 394

AL MINISTERO DELLA GUERRA  
Gabinetto - Uff. II° S E D E

AL MINISTERO DELLA GUERRA  
Ufficio Coordinamento S E D E

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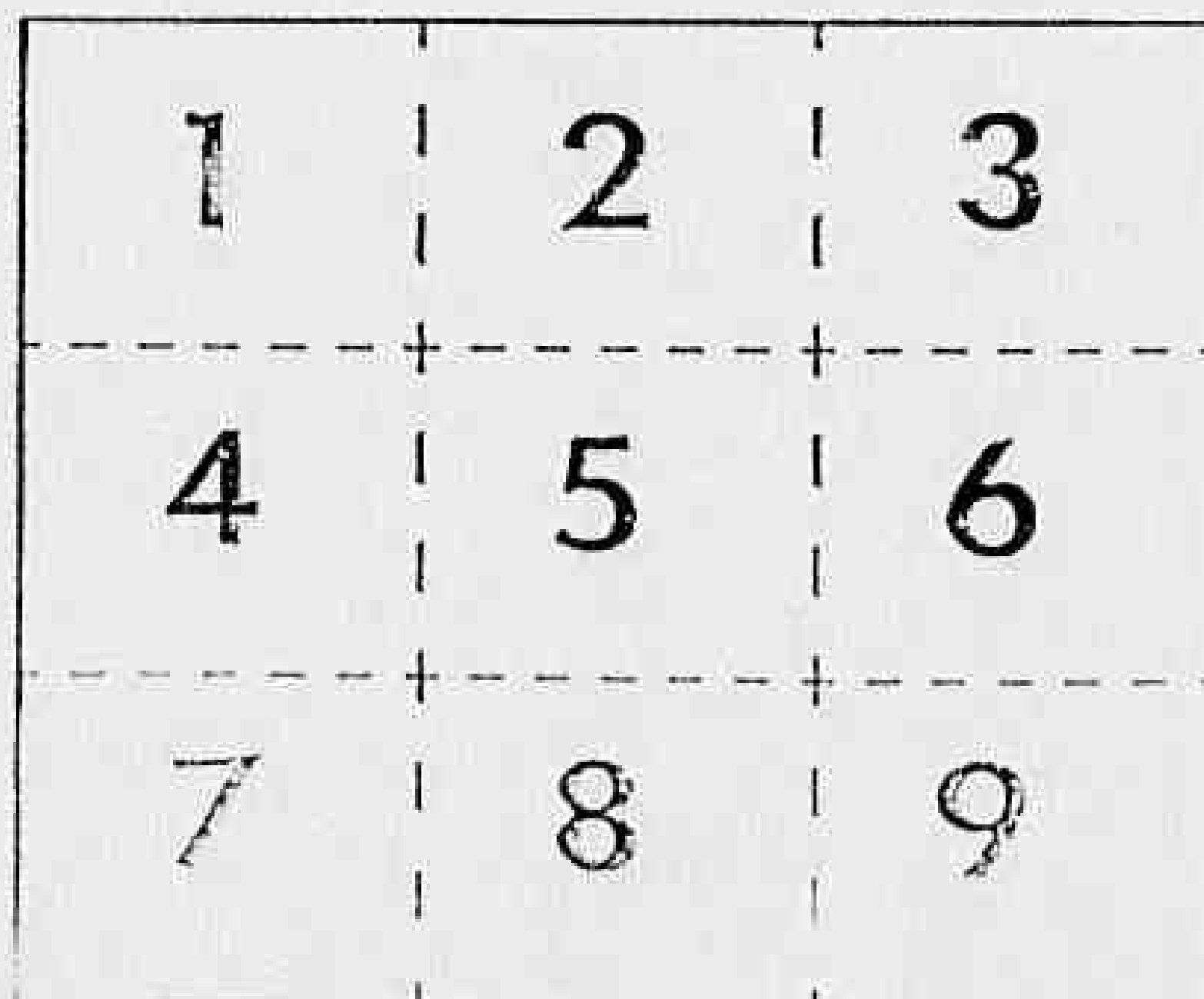
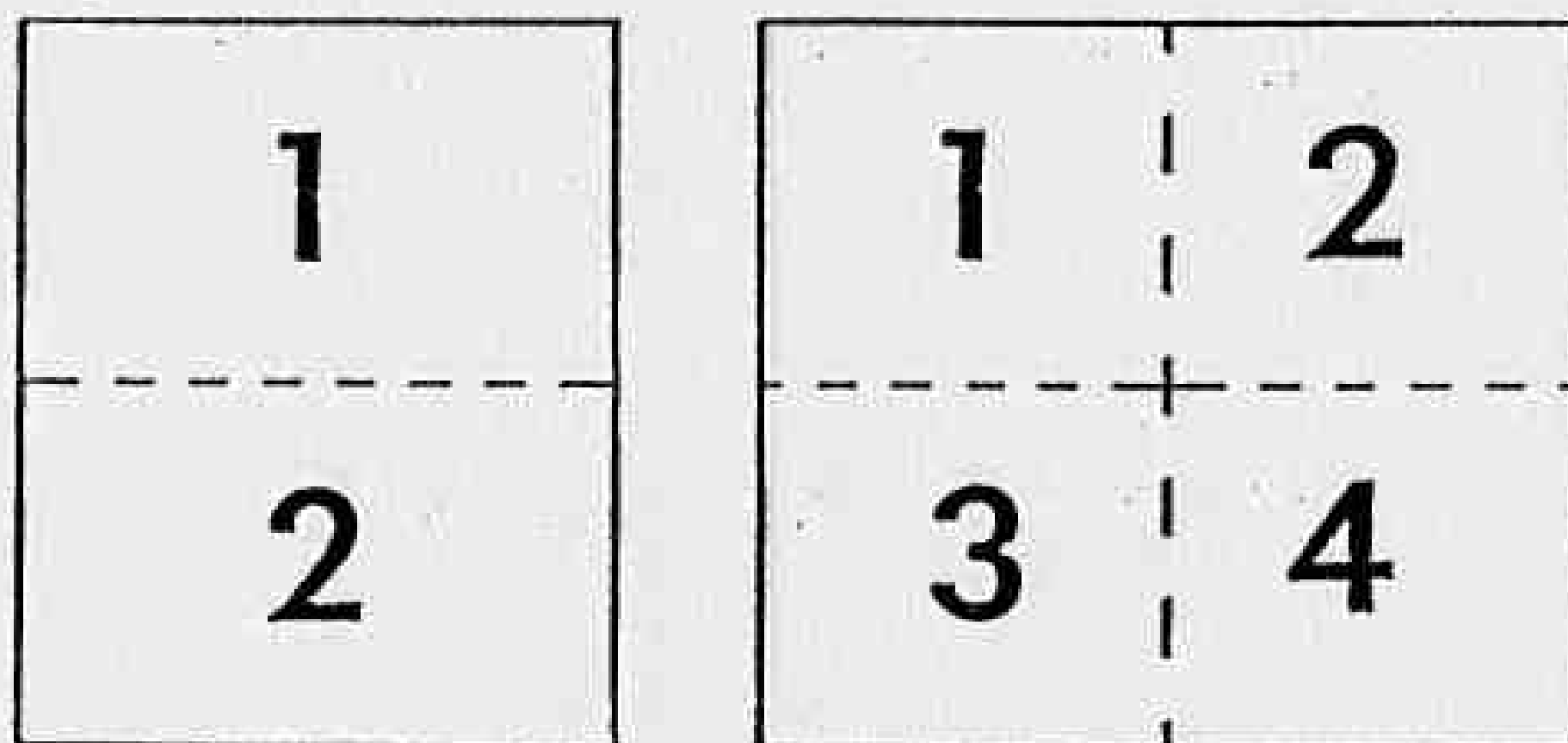
In esito al foglio a riferimento, si  
trasmette lo specchio riepilogativo dei campi mi-  
nati bonificati nelle varie provincie dal 1° al  
31 luglio 1945.

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

*Spuriani*  
853

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.



# MAPS AND CHARTS FILMED ON 35MM ROLL

1. Ministero della Guerra

Allegato al foglio no  
8/75715

Data: 3-9-43

2

11

Allegato al foglio no  
8/76945

Data: 32. 7. 45

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

THE MINISTRY OF WAR  
Director General Engineers  
B.C.M. Central office.

File N: 8/ 75560

Rome the 27th -8- 1945  
To  
ALLIED COMMISSION  
Local Government S/C

APO 394

Subject : Situation of Training courses.

Copy for informati~~on~~ to  
The Ministry of War .

A report on the situation of training courses for civilian  
labourers, to be employed in mine-clearance, up to the 31st July 1945,  
is hereto attached.

For the Minister  
O Crisaro.

Translated the 3rd September 1945

J.C.

800

7004

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



NA/ER

*Ministero della Guerra*DIREZIONE GEN. DEL GENIO  
UFFICIO CENTRALE B.C.M.Divisione  
Tel. 35/75560 Allegati 1

Roma 27-8-1945

- 8 SEP 1945

ALL'AC LOCAL GOVERNEMENT  
SUB COMMISSION

APO 394

Respett. al f. del  
Da Da N°

OGGETTO: Situazione corsi addestramenti -

e, per conoscenza:

AL MINISTERO DELLA GUERRA  
Ufficio Coordinamento

S E D E

Si trasmette l'allegato specchio relativo  
alla situazione corsi di addestramento per o-  
perai civili alla data 31 luglio 1945, da impie-  
gere nella B.C.M.

P. IL MINISTRO

(Gen. di Div. O. Crivaro)

819

7004

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

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

SITUAZIONE CORSI ADDESTRAMENTO AL 31 LUGLIO 1945

| N°<br>d'ordine | Centro di<br>addestramento | Allievi in<br>addestramento | Allievi qualificati<br>idonei |                           |
|----------------|----------------------------|-----------------------------|-------------------------------|---------------------------|
| 1              | GENOVA                     | 72                          | -                             | 8° corso; in              |
| 2              | BOLOGNA                    | 75                          | 74                            | 1° corso; in<br>15/6/45 - |
| 4              | FERRARA                    | 21                          | 20                            | 1° corso; in<br>23/7/45 - |
| 5              | PISA                       | 12                          | 5                             | 5° corso; in<br>26/6/45 - |
| 6              | MASSA                      | 9                           | 9                             | 1° corso; in<br>26/6/45 - |
| 7              | LUCCA                      | 51                          | 20                            | 1° corso; in<br>10/7/45 - |

0.0

7002

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

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

Allegato al f° N. 475550  
in data 27.8.45

DESTRAIMENTO AL 31 LUGLIO 1945

| di in<br>ramento | Allievi qualificati<br>idonei | N O T E                                                                                   |
|------------------|-------------------------------|-------------------------------------------------------------------------------------------|
| 2<br>5           | -<br>74                       | 8° corso; iniziato il 26/7/45<br>I° corso; iniziato il 29/5/45 e ultimato il<br>15/6/45 - |
| I                | 20                            | I° corso; iniziato il 4/7/45 e ultimato il<br>23/7/45 -                                   |
| 2                | 5                             | 5° corso; iniziato 1° II/6/45 e ultimato il<br>26/6/45 -                                  |
| 2                | 9                             | I° corso; iniziato il 12/6/45 e ultimato il<br>26/6/45 -                                  |
| 2                | 20                            | I° corso; iniziato il 18/6/45 e ultimato il<br>10/7/45 -                                  |



57

561

Mine Clearance Report for  
Month of August 1945.

---

Mine Clearance

1. Mine Clearance in ITALY is in the main now confined to Italian Government territory where the Italian Government are continuing the work started by AC/AMG. There are a number of mines in LIGURIA Region where civilians and one Company of Italian Engineers are operating. There are a few mines in VENETIE Region but unexploded bombs and unguarded ammunition dumps are the real problem. With the withdrawal of AMG/AC the usual difficulties of transport and POL tend to increase - the result being that the work tends to slow up considerably.
2. Three Italian Mine Clearing Companies have been put to work in the FORLI, TAVENNA, FARENZA area clearing the banks of the rivers with a view to their early repair so as to avoid flooding of large areas when the rivers are in flood. *Probably better.*
3. Maps of German Minefields on Italian territory are now coming forward and as they are in detail should lead to a speeding up of mine clearance work and a reduction in casualties. A staff of draughtsmen are engaged making copies for the Italian Ministry of War and for retention by A3HQ. All map records will eventually be handed over to the Italian Ministry of War for safe keeping.

785016

- Wm. Westlake May

Local Government Sub Commission

10

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

CONFIDENTIAL

HEADQUARTERS ALLIED COMMISSION  
APO 394  
LOCAL GOVERNMENT SUB COMMISSION

AC/53.2/LG

31 Aug 45

SUBJECT: Mine Clearance

TO : LIGURIA Region  
(Attn.: Capt. SHORT)

Reference your PER/346 of 22 Aug 45 this Sub  
Commission has been informed that Lt. Colonel CARINI is  
to be recalled and another officer sent to take his place.



R. F. CRIPPS Colonel  
Director  
Local Government Sub Commission

53/  
0  
HEADQUARTERS LIGURIA REGION  
ALLIED MILITARY GOVERNMENT  
APO 394

CONFIDENTIAL

25 AUG 1945

22 Aug 45.

REF : PER/366

SUBJECT : Lt. Colonel CARINI.

TO : Local Government Sub-Commission,  
Headquarters Allied Commission.  
APO 394.

1 The above named Officer was given command of Liguria Zone  
S.B.S.M.

2 He is not a suitable Officer for a command of this type,  
being a typically bureaucratic Officer of the "old school".

3 It is felt that for this command a younger and energetic  
Officer is necessary.

4 It is requested that Lt. Colonel CARINI be recalled immedi-  
ately, as it is feared that if he remains in his command considerable  
harm will be done to the organization in Liguria which had begun to  
function fairly well.

For the Regional Commissioner :

*M. Short*  
M. SHORT, Captain, R.A.S.C.,  
Mine Clearance Officer.

*pk 3/18.*

843

ALLIED COMMISSION

MINE CLEARANCE

EMILIA REGION

REF

20 August 1945

SUBJECT Mine Clearance

amr/gd'a

TO

Local Government Sub-Commission  
(attn. Major Reakes.)

1. I am attaching translated copy of a letter  
written by Capt. Spanpanato.

2. As you will see he has assumed control of Nos.  
562, 563, 564 Companies and quotes the Ministry  
of War and Local Government Sub-Commission as  
his authority.

3. As this is completely contrary to the orders  
issued by you to me I shall await for your confir-  
mation.

*A. MacNab*

A. MAC NAB

Cameron Highlanders

Allied Commission Liaison Officer

1. I am attaching translated copy of a letter written by Capt. Spanpanato.

2. As you will see he has assumed control of Nos. 562, 563, 564 Companies and quotes the Ministry of War and Local Government Sub-Commission as his authority.

3. As this is completely contrary to the orders issued by you to me I shall await for your confirmation.

*A. MacKabb*

A. MAC KABB

Cameron Highlanders

Allied Commission Liaison Officer

(Mine Clearance)

Bologna.

*I have info. base that  
the attached letter is wrong  
the points have been cleared up*

File (I)

*File 31/8. 844*

~~1207~~  
52  
Comando Compagnie Rastrellatori Mine  
Ufficio Coordinamento A.C. Regione Emilia

Prot. 3.1 RM

Bologna

12 / 8 / 45

Subject= Organization of Mine Clearance Labour.

To = Generale Petromilli. Bologna

" Mine Clearance Officer. Bologna

" Civil Engineering. Ravenna

According to the Ministry order No 2/75122 in date 7/8/45, and the provisions taken by the Local Government Sub-Commission through the Emilia Region Command, I have got "Commanding Officer" of the three Companies (562, 563, 564), for whose activity I am completely responsible.

According to your sheet No 2/2165, in date 10 August, I have already taken the following provisions in order to get the move of the three Companies into the new sees.

1) 562 Company

They will be at S. Alberto (Ravenna) within 16 August.

A first group will start at once to S. Alberto where this Command has already provided the billets.

2) 563 Company

Within 16 August all the soldiers will be back from their Detachments and transferred into Faenza Zone, divided in two or three

" Civil Engineering, Ravenna

According to the Ministry order No 3/75122 in date 7/8/45, and the provisions taken by the Local Government Sub-Commission through the Emilia Region Command, I have got "Commanding Officer" of the three Companies (562, 563, 564), for whose activity I am completely responsible.

According to your sheet No 2/2165, in date 10 August, I have already taken the following provisions in order to get the move of the three Companies into the new sees.

I) 562 Company

They will be at S. Alberto (Ravenna) within 16 August.

A first group will start at once to S. Alberto where this Command has already provided the billets.

2) 563 Company

Within 16 August all the soldiers will be back from their Detachments and transferred into Faenza Zone, divided in two or three groups on the banks of Senio River.

This move has been planned according to your orders to the "Comandante del Reparto".

The Company Command, at present, remains in Ravenna, since this town is near the new Clearance Zone.

From Silvi Marina the Mine Clearance School will be ~~transferred~~ to Ravenna, after the orders of the Regional Command of Bologna, so that the last men, allotted by the Ministry can be taught.

3) 504 Company

Within 14 August the Group, which is now at Ferrara, will get Massa Lombardia, where the Commandant of the said group will provide to-morrow the necessary billet for all the soldiers.

I will organize the move of the biggest lot of men of this Company from Silvi to Massa Lombardia, when on 15 August I will get Silvi.

I make you acquainted with the fact that the 503 Mine Clearance Company had already cleared the mines of the banks of Senio, notwithstanding the workers were very few.

You can see it from the map I attache here.

The Civil Engineering of Ravenna is requested of any possible help about means of transportation for the workers so that the work is less difficult.

Orders must be sent to: Ufficio Coordinamento, Via Toscana 211.

Capt. Spanzanato.

I will organize the move of the biggest lot of men of this Company from  
Silvi to Massa Lombarda, when on 15 August I will get Silvi.

I make you acquainted with the fact that the 563 Mine Clearance  
Company had already cleared the mines of the banks of Senio, notwithstand-  
ing the workers were very few.

You can see it from the map I attach here.

The Civil Engineering of Ravenna is requested of any possible  
help about means of transportation for the workers so that the work is  
less difficult.

Orders must be sent to: Ufficio Coordinamento, Via Toscana 211.

Capt. Spampinato.

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

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

53/ L. Govt S/C  
SERVIZIO BONIFICA CAMPI MINATI  
COMANDO ZONA LIGURIA

GENOVA, 21 Agosto 1945  
PALAZZO NAVIGLIONE ITALIA  
PRIMO A. M. G. TEL. 22829

N. \_\_\_\_\_ di prot.  
Rit. di foglio N. REP/1/315  
del \_\_\_\_\_

24 AUG 1945

OGGETTO Mine Clearance.

to : Local Government Sub-Commission R.A.S.C.

1. Reference your AO/55.5/1.3. of 11 Aug 45.
2. The information requested is contained in REP/1/311 and I.M.G./312 of 11 Aug 45.
3. Work began in La Spezia within as short a time as was possible, in view of the change of command of 561 Coy.

*M. Short*

R. SHORT  
Captain R.A.S.C.  
Mines Disposal Officer

6905

53/49  
SERVIZIO BONIFICA CAMPI MINATI  
SERVIZIO BONIFICA CAMPI MINATI  
COMANDO ZONA LIGURIA

N. di prot.

Rifer. al foglio N. REP/I/317

del

Genova, ~~PERV.~~ 22 Agosto 1945

~~SECRET~~

OCCETTO: Report - Liguria Zone, Mines Disposal

25 AUG 1945

to : Local Government Sub-Commission H.Q.A.C. ✓

I. PROGRESS

Work has continued in Genoa City, Moneglia, Chiavari, Sestri Levante, Savignone. 15.475 Sq.M. have been cleared, and 2.753 mines Destroyed.

2. CASUALTIES

There have been 4 further casualties; 2 killed and 2 wounded.

3. PERSONNEL

A detachment has been formed at Savona, under Capt. CESATI.

Personnel will be supplied from the students now under training at Genoa. A number of volunteers from amongst the squads in Genoa are already at work in Savona.

4. TRAINING

Civilians at La Spezia and Imperia are being trained by the Officers in charge of Military Detachments of 551<sup>st</sup> Coy, already at work in these Provinces.

*M. S. 1.*

I. PROGRESS

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*M. Short*

M. SHORT

Captain R.A.S.C.  
Mines Disposal Officer

Copies to : H.Q.A.C. ✓  
R.C. Liguria  
P.S.O. Liguria  
File

D+J

2 1 7 8

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

*53*  
**INCOMING MESSAGE**  
HEADQUARTERS ALLIED COMMISSION

*48*  
*Local Govt.*

Originator's Reference: F 36073  
Date/Time of Origin: AUG 161831B

Message Centre No: F/4184  
Date Time Rec'd: AUG 171035B  
Precedence: PRIORITY

FROM AFHQ SIGNED SACRED SITE PHUNG FOR MAJOR REAKS  
TO HQ ALCOM ROME

*18 AUG 1945*

**RESTRICTED**

RESTRICTED

Officer with mine records arriving Monday not Friday as arranged.

*2 o'clock*

Dist

- Action - Local Govt
- Info - Chief Commissioner
- CA Section
- File 2
- Float



**ACTION**

**RESTRICTED**

*810*

53/

47

JEF/bc

HEADQUARTERS  
VENEZIE REGION  
Allied Military Government  
APO 394

21 AUG 1945

17 August 45.

TO : Headquarters, Allied Commission  
(att: Local Government Sub-Commission). ✓

SUBJECT : Types of mines found in this Region.

FILE NO. : RXII/PS/19.6

1. In reply to para.4 of your letter reference  
AC/53.5/LG dated 3 August 45.

2. The attached is a copy of a letter received  
from the Commandante of the local Mine Clearance  
Organisation.

*F.G. Green*  
F.G. GREEN  
Lieut. Colonel,  
Regional Public  
Safety Officer.

8.0

C O P Y

RASTRELLAMENTO  
BOMBE INESPLOSE

Comando Provinciale  
T R E V I S O

Trevi 20, 11 IO Agosto 1945

AL QUARTIER GENERALE- REGIONE DI  
VENEZIA- GOVERNO MILITARE ALLEATO  
APO 394

P A D O V A

Prot. N° 38

Risposta al Foglio JBF/ic

O G G E T T O : Differenti tipi di mine localizzati nella regione  
di Venezia.

Riferimento foglio JBF/ic in data 8 corrente segnalò  
i tipi di mine tedesche finora rinvenute nel territorio di questa  
regione :

- a) Tellermine 35
- b) Tellermine 35 ( acciaio)
- c) Tellermine 42
- d) Tellermine 43
- e) tipo " S "

Non si conoscono ancora quali tipi siano stati impie-  
sati nei campi minati, perchè, come è noto, questo comando attende  
di iniziare il lavoro non appena gli perverranno i ricercatori ma-  
gneteci per i quali Codesto Governo si stà gentilmente interessan-  
do.

i tipi di mine tedesche finora rinvenute nel territorio di questa regione :

- a) Tellermine 35
- b) Tellermine 35 ( acciaio)
- c) Tellermine 42
- d) Tellermine 43
- e) tipo " S"

Non si conoscono ancora quali tipi siano stati impiegati nei campi minati, perchè, come è noto, questo comando attende di iniziare il lavoro non appena gli perverranno i ricercatori magnetici per i quali codesto Governo si sta gentilmente interessando.

Ritengo tuttavia che il tipo usato nei campi minati sia il Tellermine 43 ( tipo a fungo)

b3b

IL Comandante  
(Magg. Cadamuro Morgante Marco)

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

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

53  
VD/NM

HEADQUARTERS  
PIEMONTE REGION  
ALLIED MILITARY GOVERNMENT  
APO 394  
P.W.&U. DIVISION

18 AUG 1945

PR/ENG/900.2

13 August 1945

SUBJECT : Mine Clearance Work  
TO : Col. C.R. Birchett

APPENDIX

For your information. The whole matter has been clarified and the Zona Bonifica Campi Minati has obtained a truck and trailer for a fast removal of the explosive.

VITTORIO DINI  
Capt. CCRR.  
Mine Removal Officer

PR/ENG/900.2  
(13 August 1945)

1st. Ind.

HQ PIEMONTE REGION AMG, APO 394, U.S. ARMY, 14 AUGUST 1945

TO : See Distribution

1. Forwarded for your information.

*C.R. Birchett*

C R BIRCHETT  
Colonel CE

TO : Col. C.R. Birchett

APPENDIX

For your information. The whole matter has been clarified and the Zona Bonifica Campi Minati has obtained a truck and trailer for a fast removal of the explosive.

VITTORIO DINI  
Capt. CCRR.  
Mine Removal Officer

PR/ENG/900.2  
(13 August 1945)

1st. Ind.

HQ PIZAGHIE REGION ANG, APO 394, U.S. ARMY, 14 AUGUST 1945

TO : See Distribution

1. Forwarded for your information.

*C.R. Birchett*

C R BIRCHETT  
Colonel CE  
Regional Engineer  
Piemonte

83

Distribution: Regional Commissioner, Piemonte Region  
Transportation Section  
Civil Affairs Section Alcom (Att. Col. Cripps)

*W774 21/8*

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

Mine Clearance Su' Zone  
T U R I N

M E M O R A N D U M

TO : Capt. DINI.

11 Aug 45

In order to avoid responsibility, I bring to your attention what follows:

The personnel, which has come back from Pietraporzio, has reported that, during clearance work along the State Road No 21 from Vinadio to Colle della Maddalena, many mine-chambers have been cleared, for a total of 250 shells - 210 mm caliber - and explosive materials.

The explosive material (a large quantity of picric acid) was destroyed on the spot by fire; on the contrary, the shells, upon suggestion of the Engineer in charge with the road service, were stored into abandoned barracks near Pietraporzio.

These shells could not be blown up, because of the place which was not suitable, so that the explosions would have caused large damage, due to the high power of their explosive.

The above said Engineer promised, since the starting of the works that is a month ago, that he would have taken action to transport the shells to a blasting dump.

It is to be noted that, notwithstanding such promises, no motor-vehicle has appeared for such transportation. These shells, on account of their vicinity to Pietraporzio and their large number, are a real heavy danger for that village, in the case that some criminal attempt to do sabotage.

Accordingly, it is necessary that the Military Authorities of Cuneo, awaiting such transportation, provide for the barracks be watched upon by sentries.

Therefore, this office declines any responsibility in case of casualty, since it has no proper motor-vehicle for transporting such shells.

The clearance of the State Road No 21 has been made with an unsuitable motor-vehicle, almost out of use, with fuel limited to the outward and homeward trip, only because AMG was interested on the road clearance.

Service Manager  
(signed)

836

Translation No 363  
made on 13 Aug 1945  
by Giuseppe Ferrero

33  
SERVIZIO BONIFICA CAMPI MINATI 43  
COMANDO ZONA LIGURIA

N. di prot.

Rif. al foglio N. 140/212

del

oggetto: 561 <sup>Italian</sup> Mine Clearance Coy.

to : local Government Sub Commission H.Q.A.C. ✓

GENOVA, 11 AGOSTO 1945

PALAZZO NAVIG "ITALIA"  
PISSO V. M.C. TELEF. 12845

1. The change of command of this Company has already proved it self for the better.
2. There is a visible improvement in morale, discipline and cleanliness.
3. Detachments have already started operations in La Spezia and Imperia, w.e.f. 6 Aug 45.
4. It is regretted that there have already been two casualties at Imperia, one killed one seriously wounded.

*Albino*

M. SHORT

Captain R.A.S.

Mines Disposal Officer

Copies to:

H.Q.A.C.

R.C. Liguria

F 30

File

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

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3. Detachments have already started operations in La Spezia and Imperia, w.e.f. 6 Aug 45.
4. It is regretted that there have already been two casualties at Imperia, one killed one seriously wounded.

*M. Short*

M. SHORT  
Captain R.A.S.  
Mines Disposal Officer

Copies to:

H.Q.A.C.  
R.C. Liguria  
P S C  
File

*File 151*

835

6203

53  
SERVIZIO BONIFICA CAMP MINATI 42  
COMANDO ZONA LIGURIA

N. di prot.  
Ref. al foglio N. REP/L/311  
del

13 AUG 1945

GENOVA. 11 Agosto 1945  
PALAZZO NAVIGLIO ITALIA  
MUSCO A. M. G. - TELEF. 28017

OGGETTO: Mines Disposal - Liguria.

to : Local Government Sub-Commission H.Q.A.C. ✓

1. PROGRESS

Work has continued in Genoa City, Sestri Levante, Chiavari and Moneglia.

14,820 Sq.M have been cleared and 3,036 Mines lifted.

2. CASUALTIES

There have been two further casualties, one ~~Killed~~, one slightly injured.

3. TRANSPORT

It has been possible to arrange for the hire of 5 Small Trucks, which will considerably ease the transport situation.

4. TRAINING

Personnel are once more under training at the Scuola Tecnica, and it is hoped that a further 45 recruits will be obtained.

5. PERSONNEL

Cap. CESATI, Lt. F. BOUCHETTI, 2/Lt. U. RAPIONE, 2/Lt. P. ROBBIANO have reported for duty.

*M. Short*  
*mod.*

M. SHORT

Captain R.A.S.C.  
Mines Disposal Officer

1. REQUEST

Work has continued in Genoa City, Sestri Levante, Chiavari and Moneglia.

14,020 Sq.M have been cleared and 3,056 Mines Lifted.

2. CASUALTIES

There have been two further casualties, one ~~Killed~~, one slightly injured.

3. TRANSPORT

It has been possible to arrange for the hire of 5 Small Trucks, which will considerably ease the transport situation.

4. TRAINING

Personnel are once more under training at the Scuola Tecnica, and it is hoped that a further 45 recruits will be obtained.

5. PERSONNEL

CAR. GESSATI, Lt. F. BOUCHETTI, 2/Lt. U. MARIONE, 2/Lt. P. ROSSIAMO have reported for duty.

*M. Short*  
M. SHORT

Captain R.A.S.C.  
Mines Disposal Officer

Copies to:

H.Q. A.C.  
R.O. Liguria  
E.S.C.  
File

*PK 13/4*

534

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

PR/ENG/900.2

(9 August 1945)

1st. Ind.

HQ PIEMONTE REGION AMG, APO 394, U.S. ARMY, 9 AUGUST 1945

TO : Civil Affairs Section Alcom Rome  
(Attention Col. Cripps)

1. Forwarded for your information and file

*C. R. Birchett*  
C R BIRCHETT  
Colonel CE  
Regional Engineer  
Piemonte

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

2 1 9 7 0

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

C. R. Birchett

C. R. BIRCHETT  
Colonel CE  
Regional Engineer  
Piermonte

pls inf  
D33

5089

HEADQUARTERS  
PIEMONTE REGION  
ALLIED MILITARY GOVERNMENT  
APO 394  
P.W.&U. DIVISION

VD/TM

PR/ENG/900.2

9 August 1945

SUBJECT : Mine Clearance

TO : Col. C.R. Birchett

Since 20 July the Mine Removal Team "Zona Pontifica Campi Minati" has carried out the following work:

MINES: Removed and destroyed - 43 antipersonnel mines (pull-type)  
128 " " (pressure type)  
2563 " " (pressure type)  
20 signal mines (pressure type)  
424 antitank mines  
4 antipersonnel mines (schutz mines)  
3 smoke generating mines  
2 C S mines

DEMOLITION CHARGES: Removed - 43 big demolition charges of which  
40 loaded with shells and 3  
with aerial bombs.

SHELLS: Removed -  
1 20 m/m gun shell  
3 75 " "  
65 75/27 m/m German gun shells  
2 142 m/m gun shells  
103 81 m/m mortar shells

BOMBS: Removed -  
23 hand grenades of various type  
1 30 lbs. bomb

EXPLOSIVES: Removed -  
25 dynamite blocks  
25 detonators  
30 Romite packages

AMMUNITIONS : Removed -  
21 rifle clips  
2 boxes of 45 m/m mortar shells  
1 box of ammunitions for light  
arms.

Since 20 July the Mine Removal Team "Zona Bonifica Campi Minati" has carried out the following work:

MINES: Removed and destroyed - 43 antipersonnel mines (push-type)  
 128 " " (pressure type)  
 2563 " " (pressure type)  
 20 signal mines (pressure type)  
 424 antitank mines  
 4 antipersonnel mines (schutz mines)  
 3 smoke generating mines  
 2 C S mines

DEMOLITION CHARGES: Removed - 43 big demolition charges of which  
 40 loaded with shells and 3  
 with aerial bombs.

SHELLS: Removed -  
 1 20 m/m gun shell  
 3 75 " "  
 65 75/27 m/m German gun shells  
 2 142 m/m gun shells  
 103 81 m/m mortar shells

BOMBS: Removed -  
 23 hand grenades of various type  
 1 30 lbs. bomb

EXPLOSIVES: Removed -  
 25 dynamite blocks  
 25 detonators  
 30 Romite packages

AMMUNITIONS: Removed -  
 21 rifle clips  
 2 boxes of 45 m/m mortar shells  
 1 box of ammunitions for light  
 arms.

ARMS: Removed -  
 3 armed fists  
 1 German rifle

RECONNAISSANCES:  
 Road between Pinerolo and Saluzzo;  
 Revello and Martignana bridges;  
 Moncenisio pass (Lussoleto locality  
 Vercelli (Casermette & Cappuccini  
 localities).

*[Signature]*  
 VITTORIO DI NI  
 Capt. CORR.

Mine Removal Officer 6805

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

(TRANSMISSIONS AND/OR COLLECTIONS)  
NO 314  
LOCAL GOVERNMENT AND COMMISSIONS

39

Ref : AG/5312/10

Ref. No. 489001  
Ref. 350

Subject: Mine Clearance

14 August 1945

To : III VICHY Region  
(attention Lt Col Green)

Re: your LHM/AG/1946 of 3 Aug 45.

1. Captain Ruffin has been asked to report again to your HQ. In view of the mines involved and the distances from other Mines it might be necessary to form a new zone.
2. Earlier reports to this HQ indicated that there were few mines in the Region and that in the main the problem was one of bomb disposal. Please confirm if this is so.
3. Captain Ruffin should be introduced to Marco GARDNER. CHARGE so that they may discuss matters.



R. L. GREEN, Colonel,  
Director,  
Local Government Sub Commission.

/Enc.

Copy to: Allied Commission Liaison Officer  
BOSCHIA  
(attention Lt Smith)

Ministry of War,  
Via St. Catherine, ROMA  
(attention General SUPREMO)

831

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

HEADQUARTERS ALLIED COMMISSION  
APO 394  
LOCAL GOVERNMENT SUBCOMMISSION  
PATRIOTS BRANCH

Tel. No. 489081  
Ext. 358

Ref : AC/53:5/LG

Subject: Mine Clearance

13 August 1945

To : Allied Commission, Liaison Officer,  
BOLOGNA.  
(attention Lt MacNab)

1. There is forwarded copy letter received from Venezia Region JBF/WSM of 3 August.
2. From the letter you will see that there are 267 men and 9 officers and ORs engaged on Mine Clearance. It would appear that there are mines to be cleared and the number of officers and men engaged in the work would appear to warrant the forming of a zone in Venezia if only temporary.
3. Please therefore instruct Capt Nutti to go to Venezia with this purpose in view and to render a full report as to the extent of mine clearance being done by these squads and the extent of the minefields. Captain Nutti should contact the R.F.S.O. and MARCO CAMMEIRO MORGANTE.
4. Please treat as urgent.

*pl*

R.R. CRIPPS, Colonel.,  
Director,  
Local Government Sub Commission.

Copy to: General Supino,  
The Ministry of War,  
Via XX Settembre,  
ROME.

/dms.

800

*Spoke Head / m*  
*Copied*

53  
JEF/WSM  
37

HEADQUARTERS  
VENEZIE REGION  
Allied Military Government 18 AUG 1945  
APO 394

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

3 August 45.

TO : Headquarters, Allied Commission, APO 394. ✓  
(Attn. of Major BEAKES, Local Government S/C.)

SUBJECT : Mine Clearance - Venezia Region.

FILE NO. : RXII/PS/19.6

1. Further to letter from this HQ, reference RXII/PS/19.6 of 31 July 45.
2. Careful enquiries throughout this Region have revealed that there is a small mine clearance scheme operating as follows:-

|                        |                        |
|------------------------|------------------------|
| Treviso (Headquarters) | 140 men and 4 officers |
| Padova                 | 12 " " 1 "             |
| Venezia                | 36 " " 1 "             |
| Vicenza                | 28 " " 1 "             |
| Verona                 | 45 " " 1 "             |
| Rovigo                 | 6 " " 1 M.C.O.         |
|                        | <u>267</u> 9           |

3. The initiative behind the scheme is an Italian Army Major (wearing uniform but paid under U.N.P.A.) named Marco CADAMURO MORGANTE. It appears that this man, quite unasked, has approached the various Prefects and obtained their blessing. All personnel are paid by the Prefect as civilians, but the officers are all ex-Italian Army.

4. The pay for the workers is 285 Lire per day without any bonus. Prefects have been persuaded to hire or requisition motor transport which is sufficient for the time being.

5. Petrol is coming from Prefects in insufficient quantities, but through the good offices of Major COTTON, P.P.S.O., Treviso,

that there is a small mine clearance scheme operating as follows:-

| Treviso (Headquarters) | 140 men and 4 officers |
|------------------------|------------------------|
| Padova                 | 12 " 1 "               |
| Venezia                | 36 " 1 "               |
| Vicenza                | 28 " 1 "               |
| Verona                 | 45 " 1 "               |
| Rovigo                 | 8 " 1 N.C.O.           |

3. The initiative behind the scheme is an Italian Army Major (wearing uniform but paid under U.N.P.A.) named Marco CADAMURO MORGANTI. It appears that this man, quite unskilled, has approached the various Prefects and obtained their blessing. All personnel are paid by the Prefect as civilians, but the officers are all ex-Italian Army.

4. The pay for the workers is 385 Lire per day without any bonus. Prefects have been persuaded to hire or requisition motor transport which is sufficient for the time being.

5. Petrol is coming from Prefects in insufficient quantities, but through the good offices of Major COTTON, P.P.S.O., Treviso, deficiencies have been obtained from Italian and British sources. 829

6. There are no training facilities available at the moment.

7. When Captain NUNZI called at this Headquarters two weeks ago, he was informed that there were no squads operating.

8. From reports received of mines to be cleared, the possibility of forming the present organisation into a B.C.M. zone might well be considered, and it is recommended that the present Major be placed in charge and the scheme operated by the Minister of War.

12/8.

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

- 2 -

9. There appears to be sufficient equipment with the exception of the mine detectors applied for in letter from this Headquarters, reference RXII/PS/19.6 of 31 July 46, but if more could be supplied, they would be appreciated.

10. Fuse, etc., is already being obtained from Italian military sources.

11. If any new instructions and pay rates have been issued since Mine Clearance Plan for North Italy, may a copy please be sent here.

*H. Green*

F.G. GREEN  
Lieut. Colonel,  
Regional Public  
Safety Officer.

828

HEADQUARTERS ALLIED COMMISSION  
APO 394  
LOCAL GOVERNMENT SUB COMMISSION

AC/53.5/LG

11 August 45.

SUBJECT: Mine Clearance.

TO : HQ LIGURIA Region  
(Attn.: Capt. W.SHORT).

Reference your Report dated 3 Aug 45.

1. Please inform this HQ so soon as the detachment of 20 men have commenced work at LA SPEZIA and IMPERIA.
2. At LA SPEZIA there are a number of civilians (patriots) prepared to be trained. This work must begin as soon as possible and this HQ kept informed of the position.
3. LA SPEZIA had been promised assistance some time ago.
4. No report has been received as to the number of mines &c. lifted in your area &c. Please forward by return.

  
R.R. CRIPPS Colonel  
Director  
Local Government Sub Commission

53

SERVIZIO BONIFICA CAMP. MINATI  
COMANDO ZONA LIGURIA

10 AUG 1945  
1945

N. di prot.  
Rit. al foglio N. INC/307  
del

GENOVA. 3 Agosto 1945  
PALAZZO NAVIG. ITALIA  
PESCO A. M. G. TELEF. 120015

Oggetto: 361 Italian Mine Clearance Coy.

to : Local Government Sub Commission, ✓  
HQ. AC.

1. Reference your letters AC/53/LG of 17 July and AC/55.2/LG of 27 July.
2. The matter of the above named Company being under A.C. control is now settled.
3. Capt. PETRONI has taken over command of this Coy from Capt. PESTA with effect from 1st August, having reported for duty on 26 July.
4. (a) - It is the intention that this Coy shall start operations as follows.  
(b) - A detachment of 20 men have been detailed for duty in La Spezia.  
(c) - A detachment of 20 men have been detailed for duty in Imperia.
5. (a) - When the detachment mentioned in para 4-B reports for duty in La Spezia, the Officer i/c will begin a school of instruction for ex Partisans and other Civilian Volunteers in that Province.  
(b) - The Officers i/c Imperia Detachment will carry out a similar programme.

*M. Short*  
M. SHORT

Captain R.A.S.C.  
Mines Disposal Officer

Copies to:

226

to: Local Government Sub Commission, ✓  
HQ.AC.

1. Reference your letters AG/53/LG of 17 July and AG/53.2/LG of 27 July.
2. The matter of the above named Company being under A.C. control is now settled.
3. Capt. PATRONI has taken over command of this Coy from Capt. VESPA with effect from 1st August, having reported for duty on 26 July.
4. (a) - It is the intention that this Coy shall start operations as follows.  
(b) - A detachment of 20 men have been detailed for duty in La Spezia.  
(c) - A detachment of 20 men have been detailed for duty in Imperia.
5. (a) - When the detachment mentioned in para 4-b reports for duty in La Spezia, the Officer i/c will begin a school of instruction for ex Partisans and other Civilian Volunteers in that Province.  
(b) - The Officers i/c Imperia Detachment will carry out a similar programme.

*M. Short*  
M. SHORT

Captain R.A.S.O.  
Mines Disposal Officer

Copies to:

Col. GRIPES HQ.AC.  
R.O. Liguria  
P.S.O. Liguria  
File

826

*File 11/8*

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

6454

2201  
Declassified E.O. 12356 Section 3.3/NND No. 785016

HEADQUARTERS ALLIED COMMISSION  
AFO 394  
LOCAL GOVERNMENT SUB COMMISSION

AC/53.5/LG

11 Aug 45

SUBJECT: Mine Clearance

TO : CA Section

Herewith report for month of July on Mine  
Clearance.

*R.R. Cripps*  
R.R. CRIPPS Colonel  
Director  
Local Government Sub Commission

825

53.2

32

ALLIED COMMISSION  
MINE CLEARANCE EMILIA REGION

10 AUG 1945

REF : MC/GN

7. August 1945

SUBJECT : Mine Clearance.

G.E.J.B./G.d'A.

TO : Headquarters Allied Commission  
Local Government Sub-Commission.  
(Attn. Major Reakes).

1. Your letter AG/53.2/LG of 3 August '45 is acknowledged.

2. We hold 4 American detectors type SCR-625 only; in view of the large number of fields still to be dealt with in this Region, we are not able to release any detectors to Venezia.

3. The corrected figures for mines lifted during July were sent to you by cable today. These now read:

Civilians.....11395  
Military.....94521

4. Lt. G.E.J.BENN has now taken over duties in this Office w;e;f; 1 August 1945.

*G.E.J. Benn*

G.E.J.BENN  
Lieut.R.A.  
Mine Clearance Officer.  
Emilia Region.

*plc 11/8*

824 6450

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

INCCOMING MESSAGE  
HEADQUARTERS ALLIED COMMISSION

31  
Local Post

Originator's Reference: E/603  
Date/Time of Origin: AUG 091710E

53

Message Centre No: F/3248  
Date Time Rec'd: AUG 092040B  
Precedence: ROUTINE

FROM : AMG EMILIA REGION  
TO : ALCON SITE ACIST FOR REAKES

RESTRICTED

RESTRICTED

Figures for mines lifted July should read. By civilians.  
11395. By military. 96581.

Dist

- Action - Land Govt SC
- Info - Chief Commissioner
- CA Sect
- File 2
- Float

HEADQUARTERS  
10 AUG 1945  
A. C.

AC

Plc 10/8

RESTRICTED

6744

53/ Local Govt S/C

# ALLIED MILITARY GOVERNMENT

961

BOLOGNA PROVINCE 5 8 AUG 1945

The Lieut. Governor is hereby  
40 minutes for the Commission

Office of

PROVINCIAL OFFICER

PK 10/8

Imola, 4 August 1945

Ref : PWI/21

Subject: German Land Mines

To : Hdqs. Allied Commission.

1. It is intimated that in some fashion, the Geneva Convention is standing between the German land mines, and their removal by German prisoners of war. I wonder if there is anyone so naive as to believe that had the Germans been the victors, they would not have used Allied prisoners in mine removal? I suspect that their hesitancy would not have been noticeable.
2. It is perhaps objected, that WE cannot offend the Spirit of the Geneva Convention, regardless of what the Germans might have done. That argument would be 100% valid if their attitudes toward justice, decency and international law and agreements were the same as ours. However, it must be generally agreed that their attitude and ours, are poles apart. No good comparison can be made. Knowing not only that the Germans would not have considered any of the niceties of international law, if the lifting of the mines had been the problem; but also that they will utterly despise Great Britain and the United States if we do NOT use their soldiers in removing the mines, for what are we waiting. Only withholding the pages of the bible, is there any record of GOD's direction in similar matters.
3. The world is about to undertake the chastening of the German nation, in an effort at bringing home to them the truth of the adage "Crime does not pay". I submit that a very practical lesson in their re-education would be that of obliging their sons and husbands at their personal peril to undertake the removal of the hundreds of thousands of murderous machines that their armies so earnestly planted.
4. There should be at this time, among the German prisoners of war those who put the mines where they now are. It is

toward justice, decency and international law and agreements were the same as ours. However, it must be generally agreed that their attitude and ours, are poles apart. No good comparison can be made. Knowing not only that the Germans would not have considered any of the niceties of international law, if the lifting of the mines had been the problem; but also that they will utterly despise Great Britain and the United States if we do NOT use their soldiers in removing the mines, for what are we waiting. Only withing the pages of the bible, is there any record of GOD's direction in similar matters.

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4. There should be at this time, among the German prisoners of war many of the men who put the mines where they now are. It is well known that the methodical Germans drew accurate maps of their mine fields. Is it not true that they should have been treasured and carefully preserved those maps, regardless of the outcome of the war? We are now told that in many instances they have destroyed those maps. *(He was never told they)*
5. Although their psychology is poor, inasmuch as they have now in but a little more than a quarter of a century, twice misjudged the probable reactions of Great Britain and the United States, they are still an intelligent people, and being intelligent they knew when they layed their mines, that only a limited number of Allied soldiers would be killed or wounded by them. They well knew that perhaps ninety eight percent of the mines would remain behind the Allied advance, hidden and deadly and a menace only to non combatant civilians. It would therefore seem to be the acme of justice, that in those cases their soldiers should be returned to the mined areas to take up their mines. If it were to be objected by them, that of any area or areas they had not made maps, the case against them would be even stronger.
6. My personal feeling in this matter are rather intense, it must be admitted. Since November 1943 I have been witness **823** the

29

GERMAN LAND MINES

-2-

tragic results to civilians, young and old, from German land mines. I have seen the dead and the injured. I have hauled the wounded at night, in a jeep trailer, in an area where civil hospitals were not existent, searching for a military field hospital. I shall forever remember the cries of pain when our blackout driving struck unseen holes. The stories are long and unpleasant.

7. Attached is a list of Italians who have been killed and a list of those who have been injured in my Communes alone, in the short time that I have been in Bologna Province. The list is by no means complete, as might be surmised. It is attached only as evidence on behalf of many unfortunate people who cannot help themselves. This list, when augmented by the victims over the length and breadth of Italy is both tragic and damning. Unquestionably we of the Allied Nations owe it to the unfortunate people of Italy, to do everything within our power to remove from the soil of this ancient land, one of the most fiendish weapons of death ever conceived by the mind of man. And what we owe; is owed a thousand times over, by the Germans. Let them take up their mines.

*Lieut. J. Monson*

LIEUT. J. MONSON CAPT. U.S.M.P.  
P.O. Imola Group, Bologna Province.

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*Leigh J. Monson*

LEIGH J. MONSON CAPT. C.M.P.  
P.O. Imola Group, Bologna Province.

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

822

6732

# PEOPLE KILLED BY MINES IN THE AREA ADMINISTERED

BY P.O. IMOLA GROUP.

## AGES OF VICTIMS

1. Galanti Carolina, 71, Castel S. Pietro, 23 July 45, 0900 hrs.
2. Rivola Giuseppe, 26, Pontanelice, 26 July 45, 0700 hrs.
3. Pagani Luciano, 8, Castel S. Pietro, 24 July 45, 0900 hrs.
4. Scala Enrico, 27, Imola, 25 July 45, 2000 hrs.
5. Pasquali Domenico, 52, Imola, 26 July 45, 0800 hrs.
6. Pozzi Casadio Oriano, 18, Imola, 27 July 45, 2100 hrs.
7. Freddi Oliviero, 21, Imola, 28 July 45, 2000 hrs.
8. Panzocchi Aurelio, Castel S. Pietro, 18 July 45, 1230 hrs.
9. Lorenzini Liverio, Castel S. Pietro, 18 July 45, 1230 hrs.
10. Comellini Rodolfo, Castel S. Pietro, 18 July 45, 1230 hrs.
11. Carsoni Franco, 2, Medicina, 21 July 45, 1145 hrs.
12. Benvenuti Giuliano, 14, Molinella, 12 July 45, 1800 hrs.
13. Franceschi Gastano, 84, Budrio, 13 July 45, 2000 hrs.
14. Franceschi Elio, 21, Budrio, 13 July 45, 2000 hrs.
15. Quarantotto Giorgio, 23, Castenaso, 12 July 45, 1700 hrs.
16. Camberini Giorgio, 13, Castel S. Pietro, 18 July 45, 1230 hrs.
17. Vignoli Amedeo, 20, Castel del Rio, 12 July 45, 1530 hrs.
18. Nasi Augusto, 16, Casalfiumanese, 6 July 45, 1500 hrs.
19. Capirossi Giuseppe, 33, Castel S. Pietro, 4 July 45, 1900 hrs.
20. Ciclisti Ja-es, Casalfiumanese, 10 July 45, 1000 hrs.
21. Ottavi Alfonso, 45, Medicina, 3 July 45, 1600 hrs.
22. Gentilini Giovanni, 63, Medicina, 3 July 45, 1600 hrs.
23. Rosetti Romano, 9, Castel S. Pietro, 30 June 45, 0830 hrs.
24. Neri Germano, 7, S. Lazzaro di Savena, 21 July 45, 1830 hrs.
25. Moltani Giovanni, Castel S. Pietro, 28 June 45, 1300 hrs.
26. Bottini Luigi, Imola, 36 years, 28 June 45, 0600 hrs.
27. Fantuzzi Enzo, 14, Medicina, 24 June 45, 1000 hrs.
28. Ghiruzzi Domenico, 10, Castel S. Pietro, 19 June 45, 1015 hrs.
29. Girani Giuseppe, 46, Imola 5 June 45, 1000 hrs.
30. Lendi Angelo, 41, Imola, 5 June 45, 1000 hrs.
31. Marchionni Mario, 28, Imola, 5 June 45, 1000 hrs.
32. Marchionni Lorenzo, 20, Imola, 5 June 45, 1000 hrs.

6. Tozzi Casadio Oriano, 18, Imola, 27 July 45, 2100 hrs.
7. Predi Oliviero, 21, Imola, 28 July 45, 2000 hrs.
8. Panzocchi Aurelio, Castel S. Pietro, 18 July 45, 1230 hrs.
9. Lorenzini Fiverio, Castel S. Pietro, 18 July 45, 1230 hrs.
10. Comellini Rololfo, Castel S. Pietro, 18 July 45, 1230 hrs.
11. Carsoni Franco, 2, Medicina, 21 July 45, 1145 hrs.
12. Benvenuti Giuliano, 14, Molinella, 12 July 45, 1800 hrs.
13. Franceschi Gaetano, 84, Budrio, 13 July 45, 2000 hrs.
14. Franceschi Elio, 21, Budrio, 13 July 45, 2000 hrs.
15. Quarantotto Giorgio, 23, Castenaso, 12 July 45, 1700 hrs.
16. Camberini Giorgio, 13, Castel S. Pietro, 18 July 45, 1230 hrs.
17. Vignoli Amedeo, 20, Castel del Rio, 12 July 45, 1530 hrs.
18. Nasi Augusto, 16, Casalfiumanese, 8 July 45, 1500 hrs.
19. Capirossi Giuseppe, 33, Castel S. Pietro, 4 July 45, 1900 hrs.
20. Ciclisti Jares, Casalfiumanese, 10 July 45, 1000 hrs.
21. Ottavi Alfonso, 45, Medicina, 3 July 45, 1600 hrs.
22. Gentilini Giovanni, 63, Medicina, 3 July 45, 1600 hrs.
23. Rosetti Romano, 9, Castel S. Pietro, 30 June 45, 0830 hrs.
24. Neri Germano, 7, S. Lazzaro di Savena, 21 July 45, 1830 hrs.
25. Moltani Giovanni, Castel S. Pietro, 25 June 45, 1300 hrs.
26. Bottini Luigi, Imola, 36 years, 28 June 45, 0600 hrs.
27. Pantuzzi Enzo, 14, Medicina, 24 June 45, 1000 hrs.
28. Ghiruzzi Domenico, 10, Castel S. Pietro, 19 June 45, 1015 hrs.
29. Girani Giuseppe, 46, Imola 5 June 45, 1000 hrs.
30. Landi Angelo, 41, Imola, 5 June 45, 1000 hrs.
31. Marchioni Mario, 28, Imola, 5 June 45, 1000 hrs.
32. Marchini Lorenzo, 20, Imola, 5 June 45, 1000 hrs.
33. A Polish soldier, Imola, 5 June 45, 1000 hrs.
34. Sarmenghi Alfredo, 60, Castenaso, 30 May 45, 17000 hrs.
35. Ugolini Otello, 11, Castenaso, 30 May 45, 1000 hrs.
36. Sartoni Giulio, 20, Borgo Tossignano, 9 May 45, 1745 hrs.
37. Spinute Willy, Medicina, 27 July 45, 1400 hrs.
38. Camaggi Antonio, 39, Borgo Tossignano, 19 Apr 45, 1500 hrs.
39. Cenni Luigi, 40, Imola, 30 Apr 45, 1100 hrs.



7. Bartolini Alessandro, Castel S. Pietro, 18 July 45, 1230 hrs.  
8. Labanti Gino, Castel S. Pietro, 15 July 45, 1230 hrs.  
9. Caponi Severino, Castel S. Pietro, 18 July 45, 1230 hrs.  
10. Gherardi Viviano, 17, Medicina, 27 July 45, 1400 hrs.  
11. Dardani Annunziata, 35, 27 July 45, 1400 hrs.  
12. Bellini Maria, 41, Casalfiumanese, 19 May 45, 1700 hrs.  
13. Ginevrini Domenico, 43, Casalfiumanese, 19 May 45, 1700 hrs.  
14. Rondelli Angelo, 9, Castenaso, 29 May 45, 1000 hrs.  
15. Rondelli Romano, 7, Castenaso, 29 May 45, 1000 hrs.  
16. Paolacci Bernardino, 13, Castenaso, 29 May 45, 1000 hrs.  
17. Neri Germano, 7, S. Lazzaro di Savena, 20 June 45, 1630 hrs.  
18. Pasquali Paolo, 8, S. Lazzaro di Savena, 20 June 45, 1630 hrs.  
19. Ronchi Geremia, 20, Castel S. Pietro, 27 July 45, 1930 hrs.  
20. Sartoni Cesare, 17, Tossignano, 9 June 45, 1745 hrs.  
21. Berti Giovanni, 18, 9 June 45, 1745 hrs. Tossignano.  
22. Quarneri Edolo, 23, Borgo Tossignano, 8 May 45, 1500 hrs.  
23. Baraccani Bruno, 14, Tossignano, 10 June 45, 1300 hrs.

800

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LOCAL GOVERNMENT SUB COMMISSION

Monthly Report for July 1945.

Mine Clearance.

1. With the handover of EMILIA Region to the Italian Government goes what is perhaps the biggest problem of mine clearance in ITALY. There are millions of mines in this Region. Despite the fact that two Italian Mine Clearance Companies have been working in the Region plus many civilians and that a third Company is now on its way to the Region it can really only be considered that the problem has been scratched at. It is true Schools have been set up and an organisation instituted.
2. The fundamental trouble is that civilians are not coming forward for this dangerous task and the military personnel allotted from the Italian Army is so small as to make little impression. Equipment, transport, POL have never been made available to the extent required.
3. The Italian Government and this Commission considered that German surrendered personnel should be made available for this task. It was estimated that 10,000 properly organised and equipped could deal with the task. This figure was given as a minimum and was considered sufficient to commence with. There is no doubt that 20,000 or 30,000 could be employed on the work.
4. The question of employment of German personnel on this work is very largely one of administration. Consequently the scheme would require to be developed slowly otherwise the Italian Government who are

a third Company is now on its way to the Region it can really only be considered that the problem has been scratched at. It is true Schools have been set up and an organisation instituted.

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4. The question of employment of German personnel on this work is very largely one of administration. Consequently the scheme would require to be developed slowly otherwise the Italian Government who are required to run the scheme, might find that it was overburdened with problems of administration which owing to lack of transport, POL, equipment and accommodation it could not solve.

5. In the beginning of June a Scheme for the employment of surrendered personnel was submitted for approval. This scheme was a very comprehensive one but there were many details to be completed. Early indications were that the scheme was to be given favourable consideration but later it was considered that owing to the few personnel thought necessary that it was not worth while.

6. Transport, equipment, tentage, rations and many other items are necessary to put such scheme into operation. The Italian Government are short of such things and without them cannot even proceed to touch mines on any large scale.
7. Civilian casualties men, women and children have been very high indeed as a result of mines and this will continue to be so for many years to come if the mines are not cleared. For practical purposes many thousands of Italians must consider themselves as within a battle zone and for them the war has not ceased.
8. Clearance of battlefields must surely be considered a ~~job~~ for the trained soldier whether he be Allied, Italian or German. In fairness to the Allied soldiers and to the Italians it is considered that it is a ~~job~~ to be done by the men who laid them namely the Germans.
9. Up to date over 1,500,000 mines have been removed by Italian military and by civilians but not without cost in lives which have been many.
10. In FRANCE it is believed that German personnel are already engaged on this work and it is time that they were at work in this country.
11. A new danger has arisen namely that of flooding in the area at FERRARA, FORLI and RAVENNA. This area consists of many rivers which tend to flood in the autumn and the spring. Considerable embankments and dams have been built to hold back the flood waters but these have been mined and destroyed through the ravages of war. If the mine clearers cannot

a ~~task~~ for the trained soldier whether he be Allied, Italian or German. In fairness to the Allied soldiers, <sup>task</sup> and to the Italians it is considered that it is a ~~job~~ to be done by the men who laid them namely the Germans.

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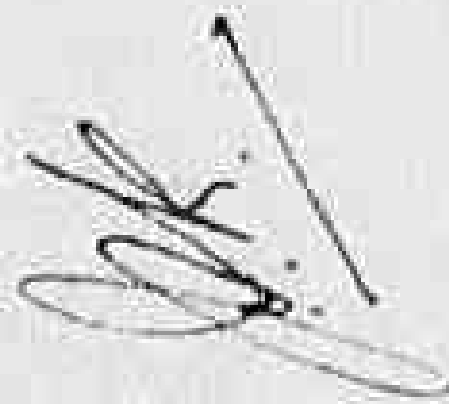
10. In FRANCE it is believed that German personnel are already engaged on this work and it is time that they were at work in this country.

11. A new danger has arisen namely that of flooding in the area at FERRARA, FORLI and RAVENNA. This area consists of many rivers which tend to flood in the autumn and the spring. Considerable embankments and dams have been built to hold back the flood waters but these have been mined and destroyed through the ravages of war. If the mine clearers cannot clear this area by September and have the embankments and dams repaired there will be considerable flooding and the Italian Government estimated that 50,000 people will be rendered homeless and their lands destroyed for the time being.

12. There is not much time to lose and three Italian Mine Clearing Companies are being switched to do this work. This is not enough and it is suggested that surrendered personnel of which there are many in this area should be put on to the work of clearing mines and if necessary repairing the dams and embankments.

13.

This Commission can only consider that it has helped to start an organisation for mine clearing in Italy but it must look to higher authority to take a decision in the matter and to say whether surrendered personnel are to be made available or not and whether the necessary equipment, transport &c. is to be made available direct for this humane task.



10 Aug 1945

Local Government Sub Commissioner

2 2 1 7

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

719



Ministero della Guerra

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

*Disposizione*  
*Prot. 138/74945* *Mogoli*

53

Roma, 30-2-45

- 7 AUG 1944

LA LAD FORCES SUB COMMISSION  
A.C. (M.M.I.A.)

= R O M A =

*Proposto al Regio del 15/7/45*

214978/II  
232-2-2

OGGETTO Bonifica Campi Minati -

|                                                  |                   |
|--------------------------------------------------|-------------------|
| ALL' A.C. LOCAL GOVERNMENT SUB COMMISSION        | <u>A.P.O. 394</u> |
| AL MINISTERO DELLA GUERRA - GABINETTO UFF. II    | <u>S E D E</u>    |
| AL MINISTERO DELLA GUERRA - UFFIC. COORDINAMENTO | <u>S E D E</u>    |

In esito al foglio a riferimento, si trasmette  
lo specchio riepilogativo dei campi minati bonificati nel=  
le varie Province dal 1° al 30 Giugno 1945.-

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

*Inte. Archivio*

ALLI.A.C. LOCAL GOVERNMENT SUB COMMISSION  
A.P.O. 394  
AL MINISTERO DELLA GUERRA -GABINETTO UFF.II  
S E D E  
AL MINISTERO DELLA GUERRA -UFFIC.COORDINAMENTO  
S E D E

In esito al foglio a riferimento, si trasmette  
lo specchio riepilogativo dei campi minati bonificati nel=  
le varie Provincie dal 1° al 30 Giugno 1945.-

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

*[Handwritten signature]*

b16

MAPS AND CHARTS  
FILMED ON 35MM ROLL

1. Ministero della Guerra

Allegata al foglio nr 8/7H 9h5-

in data 30 7hS

2221

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

53  
Roma 31-7-1945  
NA/ER  
Ministero della Guerra  
DIREZIONE GEN. DEL GENIO  
UFFICIO CENTRALE B.C.M.  
L'A.C. LOCAL  
GOVERNEMENT SUB. COMMISS  
SION = APO 394 =  
Dinamica  
Rel. N. 8/74956  
Allegato I  
Oggetto: Situazione corsi addestramento -

e, per conoscenza:

AL MINISTERO DELLA GUERRA

Ufficio Coordinamento -

S E D E

Si trasmette l'allegato specchio relativo alla situazione corsi di addestramento per operai civili, alla data 30/Giugno/1945, da impiegare nella B.C.M. -

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

*Crivaro*

*Comandante  
pr. 814*

6706

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

## SITUAZIONE CORSI ADDESTRAMENTO AL 30 GIUGNO 1941

| N°.<br>ord. | CENTRO DI ADDESTRAMENTO | Allievi in<br>addestra-<br>mento | Allievi qua-<br>lificati<br>idonei | N O                                                                                                                                                       |  |
|-------------|-------------------------|----------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|             |                         |                                  |                                    |                                                                                                                                                           |  |
| I           | GENOVA                  | =                                | 58                                 | il 7° corso (1) iniziato il 1° giugno<br>risultati:<br>partecipanti - 97<br>idonei - 53<br>non idonei }<br>dimissionari } - 39                            |  |
| 2           | BOLOGNA                 | =                                | =                                  |                                                                                                                                                           |  |
| 3           | FORLÌ                   | =                                | =                                  |                                                                                                                                                           |  |
| 4           | PISA & LUCCA            | =                                | =                                  |                                                                                                                                                           |  |
| 5           | S.MARTINO AL CIMINO     | =                                | 39                                 | il 5° corso iniziato il 28 giugno<br>risultati:<br>partecipanti - 43 (di cui 10 ed avieri RR.)<br>idonei - 39 (di cui 10 ed avieri RR.)<br>non idonei - 4 |  |
| 6           | CHIETI                  | =                                | =                                  |                                                                                                                                                           |  |
| 7           | SPOLETO                 | =                                | =                                  |                                                                                                                                                           |  |
| 8           | CAMPORASSO              | =                                | =                                  |                                                                                                                                                           |  |

(1) I corsi precedenti sono stati indetti direttamente dalle competenti autorità.

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

Allegato al foglio n. 8/14956  
in data 31-7-45

SITUAZIONE CORSI ADDESTRAMENTO AL 30 GIUGNO 1945

| Allievi in<br>addestra-<br>mento | Allievi qua-<br>lificati<br>idonei | N                                                                                                                                                                                                                                                                                           | O | T | E |
|----------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|
| =                                | 58                                 | il 7° corso (1) iniziato il 17/5/45 ha dato i seguenti risultati:<br>partecipanti - 97<br>idonei - 53<br>non idonei } - 39<br>dimissionari }                                                                                                                                                |   |   |   |
| =                                | =                                  |                                                                                                                                                                                                                                                                                             |   |   |   |
| =                                | =                                  |                                                                                                                                                                                                                                                                                             |   |   |   |
| =                                | 39                                 | il 5° corso iniziato il 28/5/45 ha dato i seguenti risultati:<br>partecipanti - 43 (di cui 12 ufficiali, 11 sottufficiali ed avieri della R. Aeronautica e 20 CC. RR.)<br>idonei - 39 (di cui 11 ufficiali, 11 sottufficiali ed avieri della R. Aeronautica e 17 CC. RR.)<br>non idonei - 4 |   |   |   |
| =                                | =                                  |                                                                                                                                                                                                                                                                                             |   |   |   |
| =                                | =                                  |                                                                                                                                                                                                                                                                                             |   |   |   |
| =                                | =                                  |                                                                                                                                                                                                                                                                                             |   |   |   |

o stati indetti direttamente dalle competenti autorità alleate.

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

PROVINCIA DI BOLOGNA - Lavoro eseguito dal 5 al 31 luglio 1945 -

|                       |      |                     |      |      |
|-----------------------|------|---------------------|------|------|
| Mine recuperate       | 5148 | Mine distrutte      | 1138 | 6386 |
| Proiettili recuperati | 252  | Proiettili distrut. | 33   |      |

Provincia di Forlì

|                  |      |                |     |              |
|------------------|------|----------------|-----|--------------|
| Mine disattivate | 4604 | Mine distrutte | 220 | 4824         |
|                  |      |                |     | <u>11210</u> |

May 1946 gave me this  
in his call.

812

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

## INCOMING MESSAGE

HEADQUARTERS ALLIED COMMISSION

Originator's Reference: E/567  
Date/Time of Origin: AUG 02 NPT

Message Centre No: F/2343  
Date Time Rec'd: AUG 022025B  
Precedence: ROUTINE

FROM: AVG EMILIA REGION  
TO: ALCON CITE ACIGT FOR REAKES

RESTRICTED

RESTRICTED

Number of mines lifted July by civilians. 1391 destroyed and 1004 disactivated. By military 87773 destroyed and 8748 disactivated.

### Dist

Action - Local Govt  
Info - Chief Commissioner  
CA Sect  
File 2  
Float



RESTRICTED

811

6673

HEADQUARTERS ALLIED COMMISSION  
APO 394  
LOCAL GOVERNMENT SUB COMMISSION

AC/53.5/LG

3 AUG 45.

SUBJECT: Mine Clearance.

TO : HQ VENEZUELA Region  
(Attn: Lt. COL. GREEN, RPSO.)

Your letter R XII/PS/19.6 of 31 July is acknowledged.

1. From Reports received from your Region it would appear that UXBs are a greater problem than mines and that there are few mines about.
2. This HQ agrees that there is no need to incorporate the small organization into the Zone scheme if you do not think this desirable.
3. Mine Detectors are in short supply but efforts will be made to try and get two for you. It is pointed out however, that it has been found safer to operate without detectors which give a false sense of security and lead to a certain amount of recklessness. The latter type of mines do not respond to the detector and it is presumed these are the type being encountered.
4. Please advise this HQ what types of mines are actually being encountered.
5. Some books of Instruction are being forwarded to

TO : HQ VENEZIE Region  
(Attn: Lt. Col. GREEN, RPSC.)

Your letter R XII/PS/19.6 of 31 July is acknowledged.

1. From Reports received from your Region it would appear that UXBs are a greater problem than mines and that there are few mines about.
2. This HQ agrees that there is no need to incorporate the small organization into the Zone scheme if you do not think this desirable.
3. Mine Detectors are in short supply but efforts will be made to try and get two for you. It is pointed out however, that it has been found safer to operate without detectors which give a false sense of security and lead to a certain amount of recklessness. The latter type of mines do not respond to the detector and it is presumed these are the type being encountered.
4. Please advise this HQ what types of mines are actually being encountered.
5. Some books of Instruction are being forwarded to you for use by the squad.

*R.R.*  
R.R. CRIPPS Colonel  
Director  
Local Government Sub Commission

810

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

JEF/wsm

HEADQUARTERS  
 VENEZIE REGION  
 Allied Military Government  
 APO 394

31 July 45.

TO : Headquarters, Allied Commission, APO 394.  
 (attn. of Major REAKES, Local Government S/C). ✓

SUBJECT : Mine Clearance, Treviso Province, Venezia Region.

FILE NO. : RXII/PS/13.6

1. In view of the mines awaiting attention in the Province of TREVISO, U.N.P.A. has been re-formed into a small mine clearance company, working under AMG direction but under Italian Provincial administration.

2. Its officers are ex-Italian Army, and these squads are doing excellent work and administration working smoothly.

3. It is not considered advisable at the moment to try and incorporate this little organisation into any bigger scheme in view of the limited time at the disposal of AMG to organise a similar scheme in other Provinces.

4. They do not appear to want for any materials except mine detectors. Is there any possibility of obtaining two of any make whatsoever? It is felt that if these could be supplied it would boost morale considerably and prove to these workers that they have our full support.

*F.G. Green Capt*

F.G. GREEN  
 Lieut. Colonel,  
 Regional Public Safety Officer. 809

MINE CLEARANCE IN ITALY

Estimate of Mines removed from 15 Apr to 7 July.

Figures up to 15 April 45 1,185,000

From 15 April to 7 July 45

562 Company 9,103

Civilian Squads in AC Territory

|               |       |        |
|---------------|-------|--------|
| Emilia        | 21703 |        |
| Pisa          | 10802 |        |
| Lucca         | 9560  |        |
| Pistoia       | 1859  |        |
| Florence      | 5426  |        |
| Miscellaneous |       | 49,350 |

|          |      |       |
|----------|------|-------|
| Genova   | 2057 |       |
| Piemonte | 400  | 2,457 |

1,215,910

|                      |        |         |
|----------------------|--------|---------|
| Toscana              | 54056  |         |
| Lazio Umbria         | 17521  |         |
| Abruzzi              | 152429 |         |
| Sicily &<br>Calabria | 31788  | 255,804 |

1,501,714

800

1 Aug 45

J.R.

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

14

Figures reported by Italian Government  
as being lifted since the formation of  
Zones.

Up to 7 July.

|          |        |
|----------|--------|
| Emilia   | 21703  |
| Toscana  | 120086 |
| Umbria   | 6876   |
| Lazio    | 279476 |
| Abruzzi  | 167223 |
| Molise   | 12300  |
| Calabria | 58291  |
| Sardinia | 262067 |
| Sicily   | 26630  |

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934552

---

31 July 45

*These figures exclude figures  
after before the Italian  
zone was organized.*

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

HEADQUARTERS ALLIED COMMISSION  
APO 394  
LOCAL GOVERNMENT SUB COMMISSION

AC/53/5/LG

29 July 45.

SUBJECT: Mine Clearance.

TO : HQ PIEMONTE Region  
(Attn.: Regional Engineer).

Your letter PR/ENG/900.2 of 20 July enclosing Report by Mine Clearance Officer is acknowledged. The Report shows that good progress is being made.



R.R. CRIPPS Colonel  
Director  
Local Government Sub Commission

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

53  
28 JUL 1945

CRB/NM

PR/ENG/ 9002  
(20 July 1945)

1st. Ind.

21 AUG 1945

HQ PIEMONTE REGION AMG, APO 394, U.S. ARMY, 21 JULY 1945

TO : Civil Affairs Section Alcon Rome  
(Attention Col. Cripps & Maj. Reakes)

1. Forwarded for your information and file.

*C. R. Birchett*

C R BIRCHETT  
Colonel CE  
Regional Engineer  
Piemonte

800

974

6578/LG

PR/ENG/  
(20 July 1945)

1st. Ind.

HQ PIEMONTE REGION AMG, APO 394, U.S. ARMY, 21 JULY 1945

TO : Civil Affairs Section Alcom Rome  
(Attention Col. Cripps & Maj. Reakes)

1. Forwarded for your information and file.

*C. R. Birchett*

C R BIRCHETT  
Colonel CE  
Regional Engineer  
Piemonte

CRB/NM

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

2 2 3 4

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

is forwarded for your information and file.

C. R. Birchett  
C R BIRCHETT  
Colonel CE  
Regional Engineer  
Piemonte

804

6499

HEADQUARTERS  
PIEMONTE REGION  
ALLIED MILITARY GOVERNMENT  
APO 394  
P.W.&U. DIVISION

VD/NM

27 LUG 1945

PR/ENG/900.2

20 July 1945

SUBJECT : Mine clearance  
TO : Col. C.R. Birchett

30/7 N7A

1. On June 8 I was requested by you to act as Mine Removal Officer of the Region and to arrange for organizing, paying and feeding a group of 30 trained civilians which, after having carried out Unexploded Bombs and Mines clearance for about two years, was about to give up the work.

2. My first action was to contact the heads of this group. I found out that the greater part of the group was composed of former military personnel disbanded after the Armistice and trained in Piacenza at an Explosive and Mine removal school. The group was acting under the supervision of the Direzione di Artiglieria of Turin which was ready to dissolve it and use a few of the group as an unexploded bomb removal outfit. The Direzione di Artiglieria had in mind to ignore the mine clearance considering it to be out of its competence.

3. According to the AC Hdq Mine clearance plan for North Italy, civilians engaged in mine removal work must be paid by the Italian Ministry of War. Because of the fact that the proper representative of the Italian Ministry of War (Zona Bonifica Campi Minati) had not already arrived at Turin, I thought that the best policy to follow was to put the group under administration, discipline and technical supervision of some Italian Military Organization existing in Piemonte.

4. After various difficulties due to the lacking of authorization, shortage of money in the Military Cash Office and bureaucratic routine, I succeeded in having the group put on the Comando Genio Militare of Turin payroll at the wages foreseen by the AC Hdq.

An officer of the Comando Genio, Maj. Martellini 803 well experienced because of his past mine clearance work, was selected as liaison between the group and the Comando Genio and as technical advisor and supervisor.

- 2 -

Brig. General Giovanni Nicotra, Head of the Comando Genio has shown the most enthusiastic cooperation and has given all possible assistance in working out the program.

5. Difficulties found in order to get the group fed according to the instructions given by the AC Hdq - Food Sub Commission (circular n° 43-3/47/Food dated 9 April 1945) were surmounted with the cooperation of the Regional Food Officer.

6. Transportation has been arranged for by me through the Transportation Officer and is paid for by the Comando Genio. More difficulties were met with in trying to get vehicles able to make long trips and owners willing to carry explosives. Only a week ago an agreement was reached with the ENAC and trucks able to be kept on the road were obtained.

7. A circular was sent by this Office to all PC, Prefects, Questure, CC.RR. and Genio Civile in order to get news about minefields existing in the various zones of Piemonte. A notice was also put in the Newspapers warning people to report to Zona Bonifica Campi Minati (New denomination of the Mine clearance Unit) about any kind of active explosives found. *Hand*

8. Priority work was established by this office in order to clean roads and the vicinities of bridges, aqueducts and other installations of most importance first. The result of the work carried out during the first 20 days of June was reported with the letter n° 900.2 dated 22 June (copy of which was handed to Maj. Reakes in occasion of his visit here).

The following data shows the work carried out since that date:

MINES - Removed:

- 3 antitank mines T 34
- 15 mines (MT 1 Type)
- 2 mines (MT 43 Type)
- 35 mines (CS2 type)
- 10 antipersonnel mines (pressure type)
- 95 improvised mines
- 24 Scultzen mines 22
- 6 German mines 3
- 12 British mines
- 4 German antitank mines
- 12 German antipersonnel mines
- 10 British antitank mines
- 19 Schultzen antipersonnel mines (pull type)

247

802

- 3 -

247  
2 Schultzmines (pressure type)  
64 mines (Holtzmine type) 328.  
Exploded: 15 mines of various type  
BOMBS Removed: ~~36~~ Aerial bombs of 500 pounds  
176 hand grenades of various type  
10 incendiary bombs of 30 pounds  
Exploded 1 aerial bomb of 500 pounds  
DEMOLITION CHARGES Removed 23 big demolition charges one of  
them provided with detonators  
SHELLS Removed 29 Ack-Ack shells  
1 47 mm shell  
2 55 mm shells  
1 75 mm shell  
1 76 mm shell  
435 81 mm mortar shells  
1 106/28 mm gun shell  
EXPLOSIVES Removed 221 trytol charges  
850 mine detonators  
18 German hand grenade charges  
6 boxes Donarit tubes  
260 packages of Donarit tubes  
2 cylindric charges of 1 Kilo  
10 Kilos of plastic Dynamite  
3 quintals of explosive  
AMMUNITION Removed 20 full clips for German light machine gun  
1 box of ammunition for light machine gun  
6 boxes of 20 mm bullets  
2 boxes of shrapnel shells  
1 box of rifle bullets  
1 box of 45 mm mortar shells  
3 boxes of 81 mm mortar shells  
ARMS 19 armed fists  
1 damaged submachine gun  
2 rifles

*Vittorio Dini*  
VITTORIO DINI  
Capt. CC.RR.  
Mine Removal Officer

801

2 2 3 8

53  
SERVIZIO BONIFICA CAMP. MINATI  
COMANDO ZONA LIGURIA  
20 JUL 1943

N. \_\_\_\_\_ di prot.  
Rif. al foglio N. REP/1/278  
del \_\_\_\_\_

GENOVA, 17 luglio 1943  
PALAZZO NAVIGLIO, ITALIA  
PERUSSO A. M. O. - TELEF. 28017

OGGETTO: Report Mines Disposal-Liguria.  
to : 5 Army A.M.O.

I. PROGRESS.

Work has continued in this Region in Genoa City, Sturla and Nervi.

14,661 Sq.M have been cleared and 2,031 Mines destroyed.

2. CASUALTIES.

There has been 1 further casualty caused by a teller-mine booby trap.

3. WAGES.

Subsequent to conversations with Major Reakes held during the course of his visit here on 2/3 July, wages have been put on the same scale in this Region as laid down in M.O.W. letter of 20 May 43.

4. INSURANCE.

The matter of Extra Insurance for workmen has been finally settled.

5. TRANSPORT.

There are still only five Motocarrette (Motor-cycle trucks), available. This number is inadequate for the number of squads working, and the problem of finding additional transport, must receive immediate attention.

6. PERSONNEL.

800

I. PROGRESS.

Work has continued in this Region in Genoa City, Sturla and Nervi.

14,661 Sq.M have been cleared and 2,031 Mines destroyed.

2. CASUALTIES.

There has been 1 further casualty caused by a teller-mine booby trap.

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Subsequent to conversations with Major Reakes held during the course of his visit here on 2/3 July, wages have been put on the same scale in this Region as laid down in M.O.W. letter of 20 May 45.

4. INSURANCE.

The matter of Extra Insurance for workmen has been finally settled.

5. TRANSPORT.

There are still only five Motocarrette (Motor-cycle trucks), available. This number is inadequate for the number of squads working, and the problem of finding additional transport, must receive immediate attention.

6. PERSONNEL.

The posting of officers from Rome is still awaited. The possibility of utilizing officers from 561 Coy is being explored but this Coy is 3 officers under strength.

7. FIRST AID MATERIALS.

The receipt of 6 first-aid kits from HQ AC Rome is acknowledged. In addition, a number of Italian Field Dressings have been obtained from UNPA.

6/1/45  
6/1/45

8.

ITALIAN MILITARY COYS.

No. 561 Italian Mine Clearance Coy is now under orders of this HQ, but considerable improvements in training and personnel will have to be effected before this can be considered as an effective unit.

*M. Short.*  
M. SHORT

Captain R.A.S.C.  
Mines Disposal Officer

Copies to :

5 Army A.M.G.  
Col. CRIPPS HQ. AC.  
IV Corps.  
R.C. Liguria  
File

20 JUL 1943

- 2 -

Hwy 21 has been inspected and cleaned up to the Km.39. Clearance work on the remaining part will be carried out this week. Difficulties have been met last week in the removal of demolition charges buried into the road at a depth of 5/6 meters.

Highway n° 22

S. Damiano Macra - Cerello River bridge - Removed 2 demolition charges;  
Stroppo - Paglia River bridge - Removed 3 mortar shells (81 mm);  
Neufrerio - Removed 4 mines (2 Schultzminen pull-Type and 2 pressure type);  
Ponte del Drago - Removed a demolition charge containing 5 Melenite boxes provided with detonators.

Highway n° 22 is now completely cleaned.

*Dini*  
VITTORIO DINI  
Capt. CCRR  
M.R.O.

LOCAL Govt S/C  
6164

c.c. to Highways and Bridge Section.

FR/ENG/ 9003, 1st. Ind.  
(17 July 1945)

20 JUL 1945

HQ PIEMONTE REGION AMG, APO 394, U.S. ARMY, 17 JULY 1945  
TO : CA Section Alcom Rome

700

1. Forwarded for your information.

*C. R. Birchett*  
C R BIRCHETT  
Colonel CE  
Regional Engineer  
Piemonte



*File N. 7.9 24/7 - Road work 6492*

2 2 4 2  
Declassified E.O. 12356 Section 3.3/NND No. 785016

PR/ENG/ 700-2 1st. Ind.  
(17 July 1945)

HQ PIEMONTE REGION AMG, APO 394, U.S. ARMY, 17 JULY 1945  
TO : CA Section Alcom Rome

1. Forwarded for your information.

*C. R. Birchett*

C R BIRCHETT  
Colonel CE  
Regional Engineer  
Piemonte

780

HEADQUARTERS  
PIEMONTE REGION  
ALLIED MILITARY GOVERNMENT  
APO 394  
P.W.&U. DIVISION

VD/NM  
14 July 14  
Ref to Col Birchett  
1379  
800.2 B

PR:ENG/900.2

17 July 1945

SUBJECT : Mine clearance on State Hwys in Cuneo Province.  
TO : Col. C.R. Birchett

1. Reference is made to the letter of Hwys and Bridge Sect. n° 900.2 dated 30 June.

2. During the past week the following explosive clearance work has been carried out on hwys 21 and 22 (Cuneo Province).

Highway n° 21

Fossano - S. Albano Bridge - Neither mines nor demolition charges or other explosives have been found.

Gaiola - Bridge on the Stura River - The mines are located in one of the concrete piers which sustain the foot bridge. There is no way to remove the mines without breaking the concrete pier and compromising the bridge safety. An agreement will be reached this week with the Cuneo Genio Civile in order to find the best way to remove the demolition charge.

Moiola Foot Bridge - Removed a demolition charge containing 26 shells of 75/22 mm gun.

|           |                                   |
|-----------|-----------------------------------|
| Km.14,300 | Removed a 500 pounds aerial bomb. |
| Km.15,200 | " " " " "                         |
| Km.16,800 | " " " " "                         |
| Km.20,000 | " " " " "                         |
| Km.31,800 | " " " " "                         |

Pietraporzio Km.39,100 - Removed 4 demolition charges

Km.41,000 - Removed one demolition charge

Argentera - Removed 14 demolition charges

Km.56,100 - Removed one quintal of explosive

Km.56,600 - Removed 2 quintals of explosive

564 Company

Report

Strength

|          |     |
|----------|-----|
| Officers | 8   |
| NCOs     | 13  |
| EMs      | 126 |

Total 147

End of Course:

At the presence of the Battalion Commander the Mine Clearance school at Silvini ended at 10 o'clock of the 12th July 45.

The men have been examined at the presence of a committee formed as follows:

Chairman Capt. T. Spampinato  
2 Lt. Perrone Fallero  
" Ferretti Pasquale  
" Ugemari Luigi

The technical and theoretical preparation of the men is fairly good and out of 147 120 have been passed. This is due to the desire of the officers and EMs of the Company to remain with the 1st Battalion.

Transport

Fiat 626 R.E. 025099  
Fiat 1881 R.E. 25847  
Spa 18/R R.E. 128317  
Motorcycle Bianchi R.E. 14131

These cars are in good working order. Out of order are:

Spa 18 R.E. 124153  
Spa 18 R.E. 136588

Clearance school at Silvi ended at 10 o'clock of the 12th July 45.

The men have been examined at the presence of a committee formed as follows:

- Chairman Capt. F. Spampinato
- 2 Lt. Terrone Fallerio
- " Ferretti Pasquale
- " Ugonari Luigi

The technical and theoretical preparation of the men is fairly good and out of 147 120 have been passed. This is due to the desire of the officers and NCOs of the Company to remain with the 1st Battalion.

Transport

- Fiat 626 R.E. 025399
- Fiat 108L R.E. 25847
- Spa 38/R R.E. 126317
- Motocycle Bianchi R.E. 14151

These cars are in good working order. Out of order are:

- Spa 38 R.E. 124453
- Spa 38 R.E. 136586

As the cars cannot be repaired on the spot the cars will remain after the move of the Company in the workshop of the 1st Battalion.

Silvi Marina 12 July 45

780

Company Commander  
Lt. Terrone Fallerio

42746/1 R.M.

1° Battaglione Rastrelli Mine  
COMANDO

1<sup>st</sup>. MINE CLEARANCE PATRAGON  
Command

21, Toscana Street

Bologna, 17/7, 1945

TO: Col. Grippo - HQ/AG - C.A. Section - A.P.O. 394 R.C.M.A.  
TO: Lt. A. Mac Nab - Mine Clearance Officer - Emilia Region BOLIGNA

SUBJECT: - 564<sup>th</sup> Mine Clearance Coy. =  
Following No. 4848/I R.M.

- 1) - I have inspected 564 Mine Clearance Company at Sili Marina (Teramo)
- 2) - The soldiers training is very satisfactory and 564 Company is ready. =
- 3) - Herewith report of C.O. 564 Mine Clearance Coy. =

F. Spampinato Cpt.

1<sup>st</sup>. MINE CLEARANCE OFFICER COMMANDING

CPT. SPAMPINATO F.

LIAISON OFFICER

MINE CLEARANCE

HEADQUARTERS N. E. AREA

3) - herewith report of O.C. 564 Mine Clearance Coy.

P. Spampinato Cpt.  
IT. ~~XXXXXXXX~~ OFFICER COMMANDING  
CPT. SPAMPINATO R.  
LIAISON OFFICER  
MINE CLEARANCE  
HEADQUARTERS N. Z. ACMA

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

733

564<sup>th</sup> Company Restrella  
P.M. 11:00 AM 11:00 AM

- Relazione -

1) Forza effettiva del Reparto:  
allineati

108  
" 13  
" 126  
" 147

ufficiali  
truppe

Forza effettiva totale

2) Comunità del Corso:

Oggi 12.7.45 alle ore 10, alla presenza del Comandante di B.T., l'Unità ha svolto l'esercitazione di tiro. La durata dell'esercitazione è di 1 ora.

3) Grado di addestramento della compagnia dopo il corso:

Al termine del corso i militari sono stati sottoposti ad un'esercitazione pratica - teorica alla presenza della commissione formata da:

|                                        |              |
|----------------------------------------|--------------|
| Capitano Felice Spampinato             | (Presidente) |
| 1 <sup>o</sup> Tenente Antonio Falasco | (Membro)     |
| " " Ferretti                           | "            |
| " " Spomari                            | "            |
| " " Lupi                               | "            |

Dopo esami di cui sopra è risultato che il grado di addestramento della Compagnia è elevato in quanto di 147 militari superanti il corso. Ben 120 sono stati promossi.

Il risultato complessivo del corso è più soddisfacente solo se si tiene conto del numero di militari che hanno superato il corso.

3) Grado di addestramento della compagnia dove il corso;  
 Gli termini del corso i militari sono stati sottoposti ad un esame  
 pratico - teorico alla presenza della commissione formata:  
 da:

- Casiano Felice Stamparato (Presidente)
- Stenta Benone Faliero (Membro)
- " " Loretta D'Amico "
- " " Giovanni Lupi "

Dopo esame di cui sopra è risultato che il grado di addestramento  
 della compagnia è buono in quanto di 148 militari superanti  
 il corso. Su 120 sono stati promossi.  
 Il risultato complessivo del corso in più dimostrano solo se  
 si pensa al numero che hanno mostrato più difficoltà nell'opera  
 e l'impeto del reparto di inviare alle dipendenze del 1° P. R. m. m.

4) Automezzi =

Alta data del 12-2-45, più automezzi efficienti del reparto sono:

- Fiat 626 R.E. 0255393
- Fiat 12 BL R.E. 35847
- Spa 38/R R.E. 128317
- Meccanobianchi R.E. 14157-

Quelli inefficienti sono:

- Spa 38 R.E. 124152
- Spa 38 R.E. 12608

10-

Nota Supers Ghera R.E. 4955.

La prima (presso il Reparto) è un inefficiente per la rottura di un circuito antenna elettrico. Occorre però avere radice e lo stesso è la trasmissione.

La seconda (presso il Reparto) è inefficiente per le seguenti ragioni:

- 1) rottura di un elemento del radiatore.
- 2) rottura dei due tubi circolari super con relativi punti di congiunzione.

La terza (attualmente presso il Comando Bp.) è inefficiente per rottura filo ~~radio~~; rottura filo impianto elettrico e per la sostituzione dell'antenna di trasmissione.

In considerazione del fatto che le riparazioni di cui sopra non possono essere fatte presso il Reparto, all'atto dello spostamento del Reparto stesso i predetti automezzi inefficienti verranno presso l'officina di distacco del dist. R. Mire.

Dist. Marina 13-7-95.



Dist. Marina 13-7-95.