

CONFIDENTIAL
 HEADQUARTERS
 540TH ENGINEER REGIMENT
 A. P. O. #464

ELF/fb
 27 October 1943.

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 Cleared by Co. "A",
 540th Engr. Regt. .
 From: 7 Oct 1943 .
 To : 19 Oct 1943 .

MINEFIELD CLEARANCE REPORT

LOCATION

MAP REFERENCE OF LANDMARK "A" Italy 1/50,000. Sheet #164111. POZZUOLI. N. 14754445.
 DESCRIPTION 3 story apt bldg in COROGLIO, northwest corner.
 MAP REFERENCE OF LANDMARK "B" (same as "A") N. 14744446.
 DESCRIPTION Southwest corner of seawall running along bath house.
 MAP REFERENCE OF LANDMARK "C" (same as "A") N. 1474445.
 DESCRIPTION Southwest corner, 2 story Apt Bldg. COROGLIO.

DETAILS OF FIELD

NO. OF BLOCKS IN FIELD 6
 LANDMARK "A" TO LANDMARK "B" BEARING 280° DISTANCE 84 feet
 LANDMARK "B" TO LANDMARK "C" BEARING 300° DISTANCE 490 feet

LANDMARK	DP	DISTANCE	BEARING	LANDMARK	DP	DISTANCE	BEARING
"A"	P-1	90 feet	162°	"B"	P-12	178 feet	165°
"A"	P-2	108 feet	190°	"B"	P-13	179 feet	230°
"A"	P-3	342 feet	182°	"B"	P-14	135 feet	301°
"A"	P-4	336 feet	188°	"B"	P-15	54 feet	347°
	(BLOCK #1)				(BLOCK #4)		
"A"	P-5	300 feet	176°	"C"	P-16	12 feet	172°
"A"	P-6	342 feet	170°	"C"	P-17	48 feet	172°
"A"	P-7	522 feet	181°	"C"	P-18	162 feet	138°
"A"	P-8	520 feet	188°	"C"	P-19	150 feet	110°
	(BLOCK #2)				(BLOCK #5)		
"A"	P-9	524 feet	178°	"C"	P-20	48 feet	249°
"A"	P-10	788 feet	185°	"C"	P-21	96 feet	262°
"A"	P-11	704 feet	190°	"C"	P-22	102 feet	280°
	(BLOCK #3)			"C"	P-23	48 feet	290°

ROWS	DISTANCE BETWEEN MINES	PATTERN (BLOCK #)	DISTANCE BETWEEN ROWS
<u>23 x 8.</u>	<u>6 feet</u>	(BLOCK #1)	<u>12 feet.</u>
<u>14 x 8.</u>	"	(BLOCK #2)	"
<u>20 x 8.</u>	"	(BLOCK #3)	"
<u>17 x 9.</u>	<u>12 feet</u>	(BLOCK #4)	<u>12 feet</u>
<u>13 x 8.</u>	<u>6 feet</u>	(BLOCK #5)	<u>12 feet</u>
<u>4 x 4</u>	<u>12 feet</u>	(BLOCK #6)	<u>12 feet</u>

TYPE AND NO. MINES
 TOTAL NO. A/TK MINES CLEARED 417 TYPE A/TK MINES TM#3 & 4.
 NO. A/TK MINES W/ANTI-LIFT 89 TYPE ANTI-LIFT ZZ35 pull leatr in side or bott.
 TOTAL NO. A/PERS MINES CLEARED 29 TYPE A/PERS "S" Mines
 APPROX DENSITY 2 m/vd frt.

REMARKS

Of six "S" mines tripped, one casualty. In each case man yelled "S" Mines loudly took two or three steps and hit ground. Number of men in field was kept down which helped in reducing casualties. Recommend adoption of proposal that thin-soled canvas shoes be item of issue to engineer troops for minefield work. In only two cases were the prongs felt through issue shoe. "S" Mines buried within foot of TM. Detector would register, but not differentiate, between the two. "S" mines so placed that as man kneeled to deactivate TM he was off balance. First had device pulled. ~~...~~ heavy weight of bayonet from exploding. Recommend for prodding instr. ~~...~~ to be reached by bayonet.