

1915-2015
A CENT'ANNI
DALLA PRIMA GUERRA MONDIALE

CUPOLE D'ACCIAIO E BANCHI DI CEMENTO

1907-1914

LA CINTURA CORAZZATA DEGLI ALTIPIANI

NASCITA, STRUTTURA E RUOLO

PASSO VEZZENA
7 MAGGIO 2015

LUCA GIROTTTO



LA NOVITA':
I TRE
DOMINATORI
DEL CAMPO DI
BATTAGLIA

LA TRINCEA





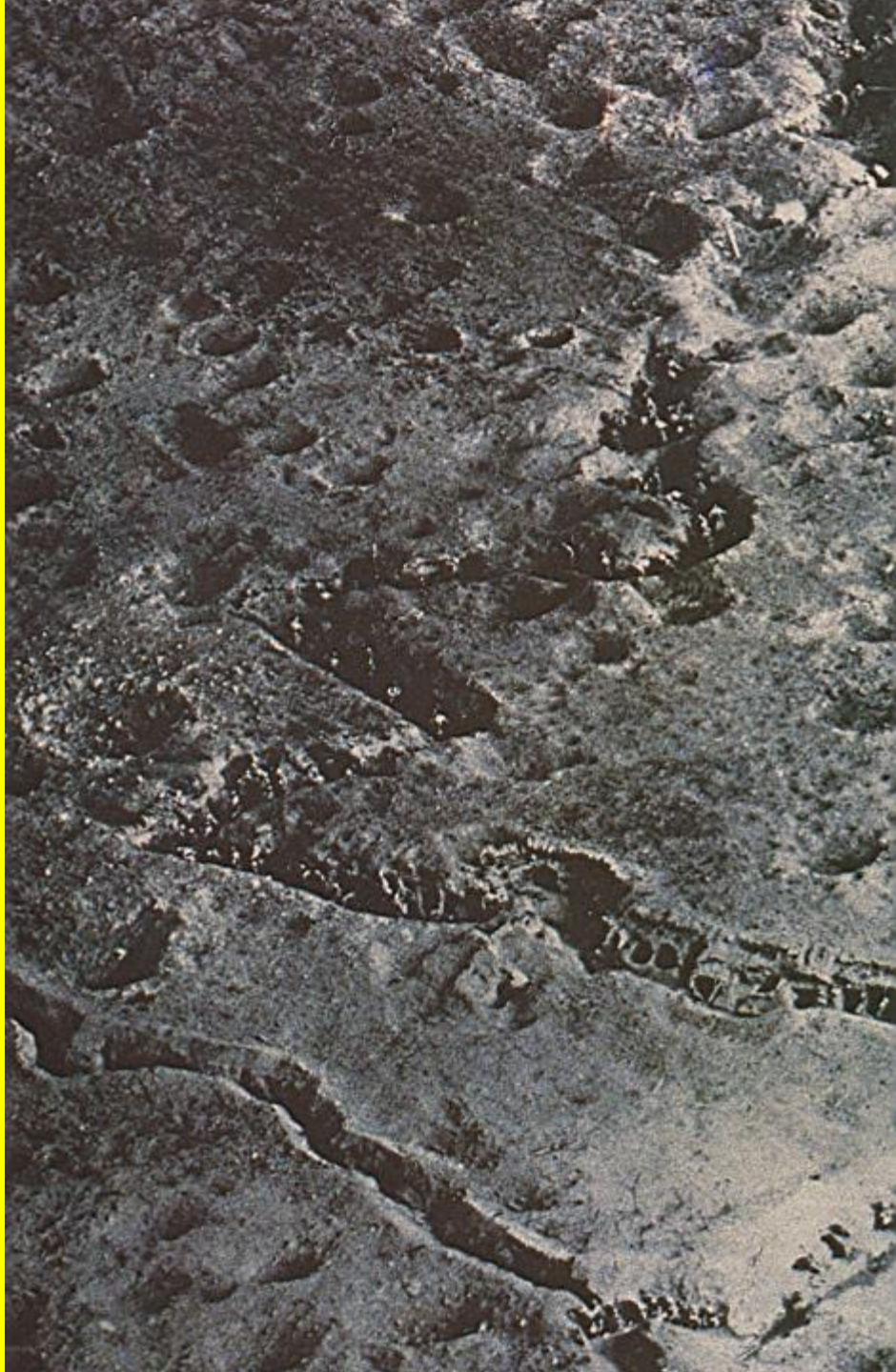
LA MITRAGLIATRICE





IL RISULTATO









L'ARTIGLIERIA
DOMINA
LE BATTAGLIE



MA A FARNE LE SPESE E' LA FANTERIA ...











LA TRINCEA, DOPO L'ASSALTO

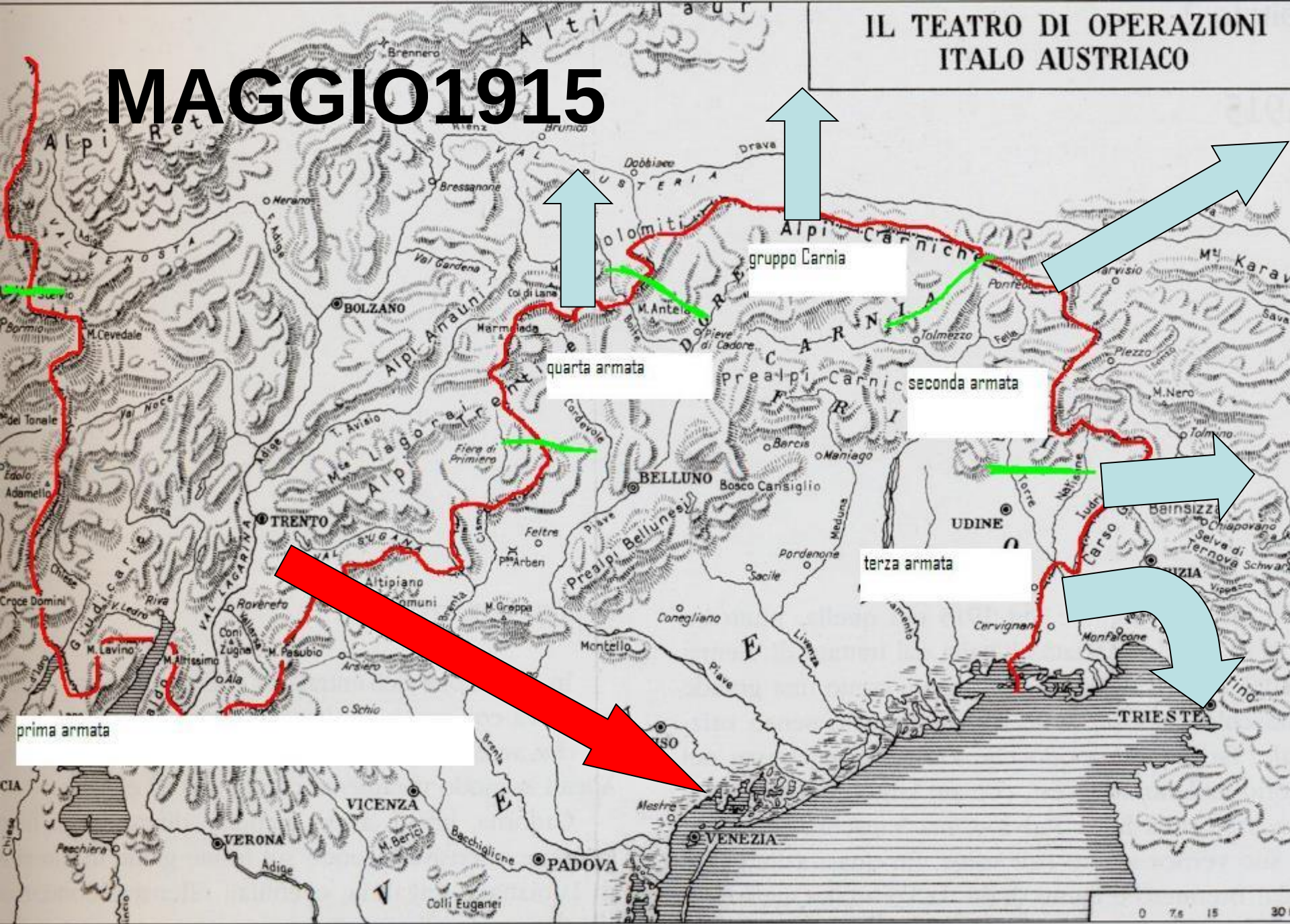


L'ORRORE DIVENTA QUOTIDIANITA'



IL TEATRO DI OPERAZIONI
ITALO AUSTRIACO

MAGGIO 1915



prima armata

quarta armata

gruppo Carnia

seconda armata

terza armata

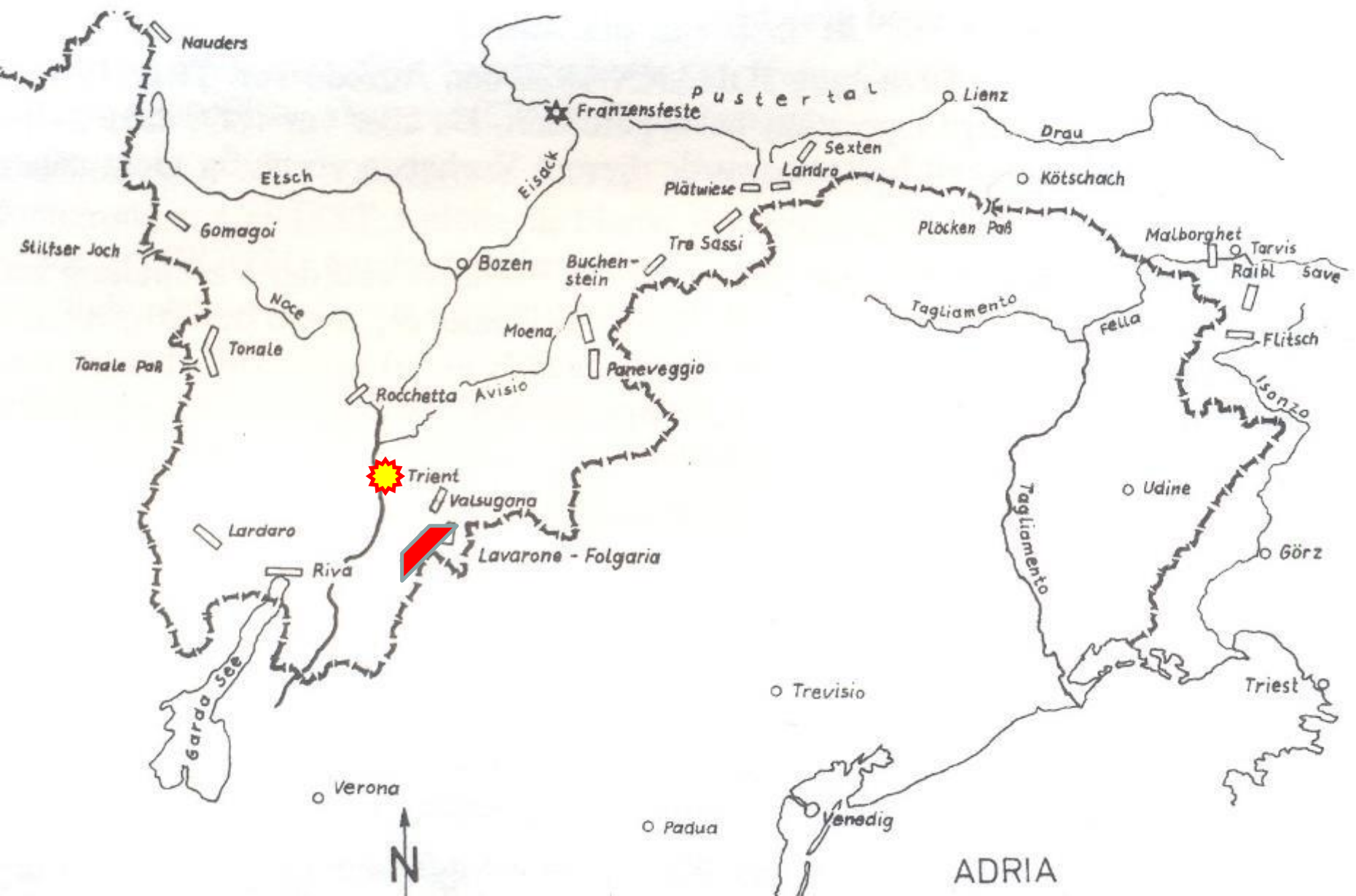
TRIESTE

L'AUSTRIA INIZIA
A RASCHIARE IL
FONDO DEL
BARILE!



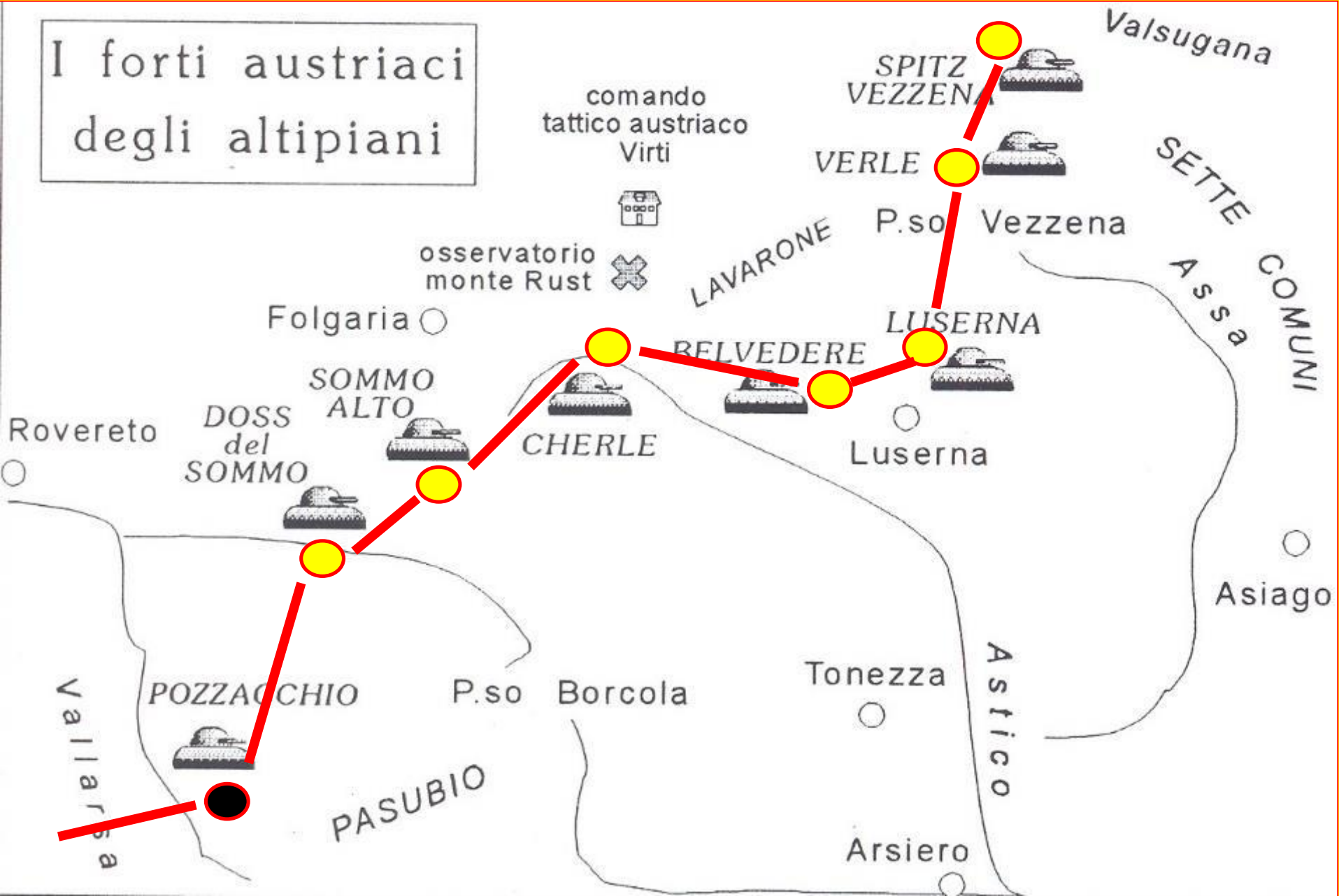
Treue Wacht in Südwesten!

1907 - 1914

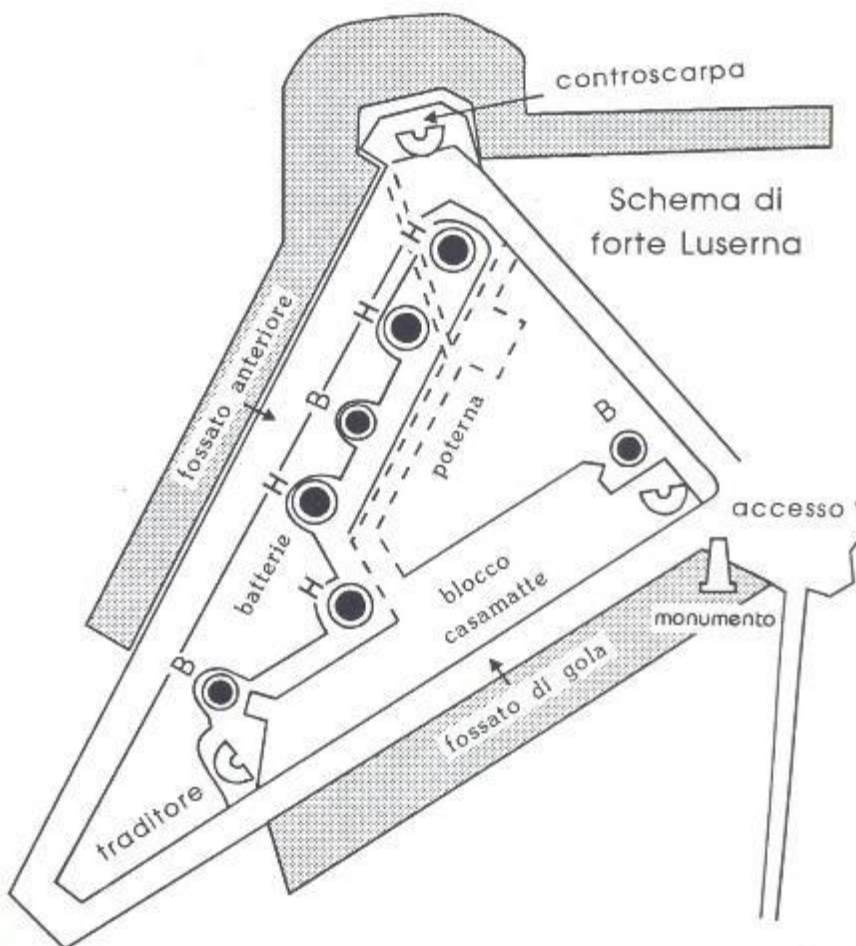


UNA CRESCITA PROGRESSIVA

I forti austriaci
degli altipiani

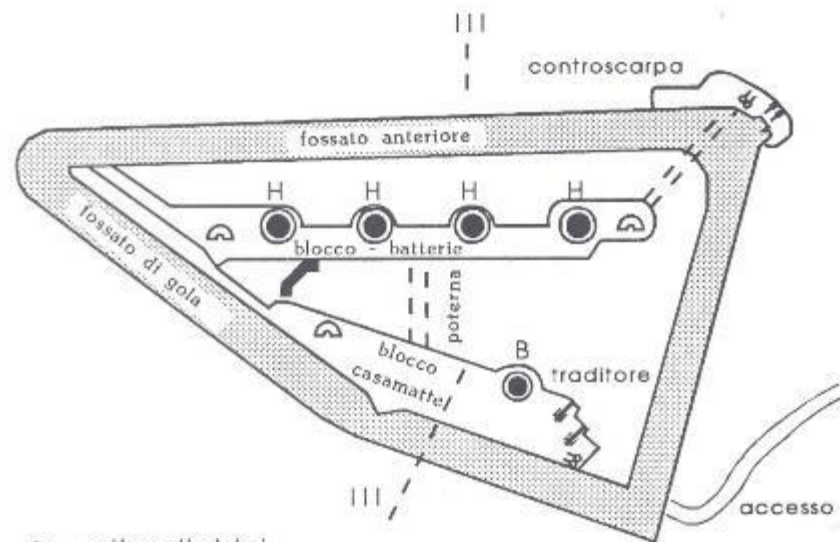


GEOMETRIE VARIABILI



- torretta fissa in acciaio per mitragliatrici
- H - batterie obici 100 mm in cupola
- B - cupola osservatorio

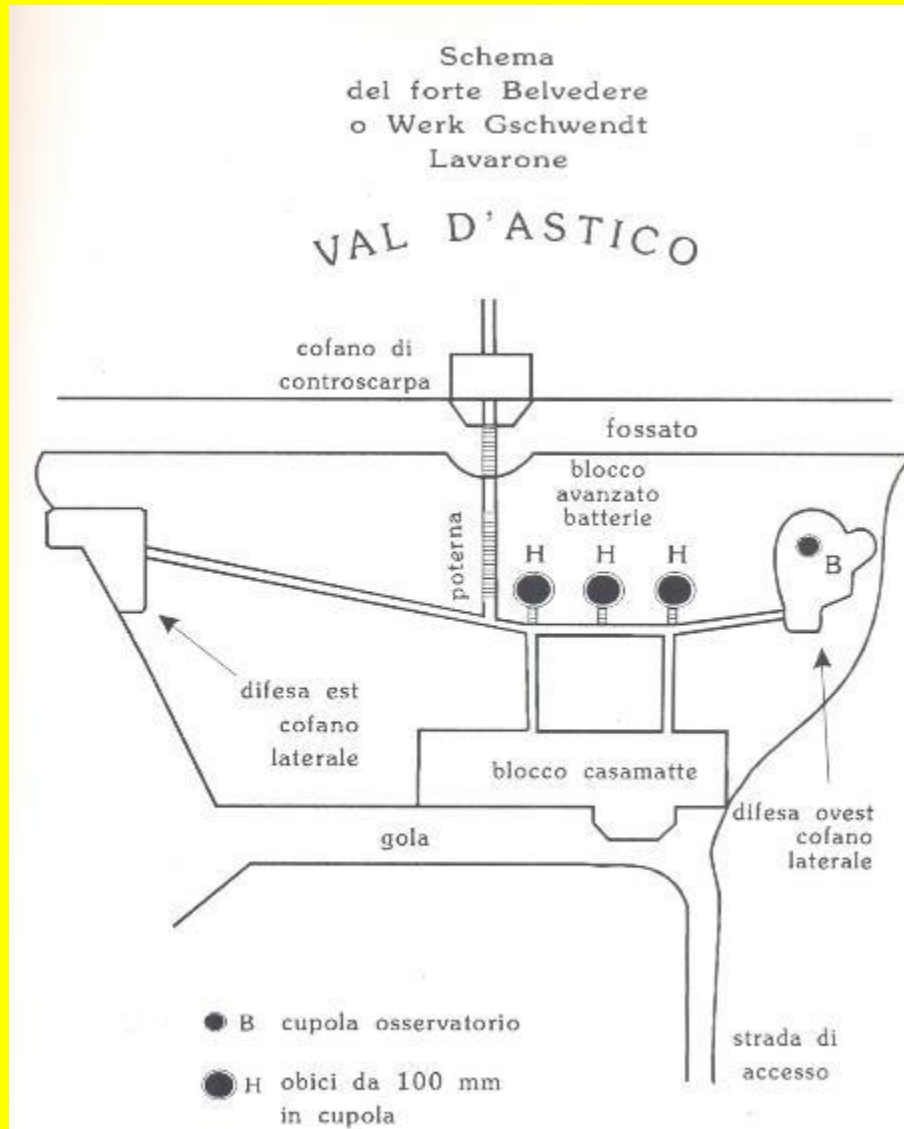
Pianta del forte Cherle-San Sebastiano
progetto e costruzione 1911-1913



- mitragliatrici
- H - batterie obici 100 mm in cupola
- B - cupola osservatorio
- obici da 100 mm in casamatta
- cannoni da 60 mm in casamatta

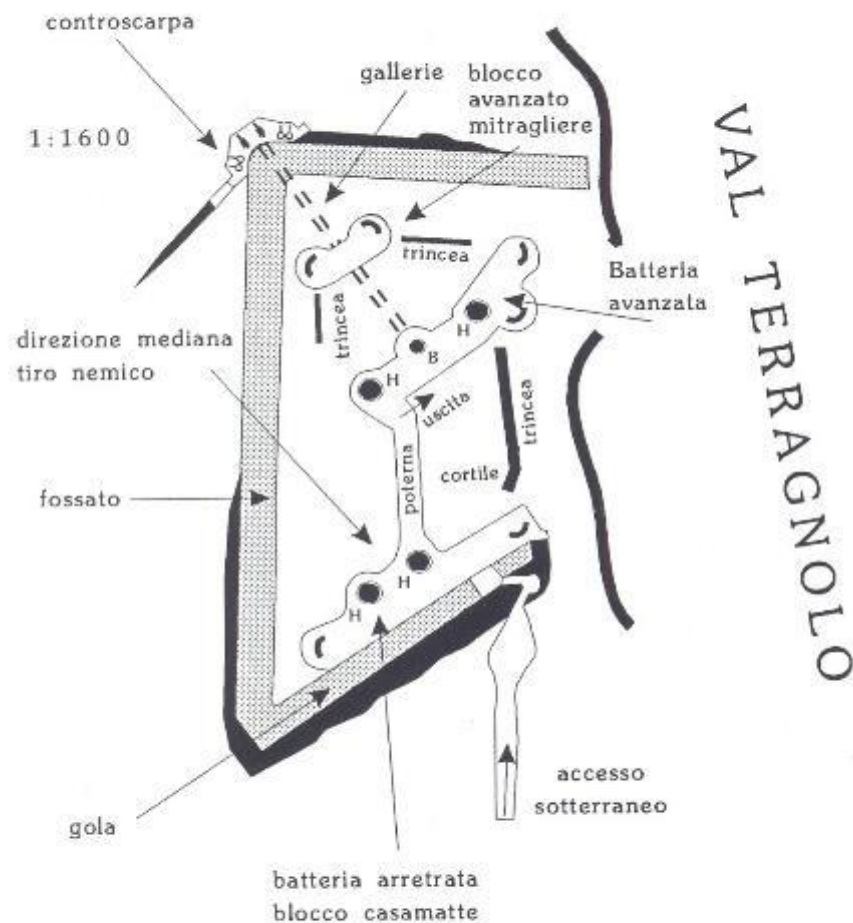


CI SI ADATTA AL TERRENO ED ALLE RISORSE





Piani del forte Serrada
Doss delle Somme
progetto del 1911-1913

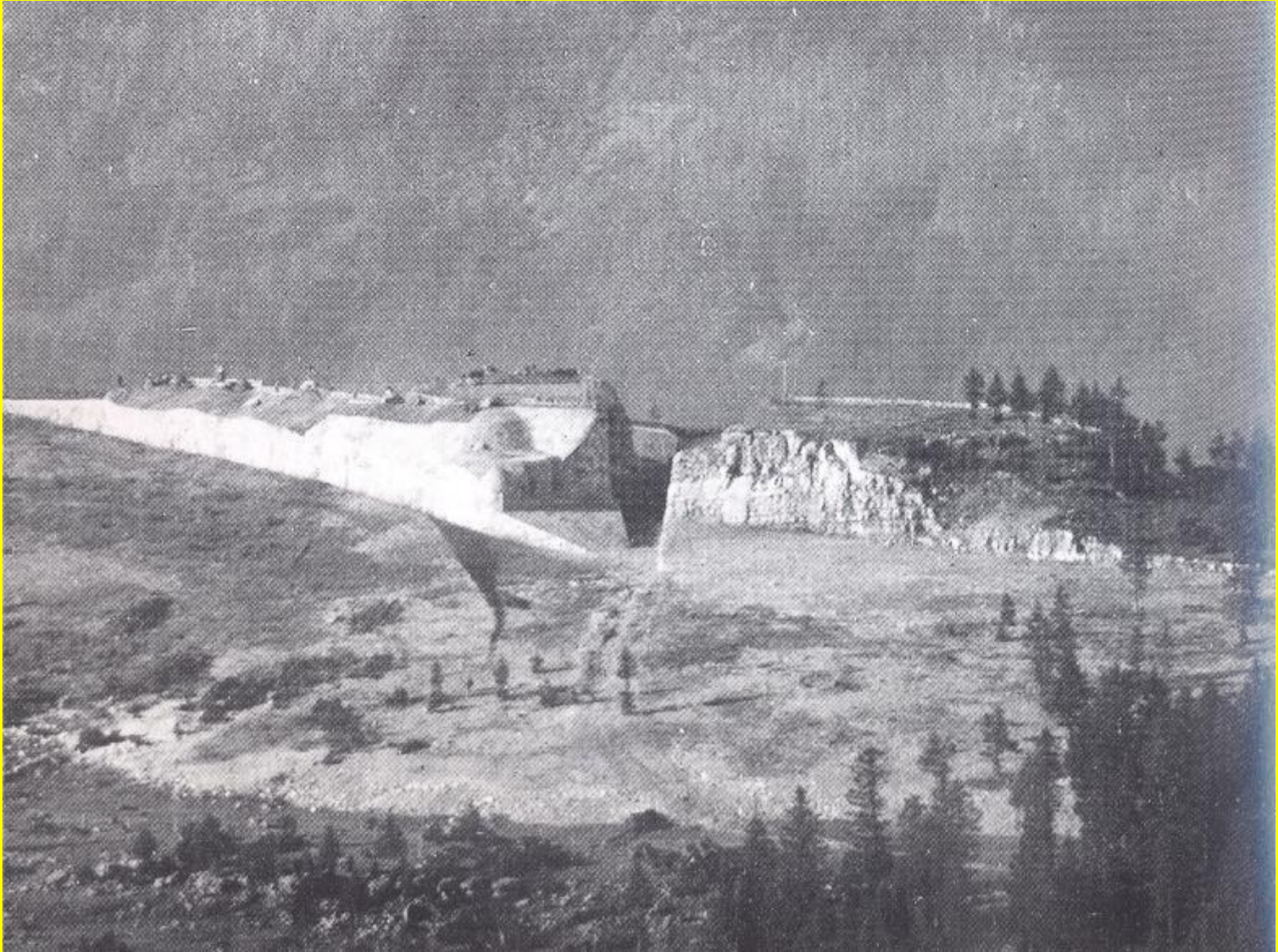


- B cupola osservatorio
- H obici da 100 mm in cupola
- \\ cannoni da 60 mm in fossa
- ⌘ mitragliatrici

SI IMPARA A SFRUTTARE IL TERRENO

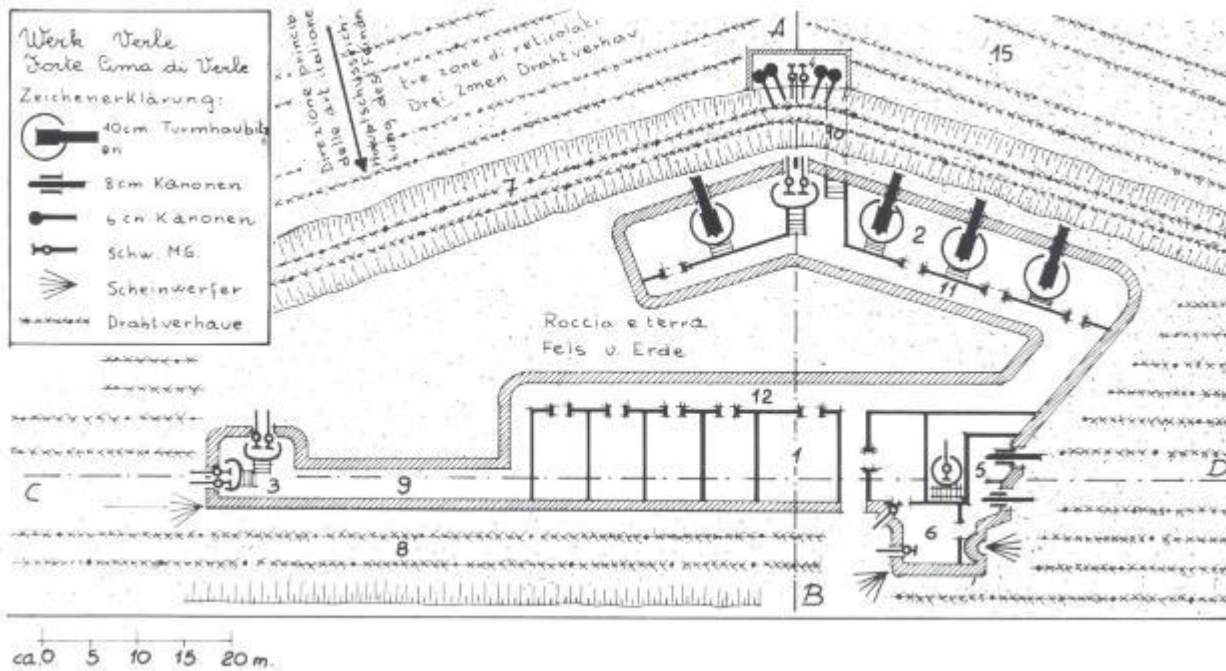
DA FORTE LUSERNA,

DOVE IL BANCO ROCCIOSO VIENE ASPORTATO PER FARE POSTO AL CEMENTO

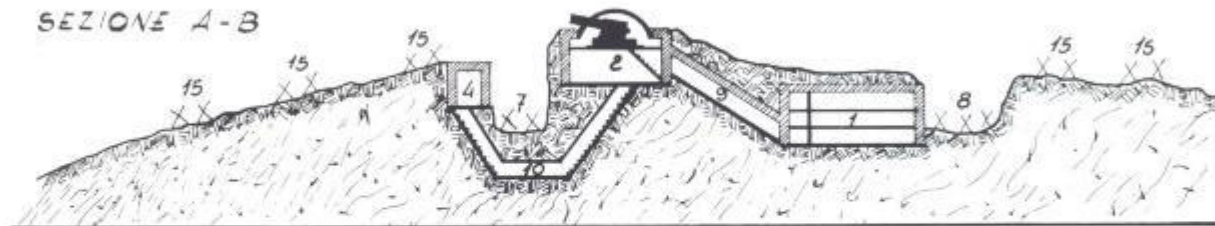


**A FORTE VERLE,
DOVE IN CEMENTO "INTEGRA" LA ROCCIA**

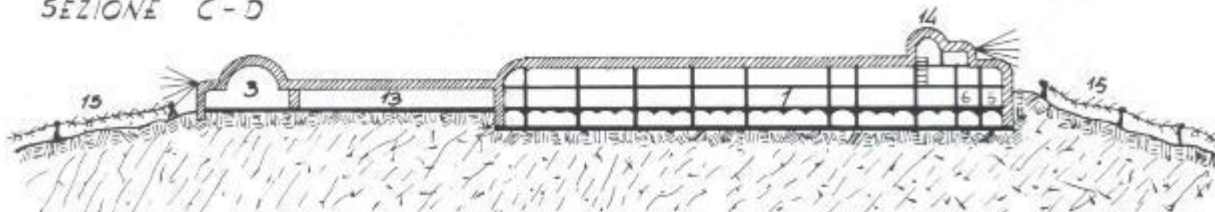




Schnitt A-B
 SEZIONE A-B



Schnitt C-D
 SEZIONE C-D



LE COPERTURE



MIMETISMO E LAMIERA A FORTE CAMPO LUSERNA

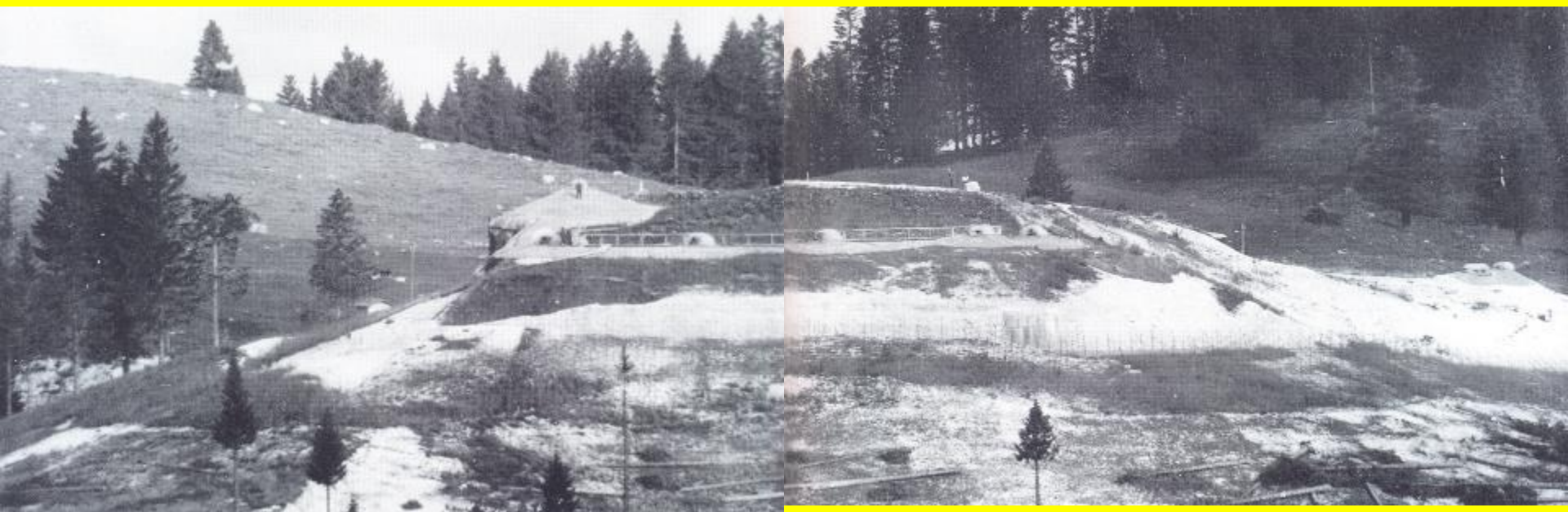


E A FORTE CHERLE-SAN SEBASTIANO



PERFETTO INSERIMENTO NEL PAESAGGIO PER FORTE BUSA DI VERLE



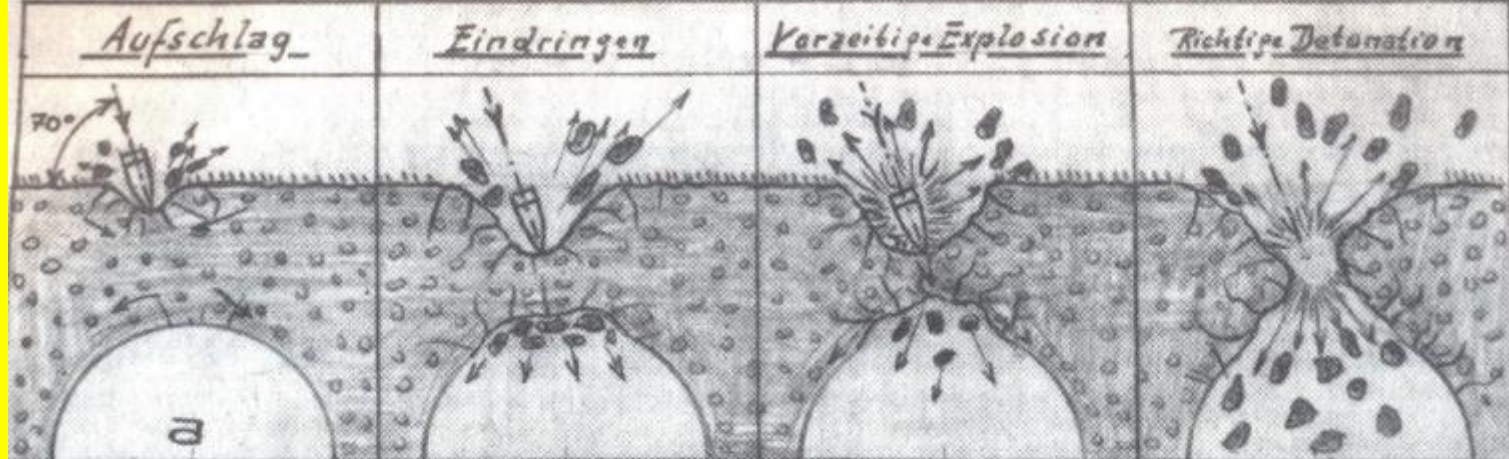


LE PROTEZIONI

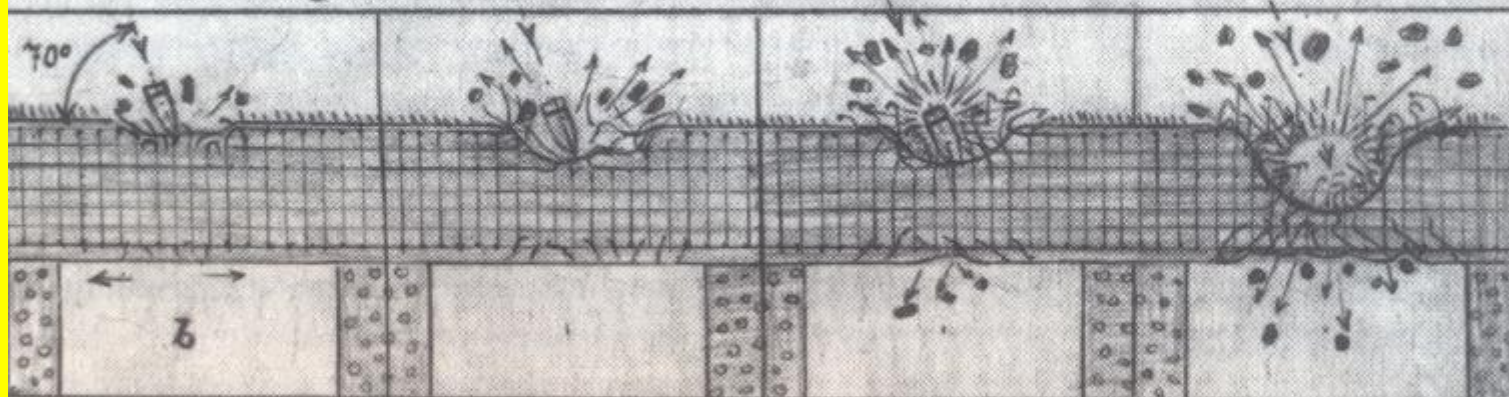
CEMENTO

+

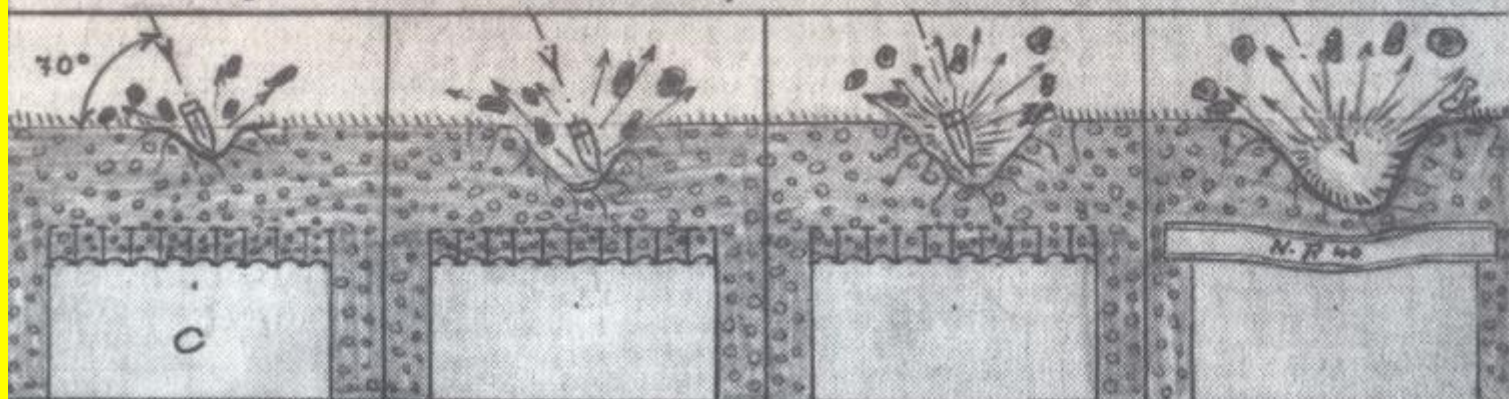
ACCIAIO



Wirkung an einer unbewehrten Gewölbebetondecke.



Wirkung an einer gleich starken flachen Eisenbetondecke



Österr. Deckenausführung: nach innen kein Betonabfall - höchstens leichte Trägerdurchbiegung

LA PROTEZIONE DELLE ARTIGLIERIE

**LA CASAMATTA GIREVOLE:
LA CUPOLA CORAZZATA**



EVOLUZIONE

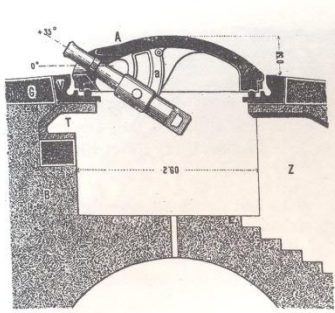


Fig. 82 „Panzerhaubitze”

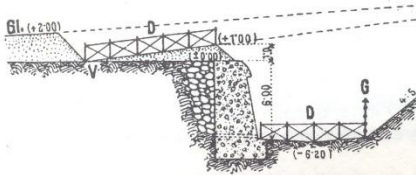
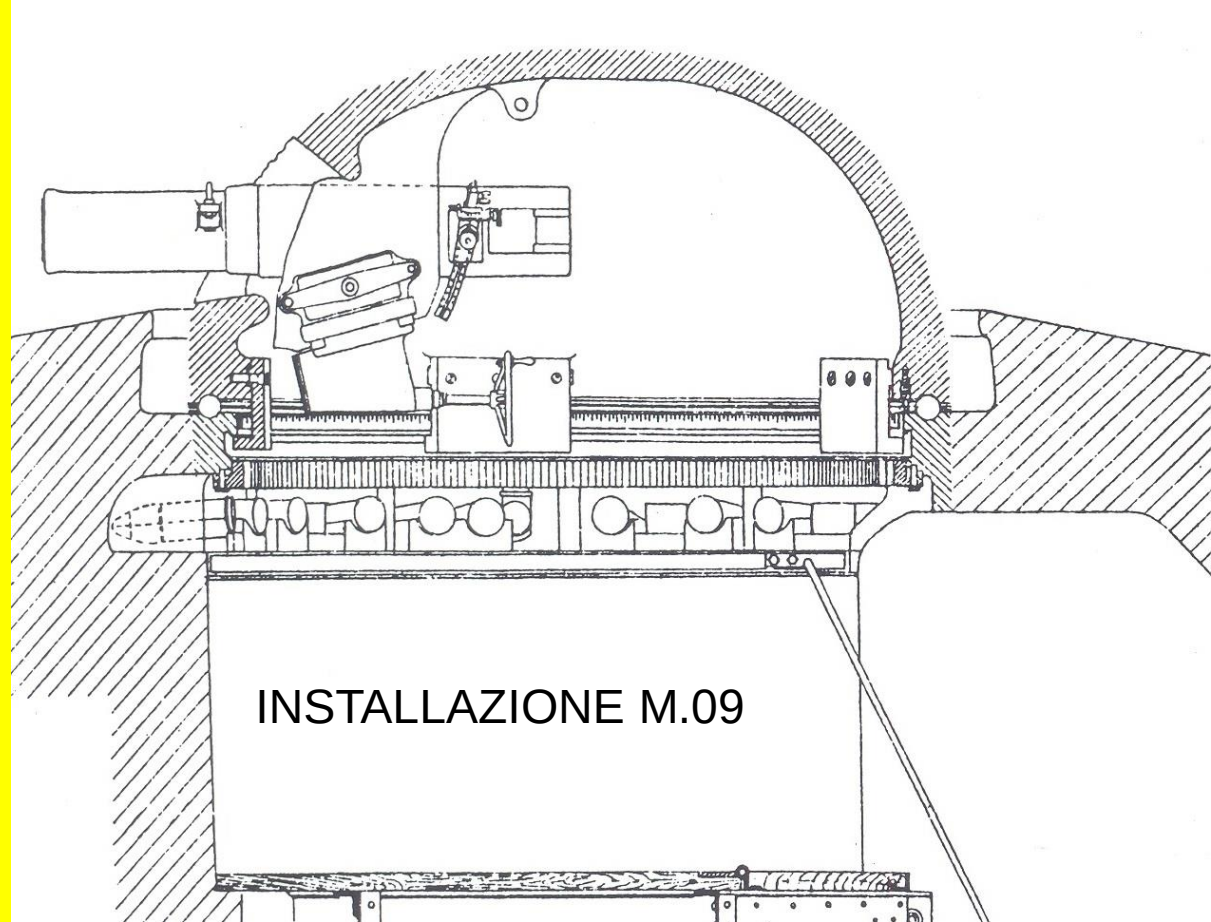
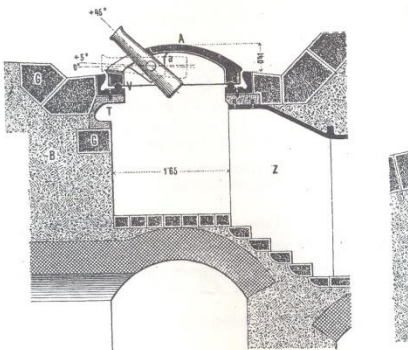
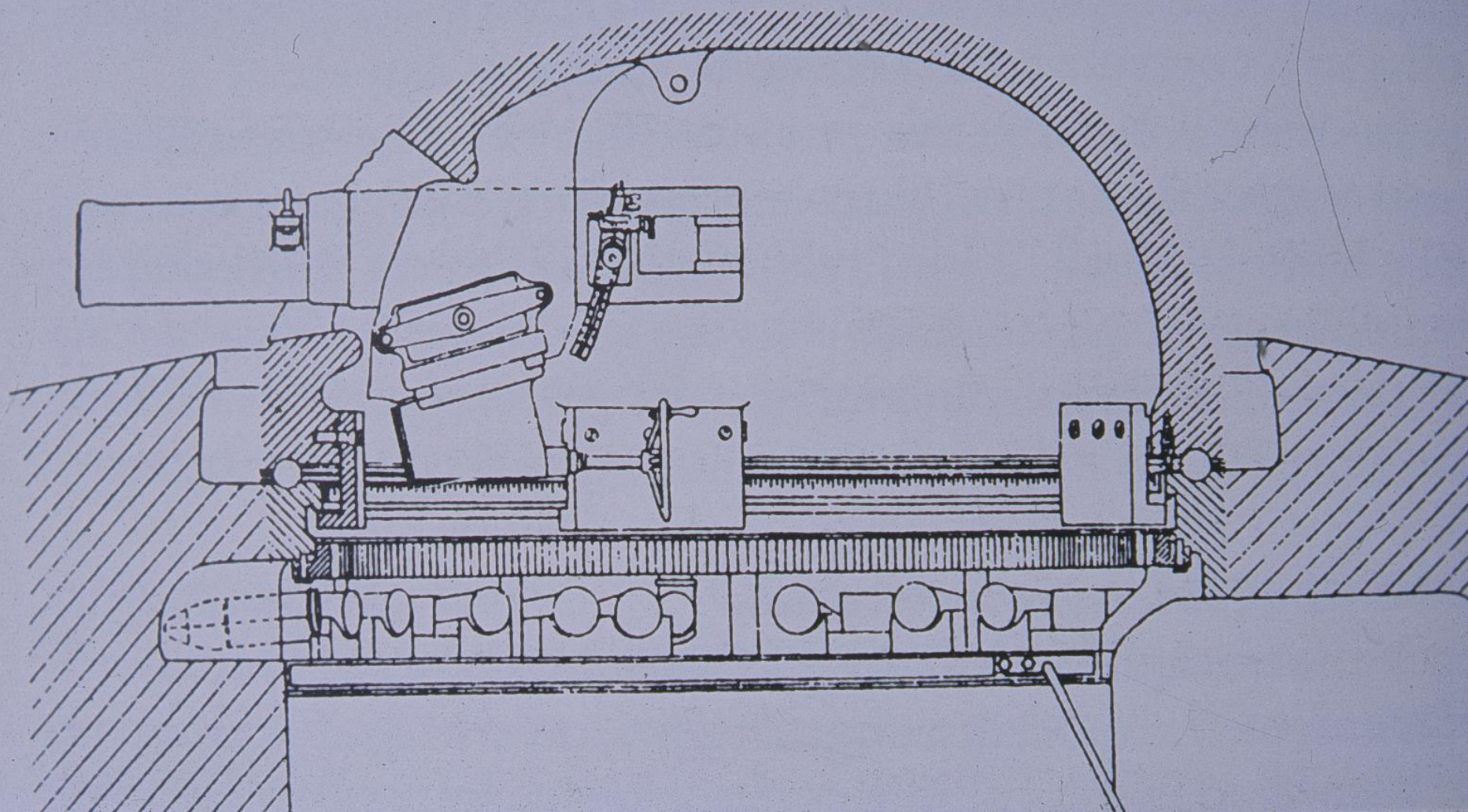


Fig. 83 „Sturmfreiheit“ bei den Einheitsforts

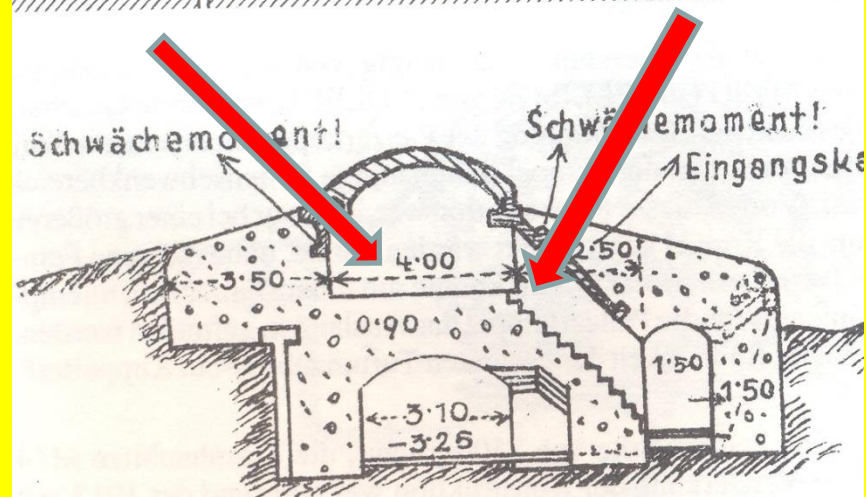
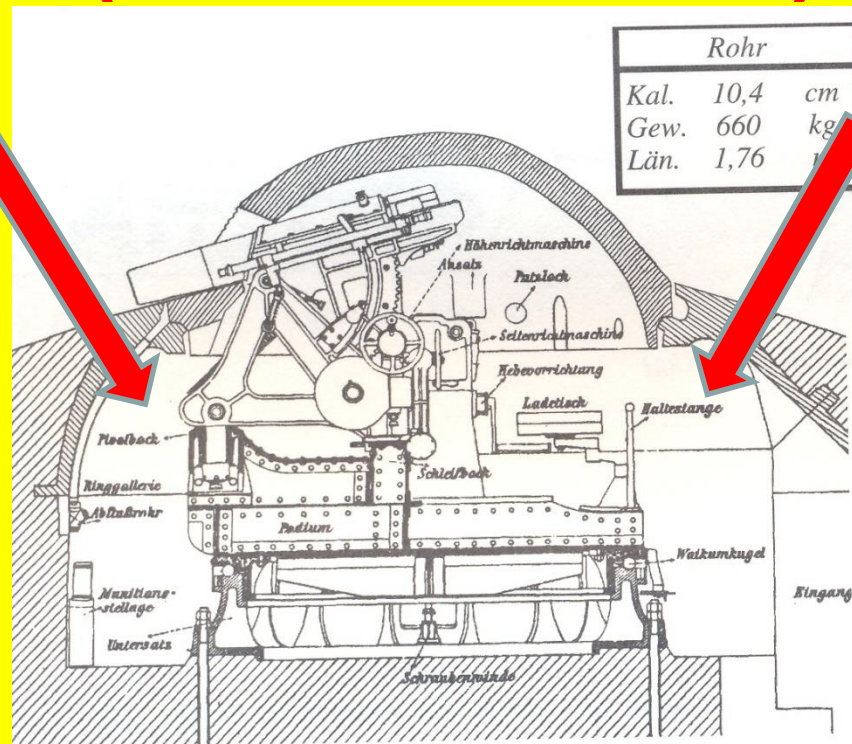


COPERTURA IN ACCIAIO: 28 CM DI SPESSORE

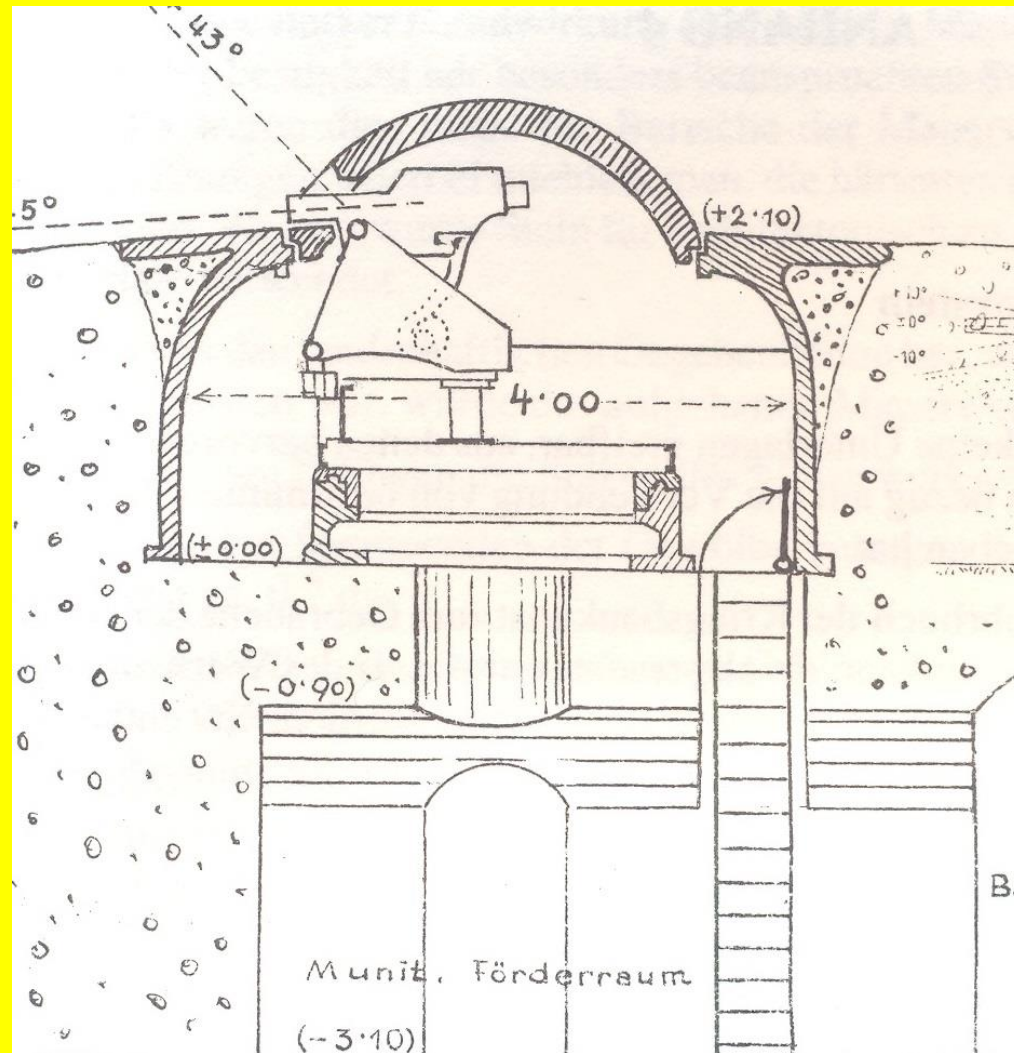
Cupola corazzata per obice da 100 mm M 6F



DER SCHWACHEMOMENT (IL PUNTO DEBOLE)



FORTE POZZACCHIO LA SOLUZIONE



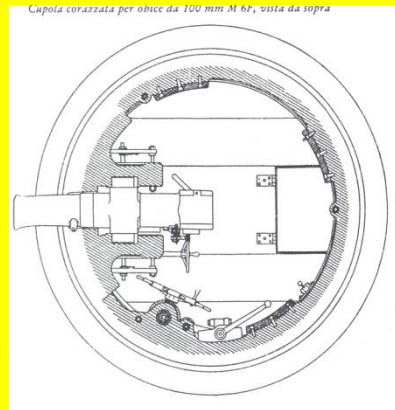
**INSTALLAZIONE M.14
RIMASTA ALLO STATO PROGETTUALE**

LE ARTIGLIERIE

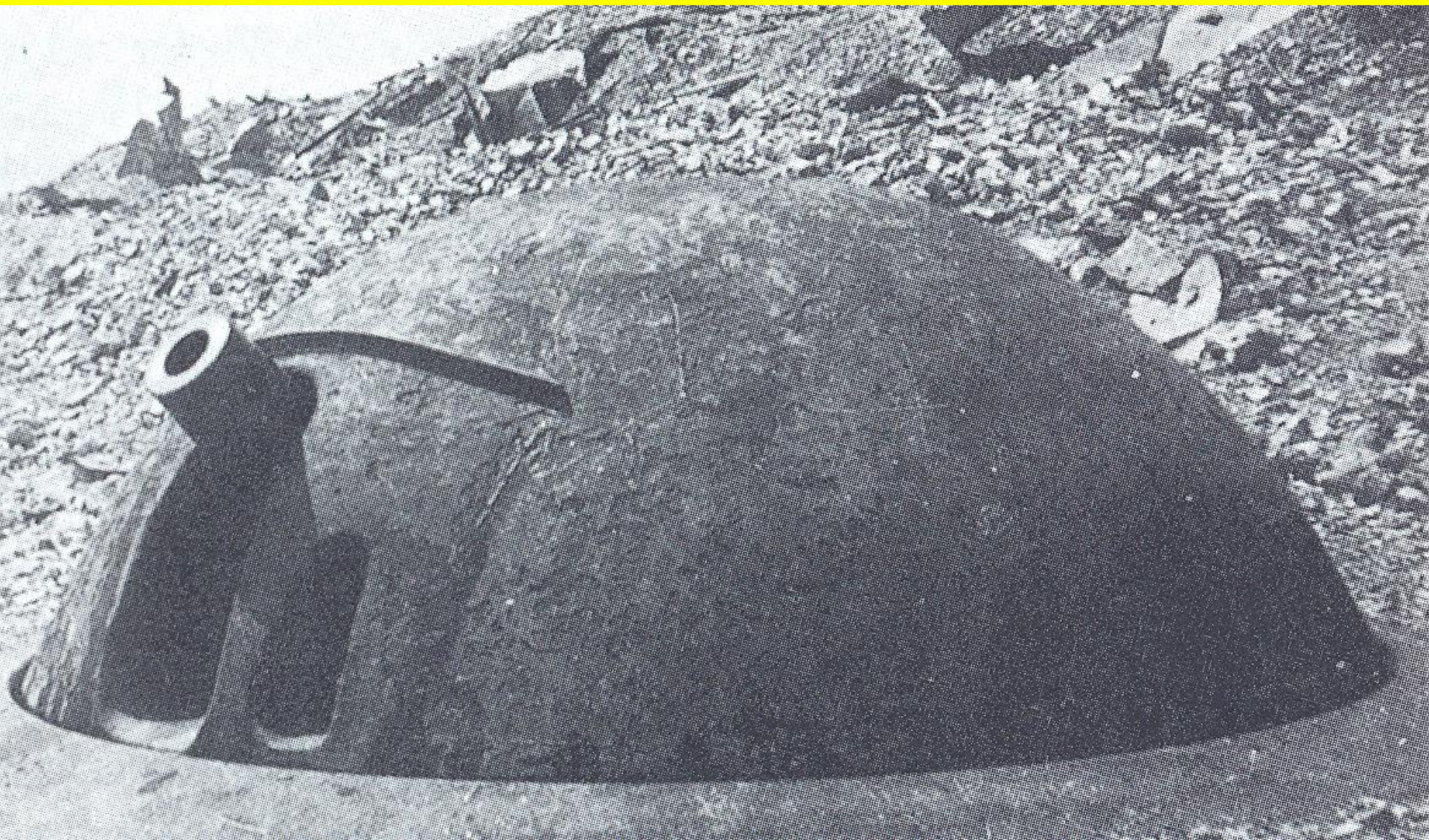
LA NECESSITA':

ARMI EFFICACI CONTRO

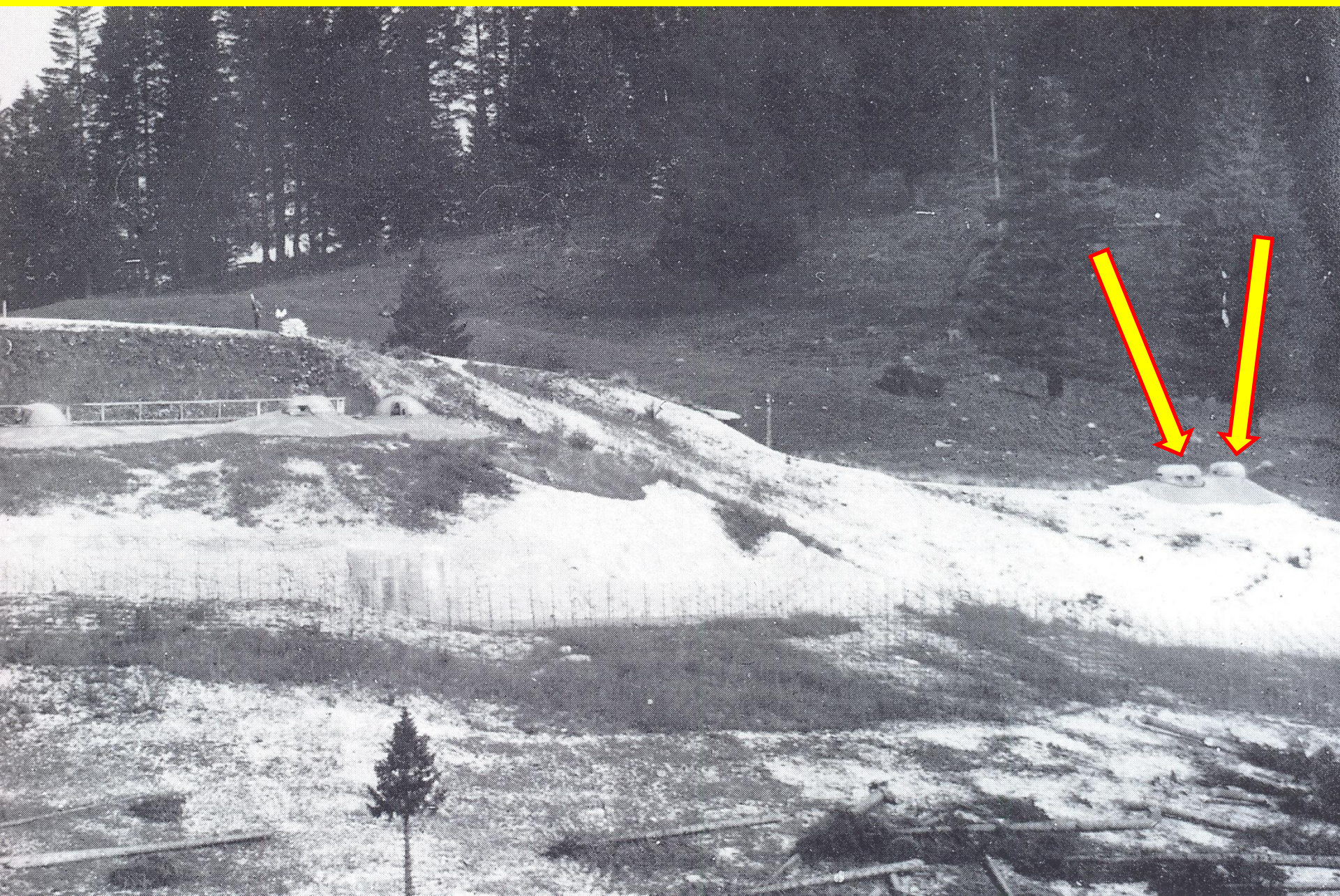
- FANTERIE ALL'ATTACCO DELL'AVANFORTE
- INSTALLAZIONI CAMPALI ALLE MEDIE DISTANZE



**OBICE SKODA DA FORTEZZA
IN CALIBRO 10,5 CM**



**LE ARMI PER LA DIFESA RAVVICINATA:
MITRAGLIATRICI IN POSTAZIONE BLINDATA**

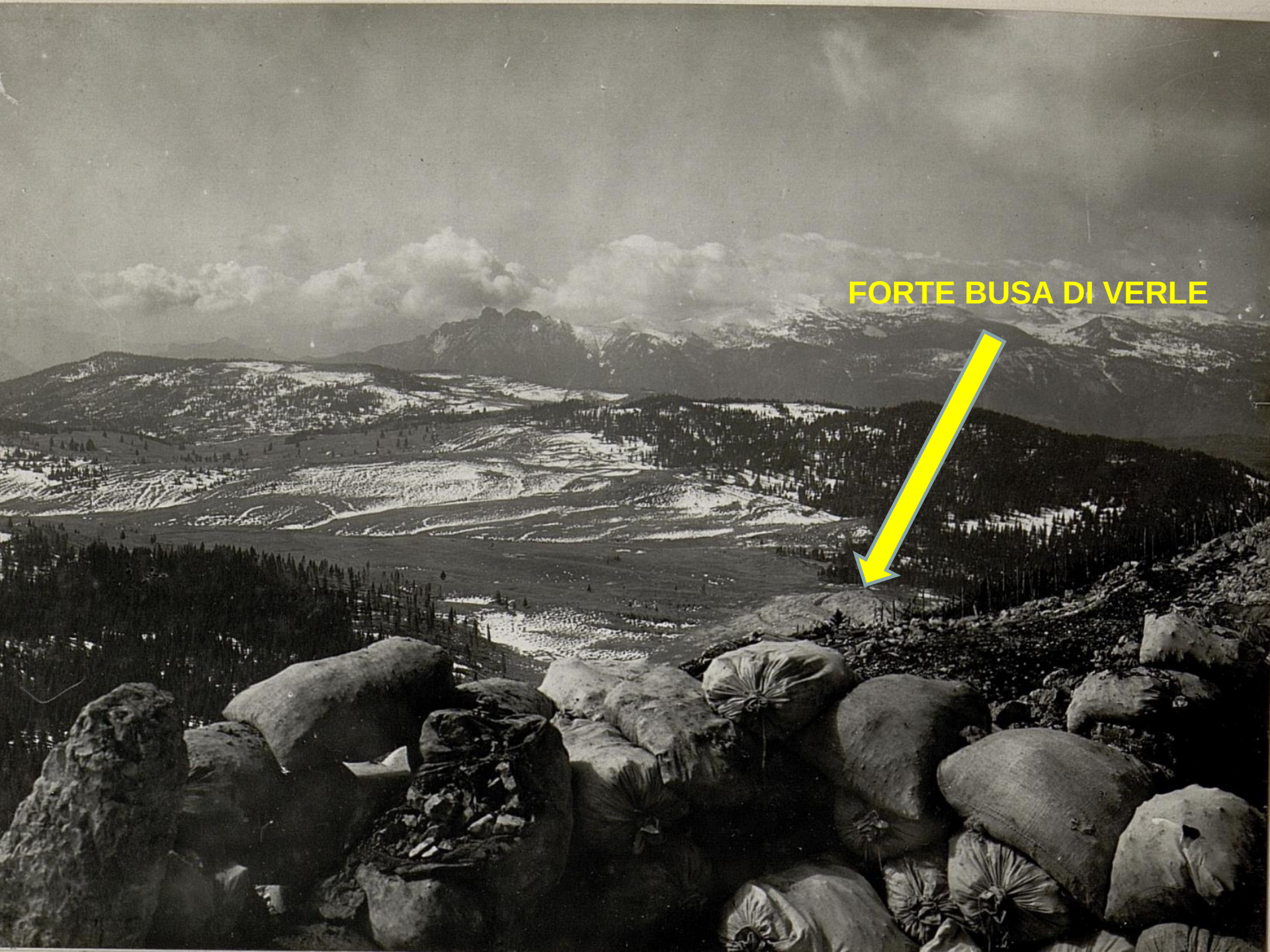








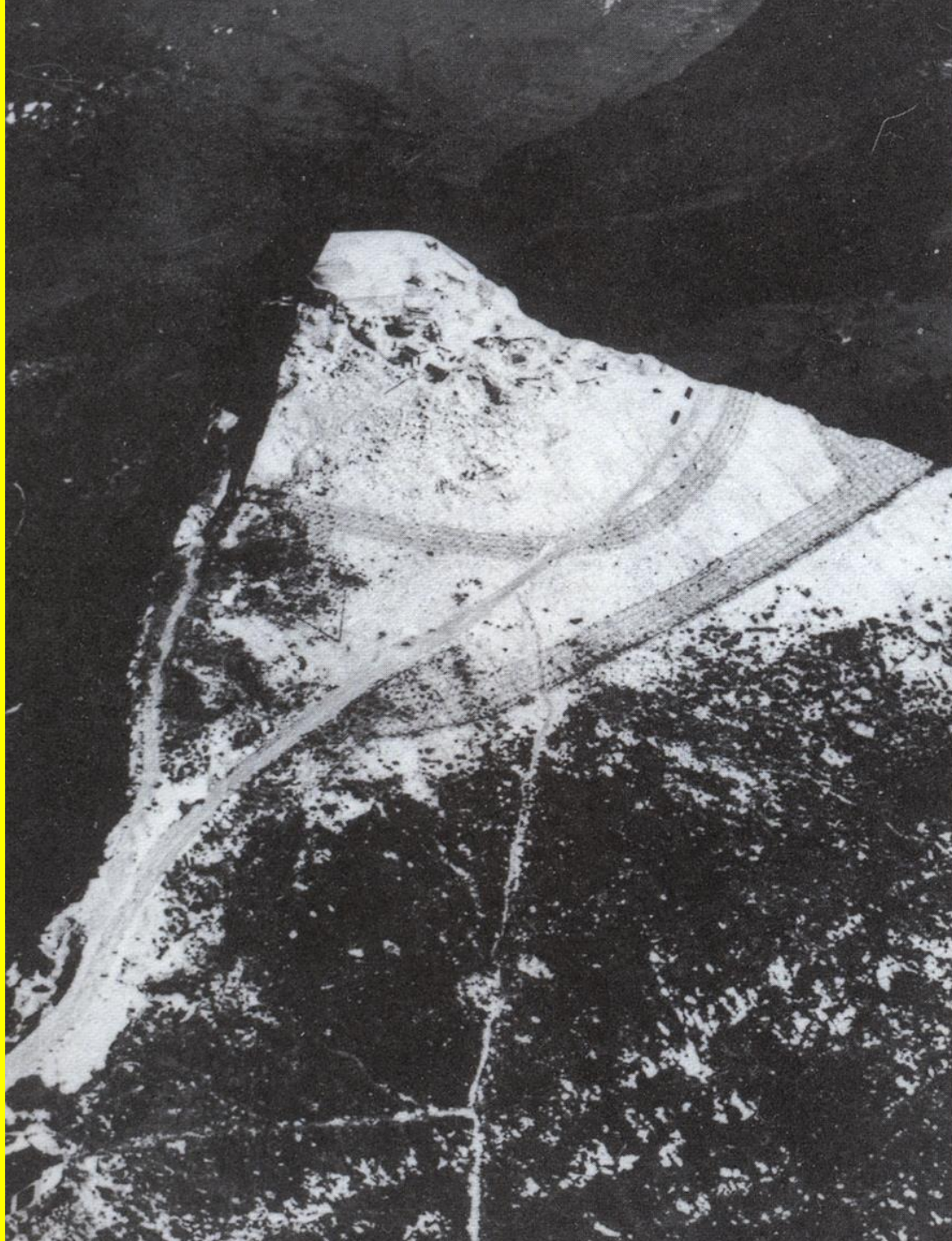




FORTE BUSA DI VERLE









DINNANZI AGLI ALPINI ALL'ATTACCO ...



LA CONTROPARTE

UN PARCO D'ARTIGLIERIA D'ASSEDIO
QUANTITATIVAMENTE
E
QUALITATIVAMENTE
LIMITATO



IL MORTAIO DA 210



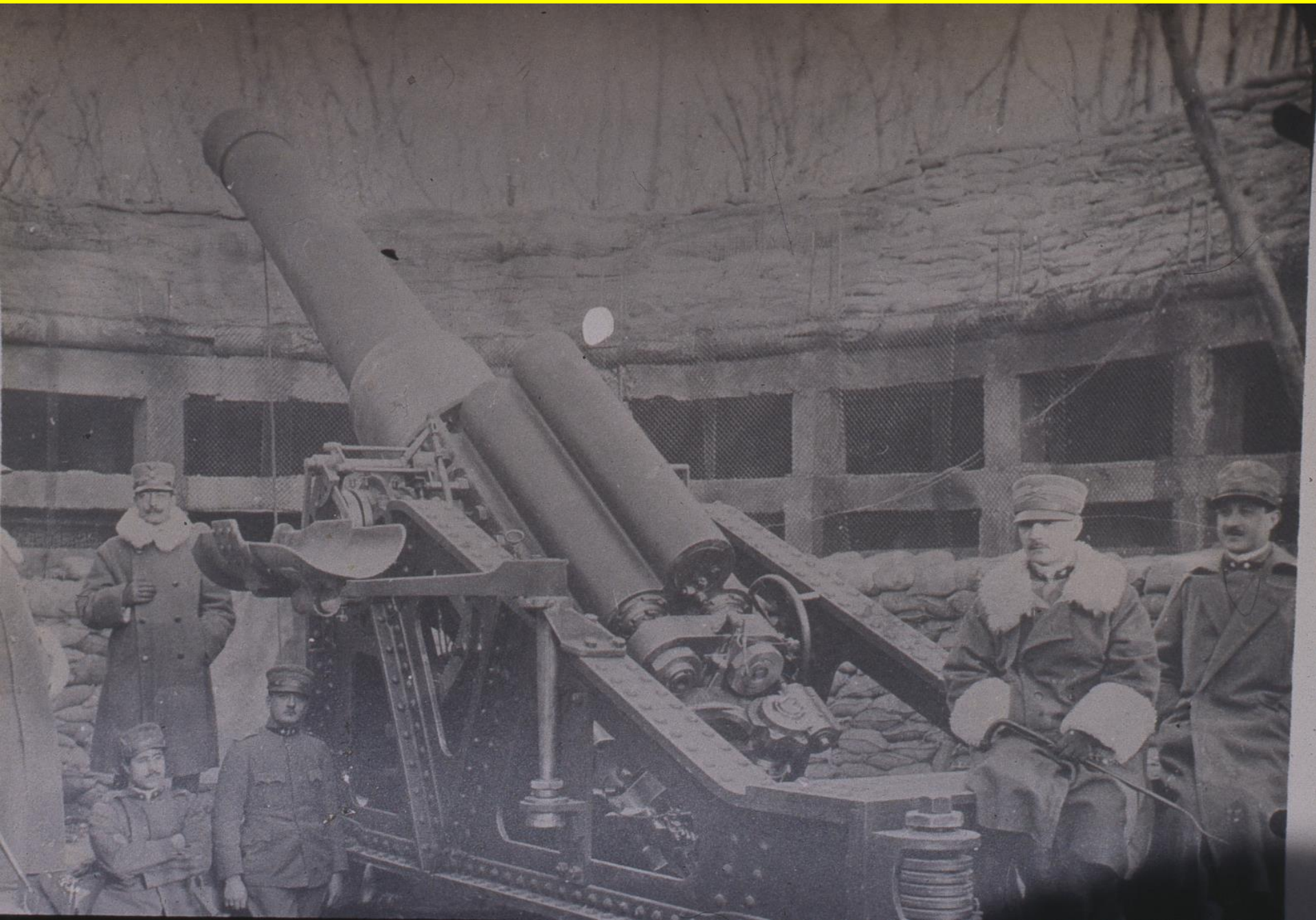
L'OBICE DA COSTA DA 280

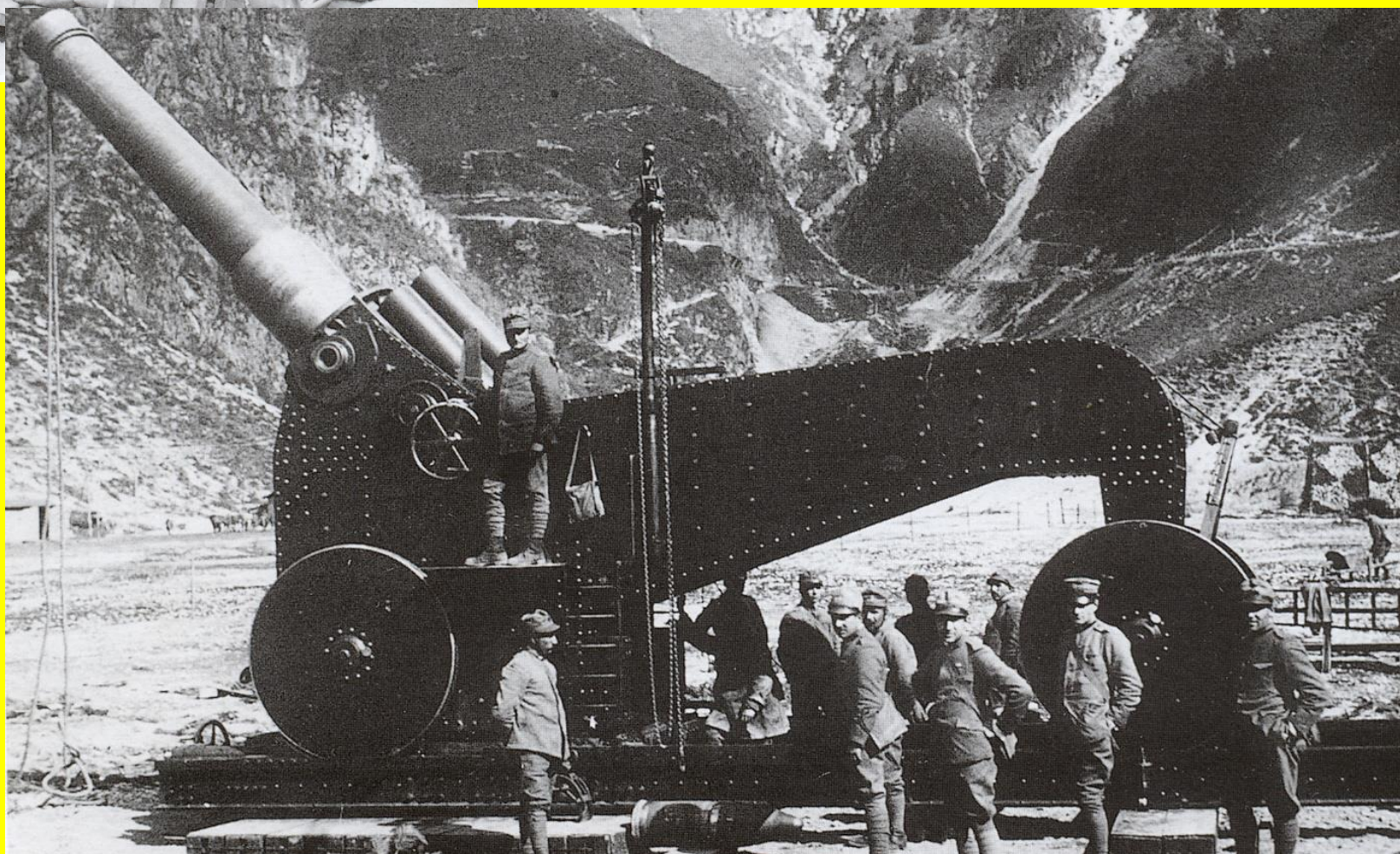


IL CANNONE DA MARINA DA 254



L'OBICE DA COSTA DA 305





**PRONTI ALLA PROVA DEL
FUOCO!**

**GRAZIE DELL'ATTENZIONE
E ... A SABATO MATTINA!**