REGIONE LIGURIA

Provincia di Savona

COMUNE DI QUILIANO - COMUNE DI SAVONA



VALORIZZAZIONE DELLE FONTI ALTERNATIVE
PER SCOPI ENERGETICI

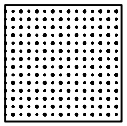
IMPIANTO PER LA PRODUZIONE DI ENERGIA ELETTRICA

Fattoria Eolica CIMA MONTA'

PROGETTISTI		PROPONENTE
STRUTTURE	**Ing. BONINO Ingrid** Via A.Diaz 1 - 17047 Vado ligure (SV) c.f. BNNNRD74C63I480S - p. IVA 01319220099 tel. 339.3373268 - email ingridbonino@libero.it	**LA FATTORIA DEL VENTO S.r.l.** Via Gramsci 38 r - 17100 Savona - c.f. 01456080090 - REA 147779 - tel. 019 821335 - PEC lafattoriadelvento@pec.it SIRITO Fabrizio amministratore delegato
TOPOG./ARCH.	**Geom. LUCON Stefano** Via Madonna della neve 6 - 17047 Quiliano (SV) c.f. LCNSFN70P29I480J - p. IVA 01099260091 tel. 393.9678644 - email lucon.stefano@gmail.com	
ELETTRICO	**Ing. MASSA Enrico** Via Nazario Sauro 4/5A - 17100 Savona (SV) - c.f. MSSNRC73E09D969Q - p. IVA 002832290049 tel. 328.4503069 - email enrico.massa@tecgeo.net	**01_105_PR**
ARCHITETTURA	**Arch. MORAS Alberto** Via Quarda Sup. 4/5 - 17100 Savona (SV) c.f. MRS LRT 72L07 I480V - p. IVA 01257250090 tel. 347.2324222 - email alb.moras@awn.it	
GEOLOGIA	**Dott . Geol. PEIRONE Paolo** Via Barrili 4/1 - 1700 Savona (SV) c.f. PRNPLA63M28I480M - p. IVA 1052320098 tel. 347.2764854 - email paolopeirone.studio@gmail.com	
AMBIENTE	**Dott. For. Andrea Sambado** Via Scatti 7/7 - 17100 Savona (SV) c.f. SMBNDR84A17I480Z - p. IVA 01666630098 tel. 349.0721869 - email a.sambado@gmail.com	

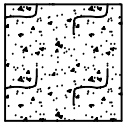
ELABORATO						**Sezioni geologico-tecniche fasi di lavorazione**	
revisione					data	emissione	scala
0	1	2	3	4	15 novembre 2021	PRIMA EMISSIONE	———

LEGENDA SEZIONI GEOLOGICO TECNICHE



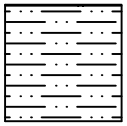
Livello 1: Terreno vegetale aerato, materiale di detrizione ed eluvio in condizioni di densità bassa-media

(γ = 1,8 T/m³ cu = 0,5 kg/cmq c' = 0,2 kg/cmq phi' = 28°)



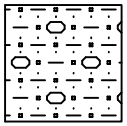
Livello 2 : Coperture non litoidi a scheletro granulare prevalente in condizioni di densità medio-elevata

(γ = 1,9 T/m³ cu=0,7 Kg/cmq c' = 0,25 kg/cmq phi' = 29°)



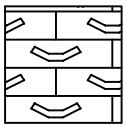
Livello 3: Substrato metamorfico intensamente alterato e destrutturato

(γ = 2,5 T/m³ C = 1 Kg/cmq phi = 30°)



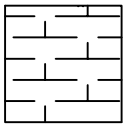
Livello 4: Substrato metamorfico in condizioni geomeccaniche variabili da discrete a buone (III-II Cl. Bieniavski)

(γ = 2,7 T/m³ C = 2 Kg/cmq phi = 35°)



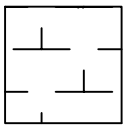
Livello 5: Substrato metamorfico in condizioni geomeccaniche buone (II Cl. Bieniavski)

(γ = 2,7 T/m³ C = 3 Kg/cmq phi = 40°)



Livello 6: Substrato metamorfico in condizioni geomeccaniche variabili da buone a ottime (II-I Cl. Bieniavski)

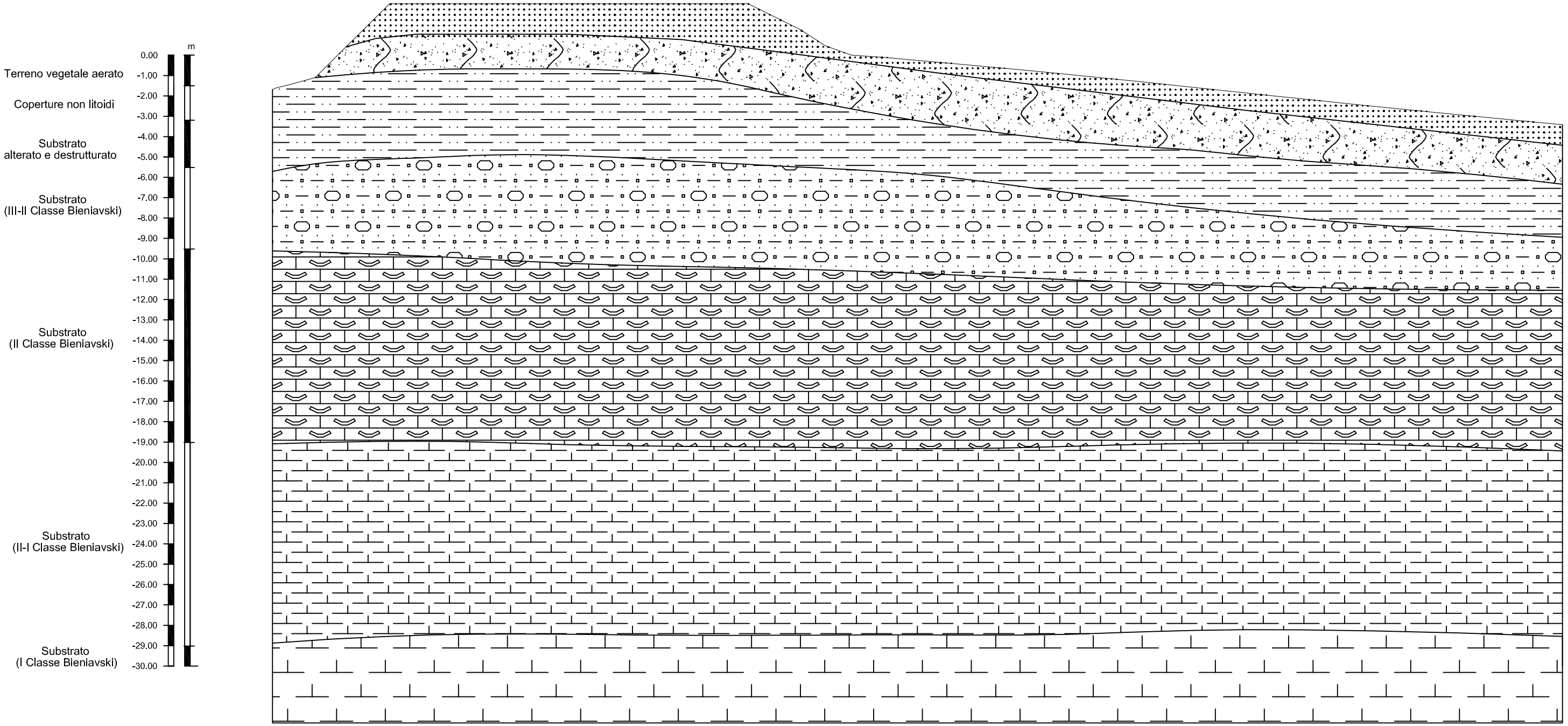
(γ = 2,7 T/m³ C = 3,5 Kg/cmq phi = 42°)



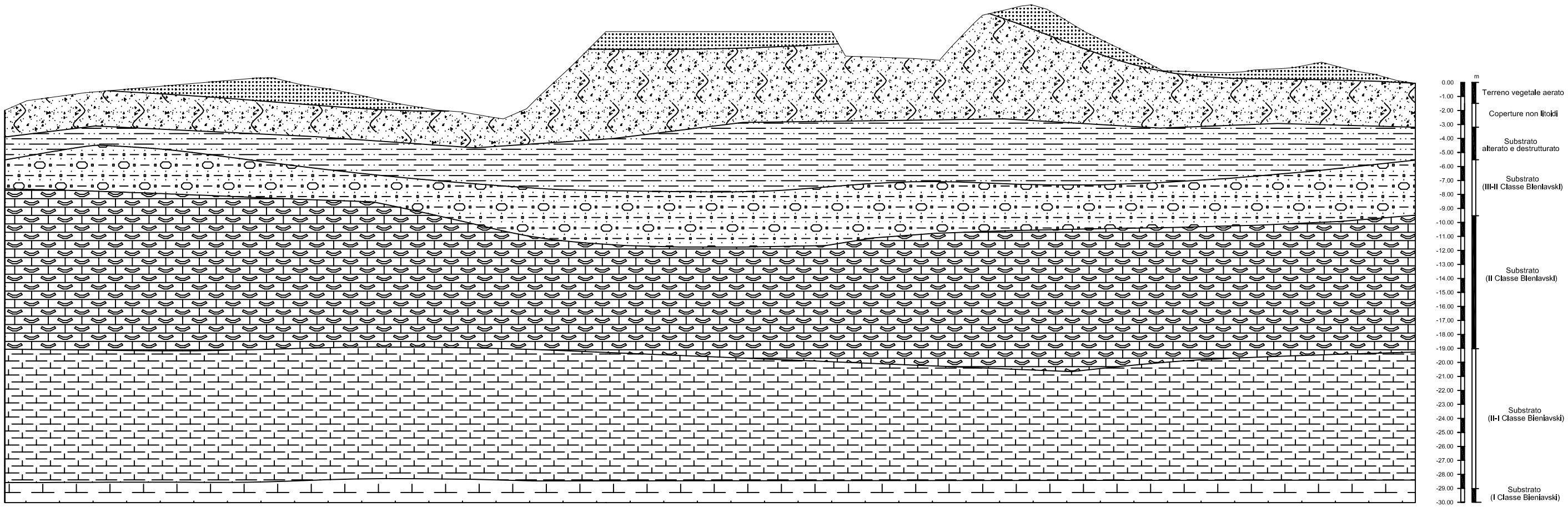
Livello 7: Substrato metamorfico in condizioni geomeccaniche ottime (I Cl. Bieniavski)

(γ = 2,7 T/m³ C = 4 Kg/cmq phi = 45°)

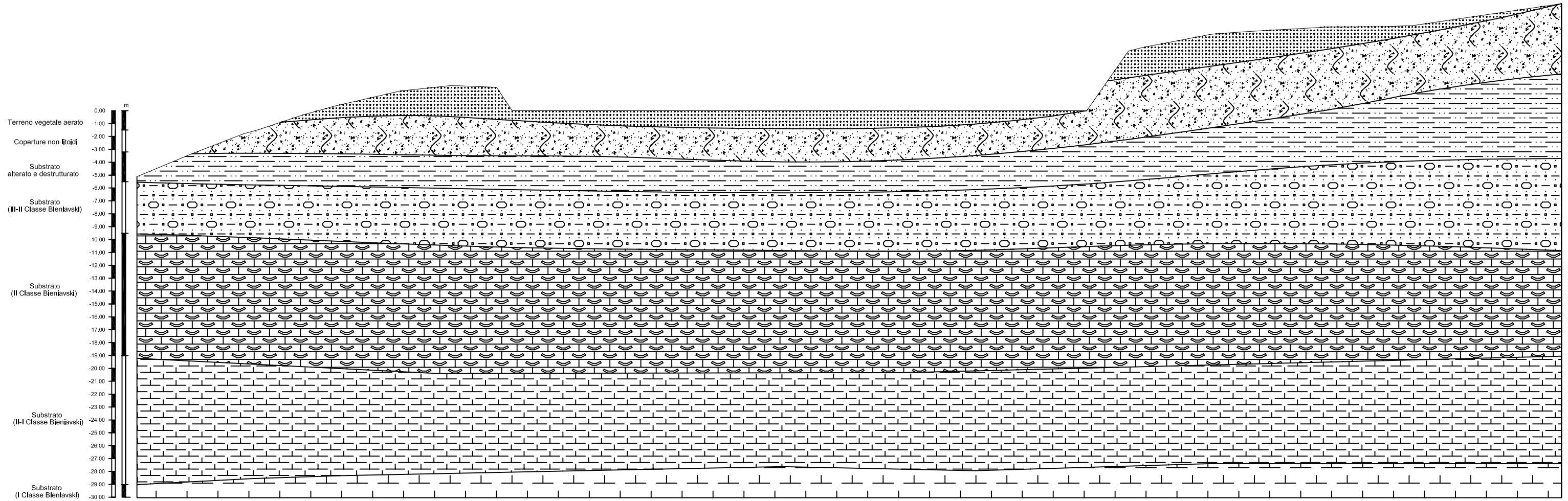
SEZIONE GEOLOGICO TECNICA A-A FASI DI LAVORAZIONE SCALA 1:200



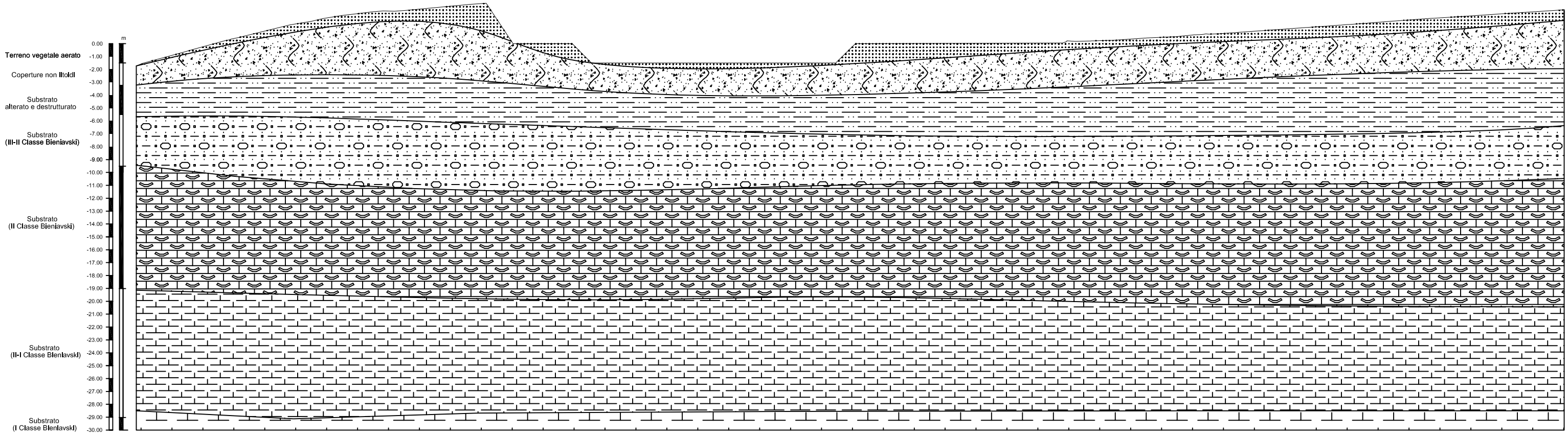
SEZIONE GEOLOGICO TECNICA B-B FASI DI LAVORAZIONE SCALA 1:300



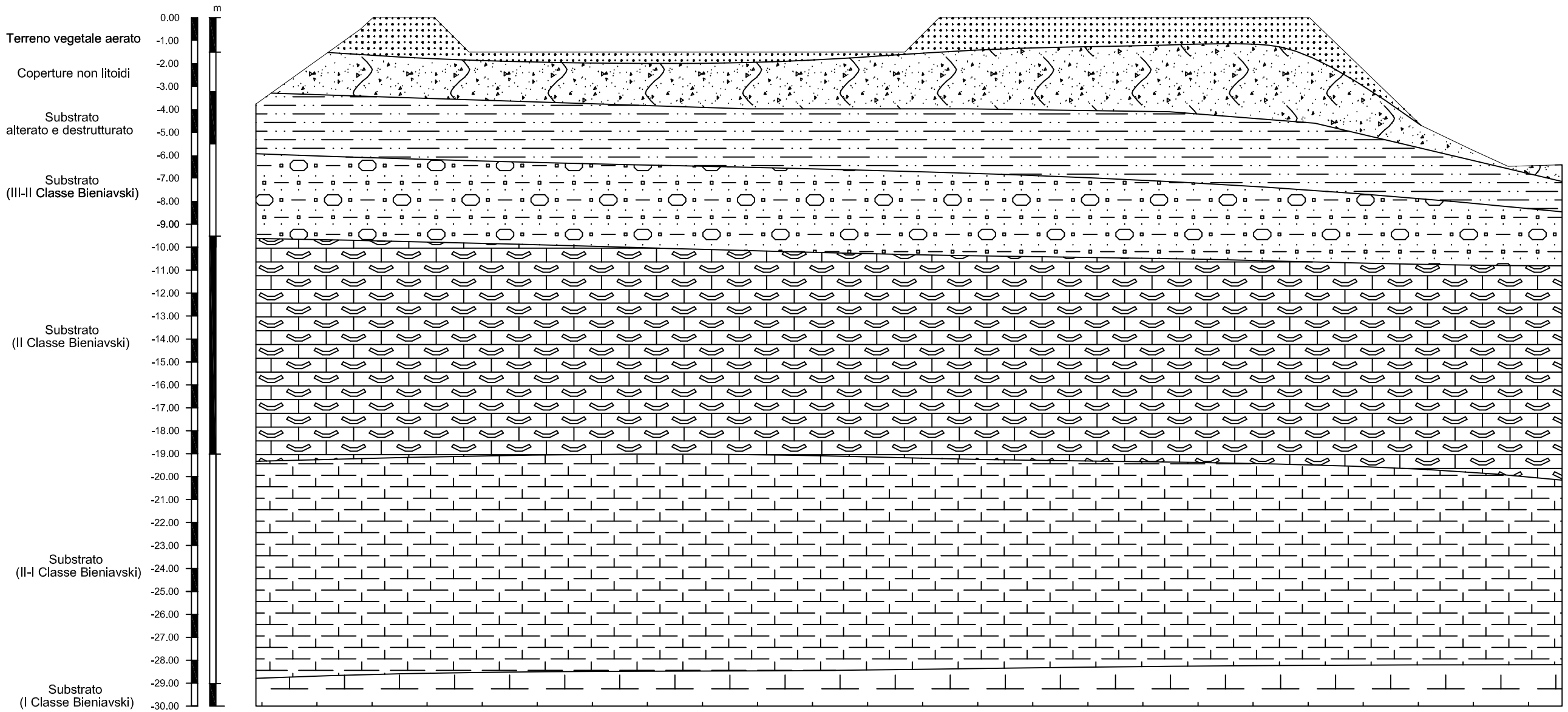
SEZIONE GEOLOGICO TECNICA C-C FASI DI LAVORAZIONE SCALA 1:300



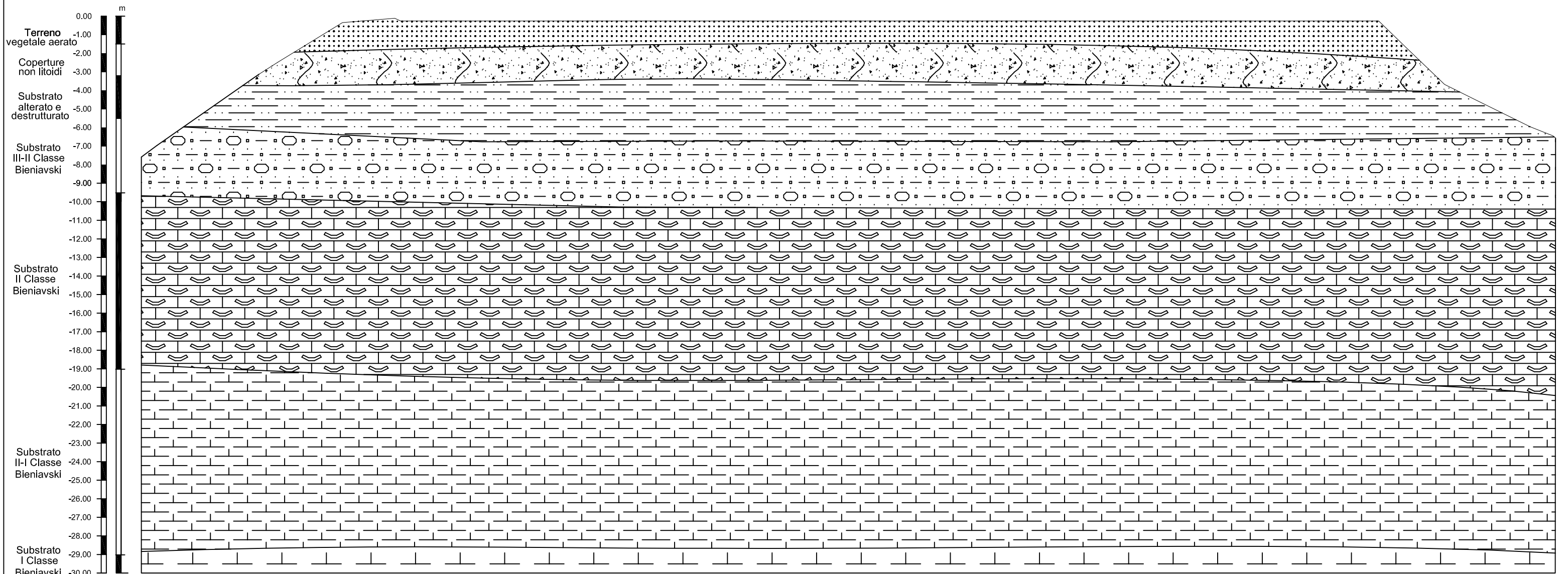
SEZIONE GEOLOGICO TECNICA D-D FASI DI LAVORAZIONE SCALA 1:300



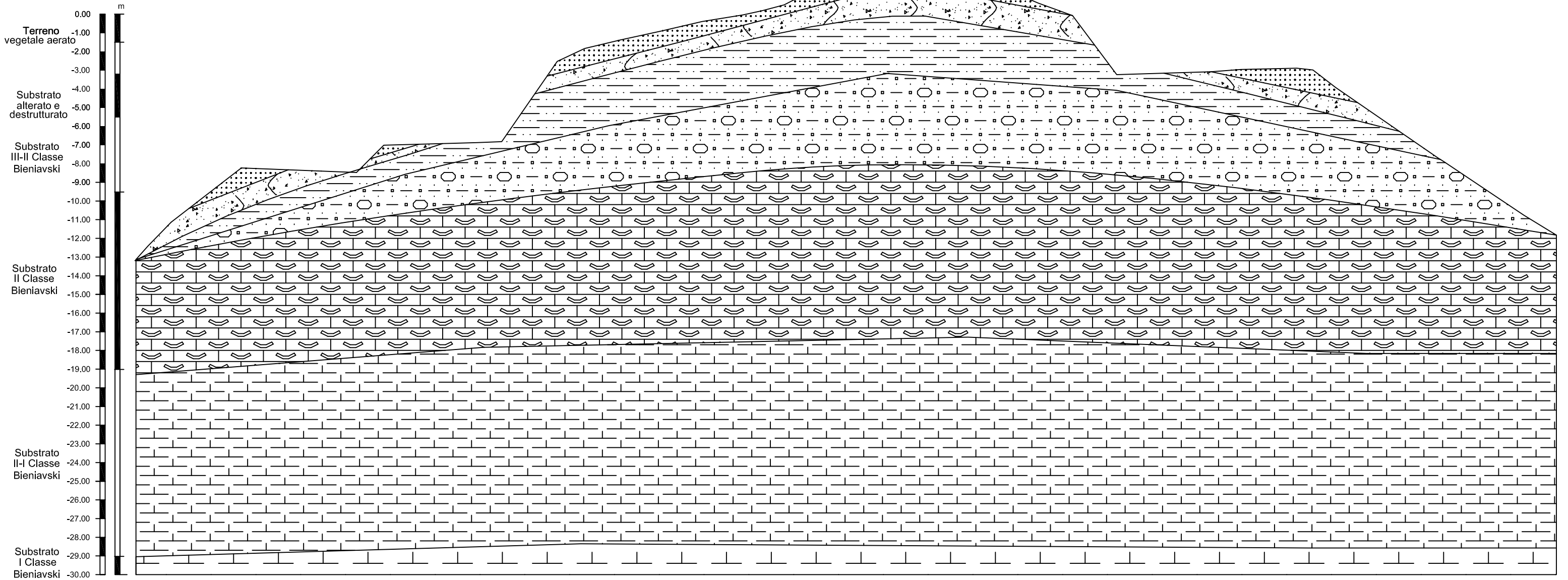
SEZIONE GEOLOGICO TECNICA E-E FASI DI LAVORAZIONE SCALA 1:200



SEZIONE GEOLOGICO TECNICA F-F FASI DI LAVORAZIONE SCALA 1:200

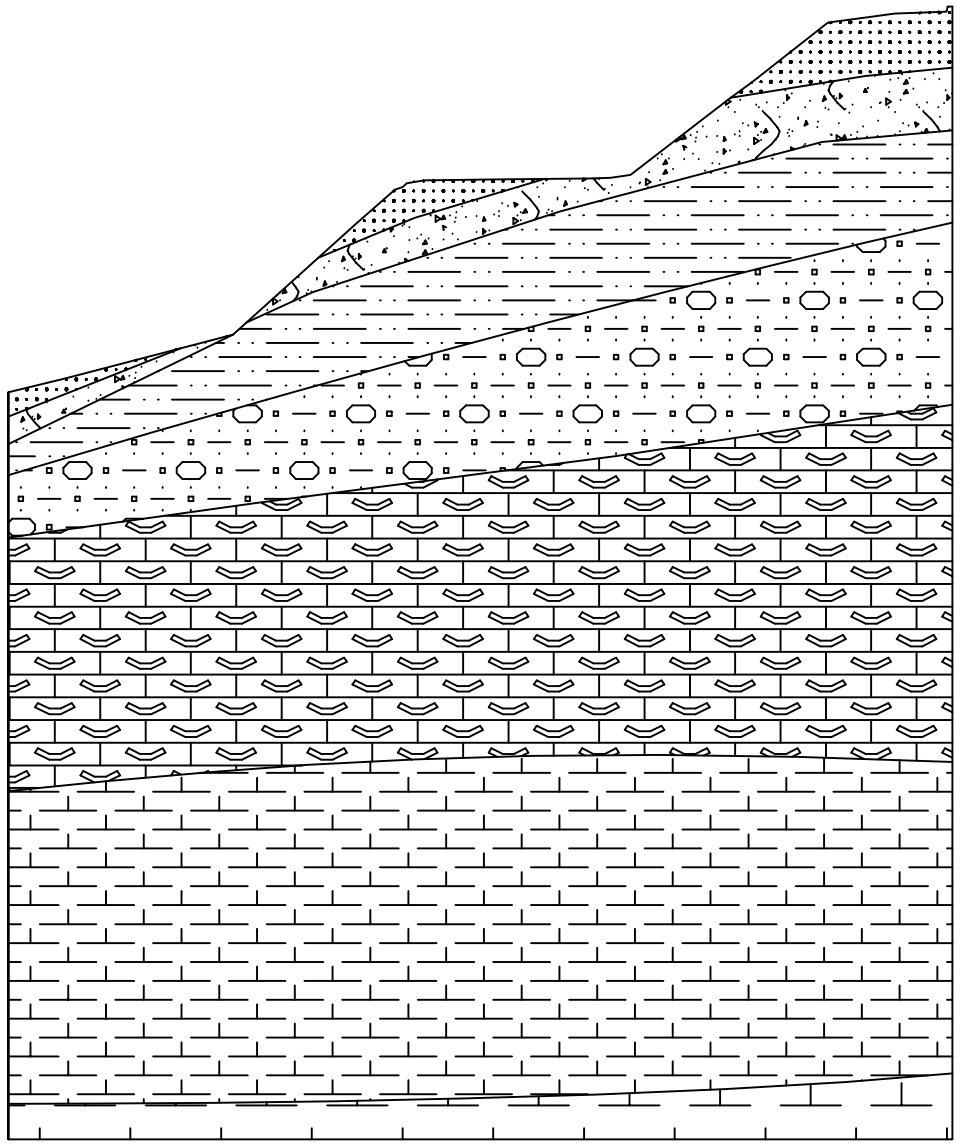


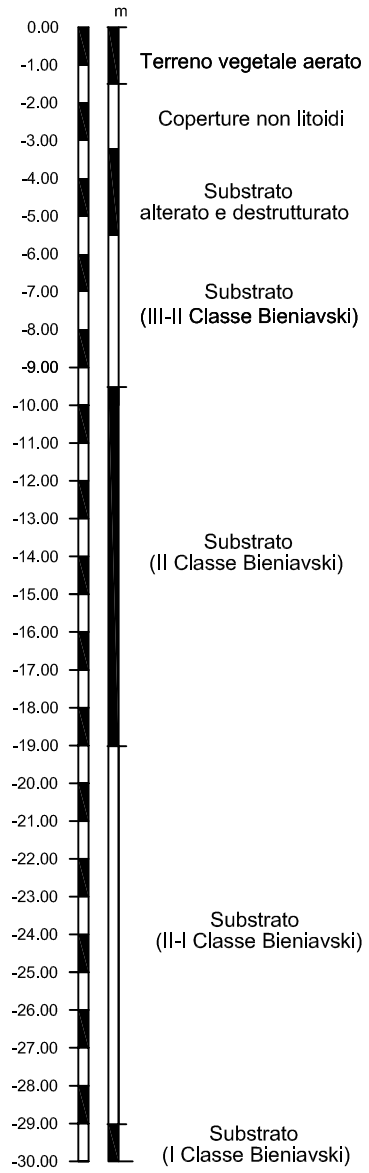
SEZIONE GEOLOGICO TECNICA G-G FASI DI LAVORAZIONE SCALA 1:200



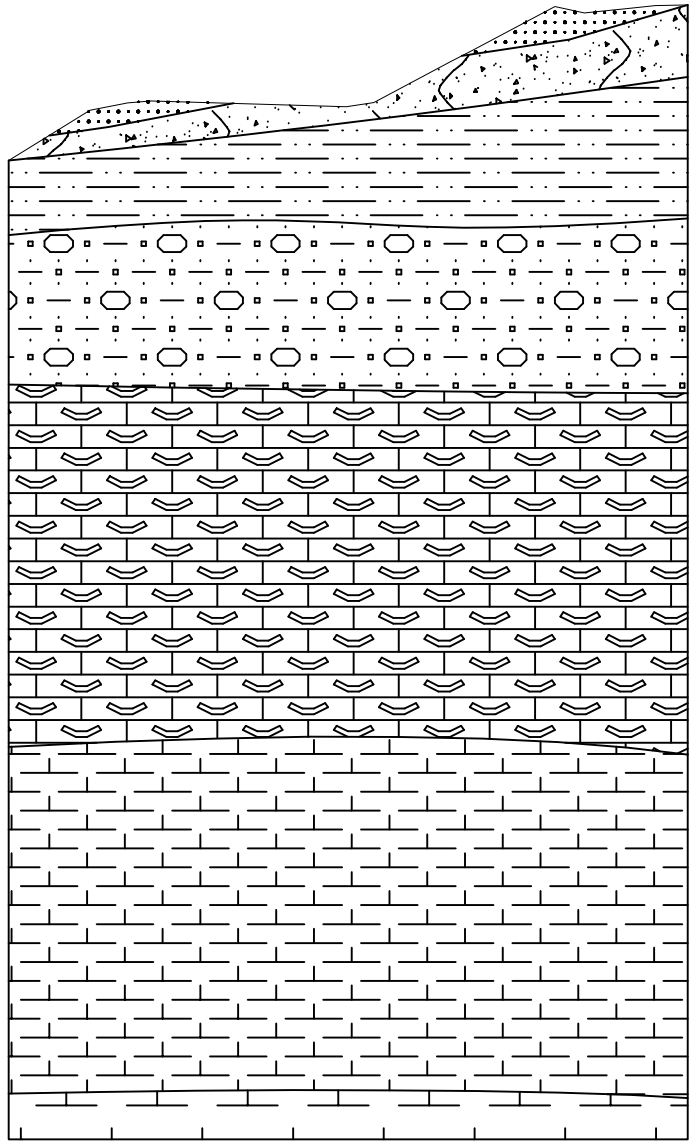
SEZIONI GEOLOGICO TECNICHE FASI DI LAVORAZIONE SCALA 1:200

SEZIONE H-H

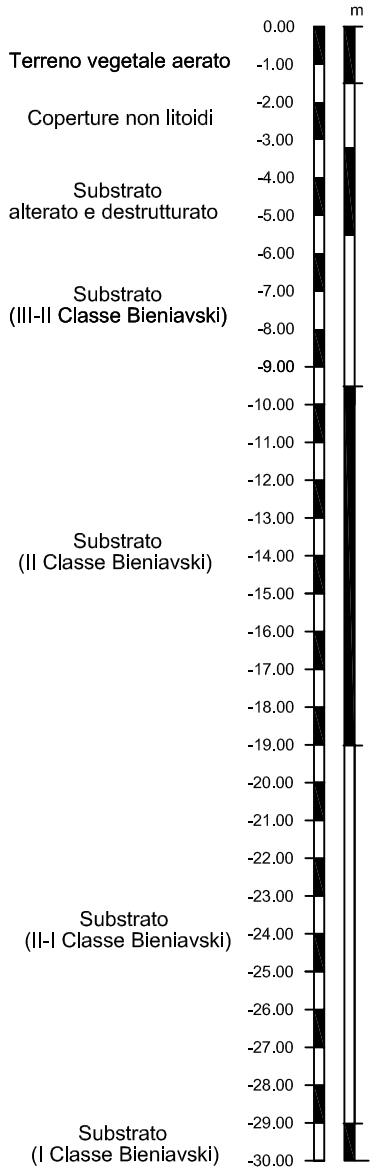


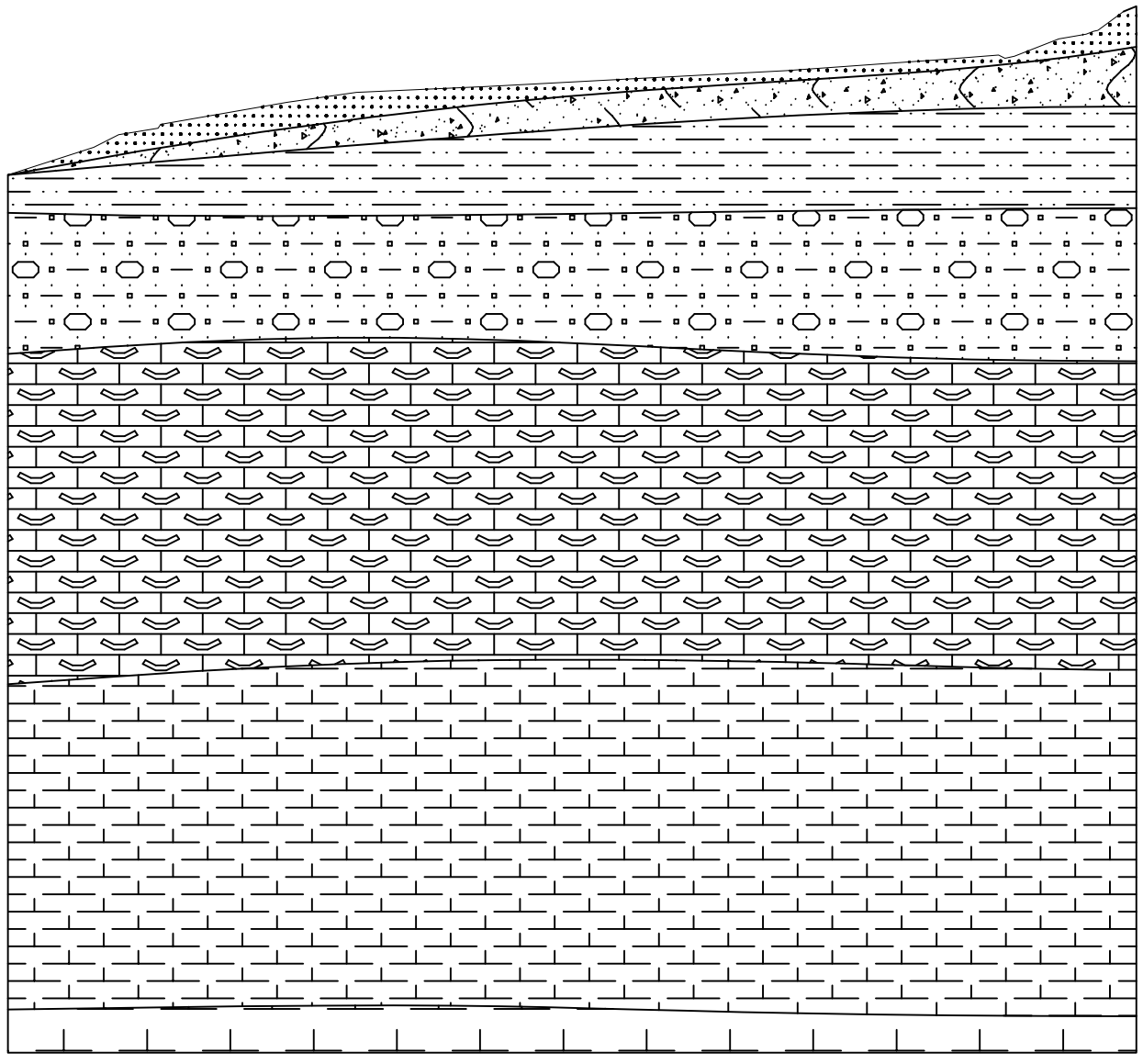


SEZIONE I-I



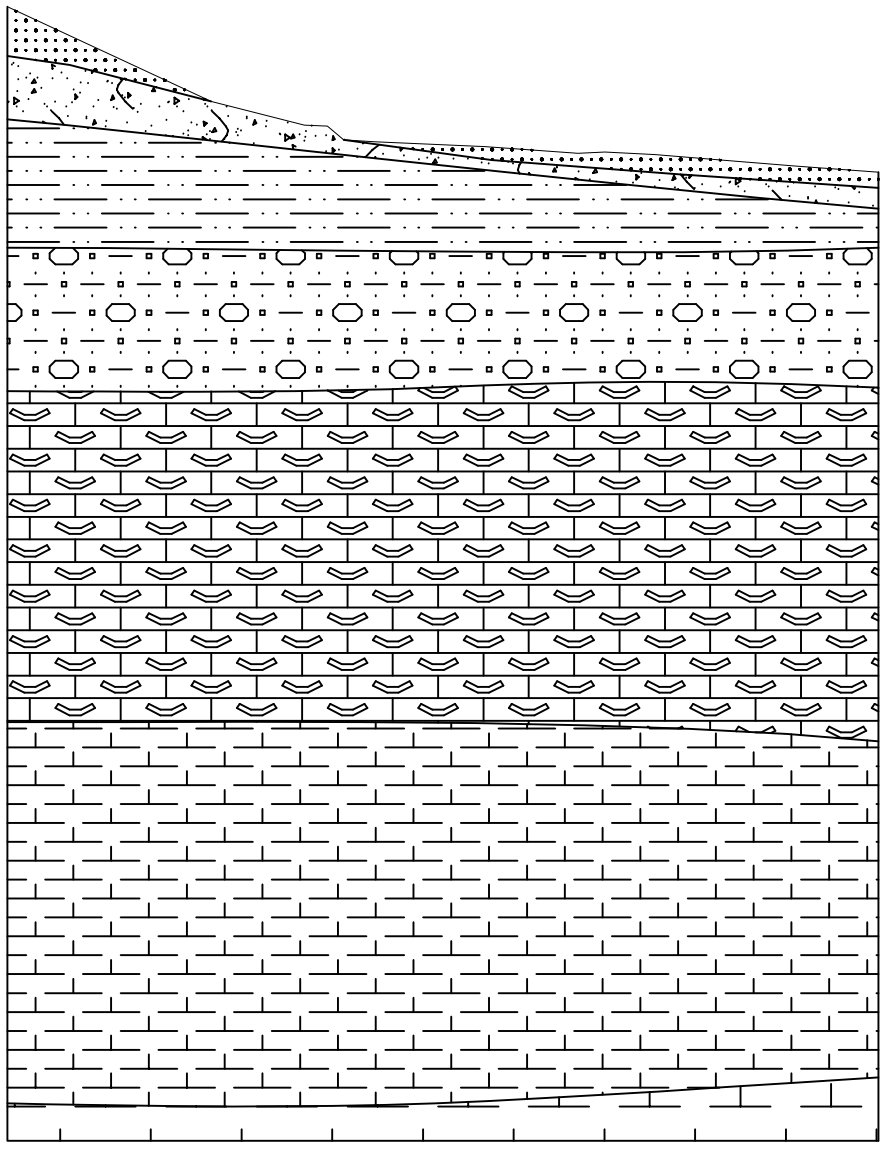
SEZIONE GEOLOGICO TECNICA L-L FASI DI LAVORAZIONE SCALA 1:200

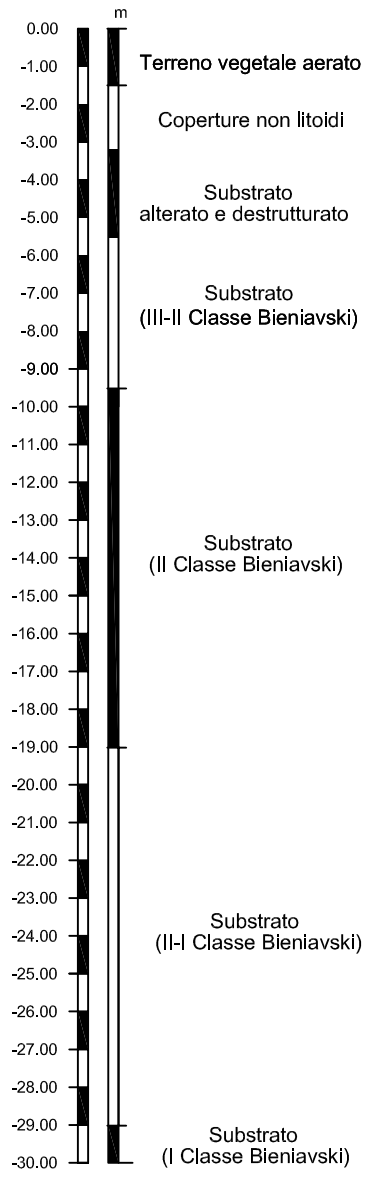




SEZIONI GEOLOGICO TECNICHE FASI DI LAVORAZIONE SCALA 1:200

SEZIONE M-M





SEZIONE N-N

