



**LEGENDA**

RGC: SINTEMA DI BRIVIO - Ghiaie di Cerreto  
Ghiaie e sabbie limose

BTL-PLM: SINTEMI DI PALOMONTE E BOTTIGLIERI  
Litolofaci BTL-PLMa: Ghiaie e sabbie limose  
Litolofaci BTL-PLMb: Limi sabbiosi e argillosi

AUL: SINTEMA DI AULETTA  
Argille limose e limi argillosi con livelli sabbiosi

PAD<sub>2</sub>: SINTEMA DELLA CERTOSA DI PADULA  
Litolofaci PADe2: Argille limose e limi sabbiosi

PAD<sub>1</sub>: Litolofaci PADb: Ghiaie e sabbie in matrice limoargillosa

BUO<sub>1</sub>: SINTEMA DI BUONABITACOLO  
Ghiaie e conglomerati in matrice sabbiosa

SIE: FORMAZIONE DI MONTE SIERIO  
Argille marnoso-limose

ALV: ARGILLE VARICOLORI SUPERIORI  
Argille scagliose con calcari

FMS: FORMAZIONE DI MONTE S. ARCANGELO  
Marne argillose e argille marnose con calcari marnosi

CRG: CALCARI CON REQUIENIE E GASTEROPODI  
Calcari

DBS: DOLOMITA SUPERIORE  
Dolomie

**SIMBOLOGIE**

--- Contatto geologico incerto  
— Contatto geologico certo  
- - - - - Faglia incerta  
- - - - - Faglia diretta certa  
- - - - - Sovrascorrimiento principale incerto  
- - - - - Sovrascorrimiento principale con evidenze visibili sul terreno

Traccia schematica dell'andamento della stratificazione principale nelle unità a prevalente componente argillosa (sezione 1:1)  
Traccia schematica dell'andamento della stratificazione principale nelle unità a prevalente componente carbonatica/dolomitica (sezione 1:1)  
Traccia schematica dell'andamento della stratificazione principale nelle unità a prevalente componente carbonatica/dolomitica (sezione 1:10)  
Traccia schematica dell'andamento della stratificazione principale nelle unità a prevalente componente argillosa (sezione 1:10)

**Sondaggi**

L1B-S3 quota: 380 m slm Lunghezza: 170,00m f.a.=46m

**Campagna indagini**

ISPRRA LOTTO 1A SA-RC ITALFERR 2021 ITALFERR 2022-23

16.64 Livello piezometrico massimo misurato nel periodo di monitoraggio

(1) Rischio: Nullo (Basso Medio Elevato)

(2) Condizione / intervento: Prevalente (Eventuale)

DISTANZE PROGRESSIVE	QUOTE TERRENO	QUOTE PROGETTO
17480	688,759	383,687
17490	678,429	384,511
17495	685,259	385,336
18400	698,302	386,160
18405	708,261	386,984
18410	710,489	387,809
18415	711,611	388,633
18420	716,688	389,457
18425	721,312	390,282
18430	713,658	391,106
18435	736,761	391,930
18440	752,822	392,754
18450	771,738	393,579
18460	778,895	394,403
18470	789,658	395,227
18480	793,160	396,052
18490	788,797	396,876
18500	785,020	397,700
18510	793,591	398,525
18520	814,651	399,349
18530	834,211	400,173
18540	853,436	400,997
18550	868,088	401,822
18560	886,199	402,646
18570	900,604	403,470
18580	903,242	404,295
18590	915,149	405,119
18600	924,303	405,943
18610	915,603	406,768
18620	902,149	407,592
18630	889,802	408,416
18640	880,005	409,240
18650	886,183	410,065
18660	842,763	410,889
18670	833,048	411,713
18680	821,538	412,538
18690	806,549	413,362
18700	788,153	414,186
18710	775,310	415,011
18720	768,366	415,835
18730	755,635	416,659
18740	735,549	417,483
18750	710,980	418,308
18760	695,637	419,132
18770	673,945	420,781
18780	655,202	421,605
18790	635,407	422,429
18800	615,610	423,254
18810	598,803	424,078
18820	581,112	424,902
18830	570,805	425,726
18840	563,981	426,551
18850	550,789	427,375
18860	536,289	428,199
18870	520,573	429,024
18880	508,008	429,848
18890	494,672	430,672
18900	481,174	431,497
18910	467,533	432,321
18920	453,145	433,145
18930	439,794	433,969
18940	426,559	434,794
18950	413,150	435,618
18960	400,189	436,442
18970	387,267	437,267
18980	374,798	438,091
18990	362,636	438,915
19000	350,824	439,718
19010	339,445	440,545
19020	328,483	441,369
19030	317,927	442,193
19040	307,774	443,017
19050	298,021	443,841
19060	288,668	444,665
19070	279,714	445,489
19080	271,150	446,313
19090	262,875	447,137
19100	254,888	447,961
19110	247,181	448,785
19120	239,754	449,609
19130	232,607	450,433
19140	225,740	451,257
19150	219,163	452,081
19160	212,876	452,905
19170	206,879	453,729
19180	201,172	454,553
19190	195,755	455,377
19200	190,528	456,201
19210	185,491	457,025
19220	180,644	457,849
19230	175,987	458,673
19240	171,520	459,497
19250	167,243	460,321
19260	163,156	461,145
19270	159,259	461,969
19280	155,552	462,793
19290	152,035	463,617
19300	148,708	464,441
19310	145,571	465,265
19320	142,624	466,089
19330	139,867	466,913
19340	137,290	467,737
19350	134,893	468,561
19360	132,576	469,385
19370	130,339	470,209
19380	128,182	471,033
19390	126,105	471,857
19400	124,108	472,681
19410	122,191	473,505
19420	120,354	474,329
19430	118,597	475,153
19440	116,920	475,977
19450	115,323	476,801
19460	113,806	477,625
19470	112,369	478,449
19480	111,012	479,273
19490	109,735	480,097
19500	108,538	480,921
19510	107,421	481,745
19520	106,384	482,569
19530	105,427	483,393
19540	104,550	484,217
19550	103,753	485,041
19560	103,026	485,865
19570	102,369	486,689
19580	101,782	487,513
19590	101,265	488,337
19600	100,818	489,161
19610	100,341	490,000
19620	99,934	490,839
19630	99,597	491,678
19640	99,330	492,517
19650	99,133	493,356
19660	99,006	494,195
19670	98,949	495,034
19680	98,962	495,873
19690	99,045	496,712
19700	99,198	497,551
19710	99,421	498,390
19720	99,714	499,229
19730	100,077	500,068
19740	100,510	500,907
19750	101,013	501,746
19760	101,586	502,585
19770	102,229	503,424
19780	102,942	504,263
19790	103,725	505,102
19800	104,578	505,941
19810	105,491	506,780
19820	106,464	507,619
19830	107,497	508,458
19840	108,590	509,297
19850	109,743	510,136
19860	110,956	510,975
19870	112,229	511,814
19880	113,562	512,653
19890	114,955	513,492
19900	116,408	514,331
19910	117,921	515,170
19920	119,494	516,009
19930	121,127	516,848
19940	122,820	517,687
19950	124,573	518,526
19960	126,386	519,365
19970	128,259	520,204
19980	130,192	521,043
19990	132,185	521,882
20000	134,238	522,721
20010	136,351	523,560
20020	138,524	524,399
20030	140,757	525,238
20040	143,050	526,077
20050	145,403	526,916
20060	147,816	527,755
20070	150,289	528,594
20080	152,822	529,433
20090	155,415	530,272
20100	158,068	531,111
20110	160,781	531,950
20120	163,554	532,789
20130	166,387	533,628
20140	169,280	534,467
20150	172,233	535,306
20160	175,246	536,145
20170	178,319	536,984
20180	181,452	537,823
20190	184,645	538,662
20200	187,898	539,501
20210	191,211	540,340
20220	194,584	541,179
20230	198,017	542,018
20240	201,510	542,857
20250	205,063	543,696
20260	208,676	544,535
20270	212,349	545,374
20280	216,082	546,213
20290	219,875	547,052
20300	223,728	547,891
20310	227,641	548,730
20320	231,614	549,569
20330	235,647	550,408
20340	239,740	551,247
20350	243,893	552,086
20360	248,106	552,925
20370	252,379	553,764
20380	256,712	554,603
20390	261,105	555,442
20400	265,558	556,281
20410	270,071	557,120
20420	274,644	557,959
20430	279,277	558,798
20440	283,970	559,637
20450	288,723	560,476
20460	293,536	561,315
20470	298,409	562,154
20480	303,342	562,993
20490	308,335	563,832
20500	313,388	564,671
20510	318,501	565,510
20520	323,674	566,349
20530	328,907	567,188
20540	334,190	568,027
20550	339,533	568,866
20560	344,936	569,705
20570	350,399	570,544
20580	355,922	571,383
20590	361,505	572,222
20600	367,148	573,061
20610	372,851	573,900
20620	378,614	574,739
20630	384,437	575,578
20640	390,320	576,417
20650	396,263	577,256
20660	402,266	578,095
20670	408,329	578,934
20680	414,452	579,773
20690	420,635	580,612
20700	426,878	581,451
20710	433,181	582,290
20720	439,544	583,129
20730	445,967	583,968
20740	452,450	584,807
20750	458,993	585,646
20760	465,596	586,485
20770	472,259	587,324
20780	478,982	588,163
20790	485,765	589,002
20800	492,608	589,841
20810	499,511	590,680
20820	506,474	591,519
20830	513,497	592,358
20840	520,580	593,197
20850	527,723	594,036
20860	534,926	594,875
20870	542,189	595,714
20880	549,512	596,553
20890	556,895	597,392
20900	564,338	598,231
20910	571,841	599,070
20920	579,404	599,909
20930	587,027	600,748
20940	594,710	601,587
20950	602,463	602,426
20960	610,286	603,265
20970	618,179	604,104
20980	626,142	604,943
20990	634,175	605,782
21000	642,278	606,621
21010	650,451	607,460
21020	658,694	608,299
21030	667,007	609,138
21040	675,480	609,977
21050	684,023	610,816
21060	692,636	611,655
21070	701,319	612,494
21080	710,072	613,333
21090	718,895	614,172
21100	727,788	615,011
21110	736,751	615,850
21120	745,784	616,689
21130	754,887	617,528
21140	764,060	618,367
21150	773,303	619,206