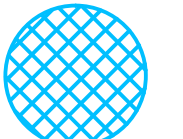
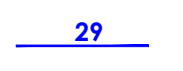

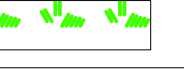
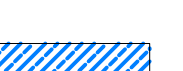


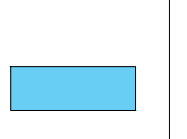
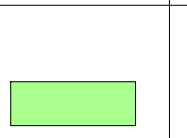
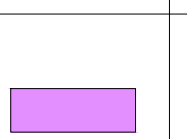
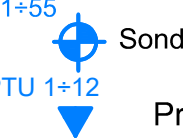
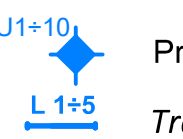
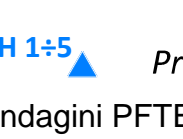
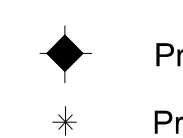
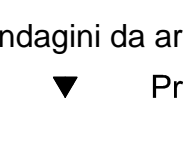




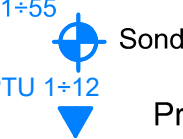
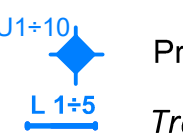
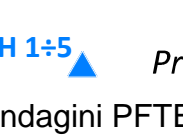
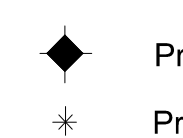
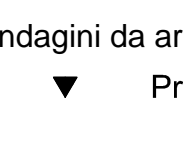






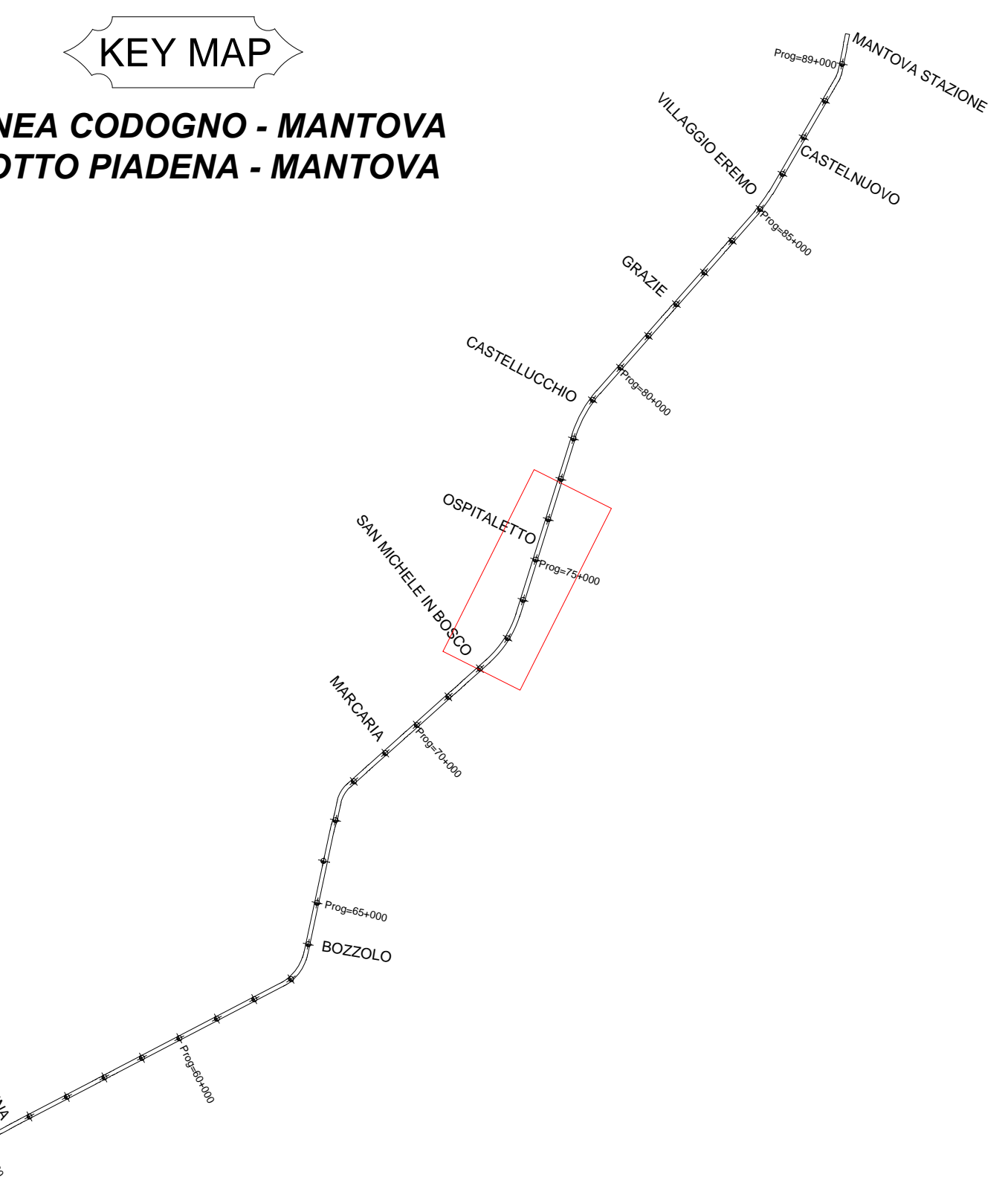
**Legenda**

-  Pozzi ISPRa e relativa fascia di rispetto 200 m
-  Isopieze con quote assolute in m.s.l.m ( fonte bibliografica: PGT comunali ) direzione-verso di scorrimento della falda libera
-  Reticolato idrografico
-  Area paludosa

- PIANO ASSETTO IDROGEOLOGICO**
-  Fascia di deflusso della piena (A)
  -  Fascia di esondazione (B)
  -  Fascia di inondazione per piena catastrofica (C)

GRADO DI PERMEABILITÀ	UNITÀ IDROGEO	FORMAZIONI GEOLOGICHE
Permeabilità medio-alta ( $10^6 < K < 10^9$ m/s)		A2: Depositi sabbioso-argillosi, talora ghiaiosi (Alluvioni medio-recenti) A1: Depositi sabbioso-argillosi, con lenti a ciottoli di piccole dimensioni (Alluvioni antiche)
Permeabilità media ( $10^7 < K < 10^6$ m/s)		F(w): Depositi sabbioso-argillosi, con lenti a ciottoli di piccole dimensioni (Fluviale Wurm) F(r): Sabbie calcaree, quarzose, debolmente argillose (Fluviale Riss)
Permeabilità bassa ( $10^5 < K < 10^7$ m/s)		F(w-r): Depositi fluvio-lacustri argillosi, talora con scarsi ciottoli e frequenti concrezioni calcaree (Interglaciale Wurm-Riss) F(r-m): Depositi fluvio-lacustri argilloso sabbiosi

- INDAGINI GEOGNOSTICHE**  
Indagini PD Italferr 2019
-  L3-S1+05 Sondaggi a carotaggio continuo
  -  CPTU1+12 Prova CPTU
  -  SCPTU1+10 Prova CPT sismica
  -  L1+15 Tracce profili elettrici
  -  DH 1+5 Prove sismiche Down-Hole
  -  Indagini PFTE Italferr 2018
  -  Prove geotecniche SCPTU
  -  Indagini da archivio progetto ENSER (2007)
  -  Prove CPTU
  -  PT1+19 Carico su piastra in pozzetto
  -  R1+15 Prove geofisiche MASW
  -  K01+K05 Prova di permeabilità in pozzetto
  -  HV1+15 Prove HVSR
  -  P1+5 Tracce profili sismici a rifrazione
  -  Indagini da PGT comunali
  -  0980190064
  -  Indagini da DB Regione Lombardia
  -  C5C371308380



COMMITTENTE:  RFI  
SOCIETÀ PER AZIENDE FERROVIARIE ITALIANE  
GRUPPO FERROVIE DELLO STATO ITALIANE

PROGETTAZIONE:  ITALFERR  
GRUPPO FERROVIE DELLO STATO ITALIANE

CUP: J84H17000930009

**U.O. GEOLOGIA TECNICA, DELL'AMBIENTE E DEL TERRITORIO**

**PROGETTO DEFINITIVO**  
**RADDOPPIO LINEA CODOGNO - CREMONA - MANTOVA**  
**TRATTA PIADENA - MANTOVA**

Carta idrogeologica (tav 5/8)

SCALA: 1:5000

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERADISCIPLINA	PROGR.	REV.
NM25	03	D	69	G5	GE0002	005	A

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato	Data
A	Emissione esecutiva	M. Giamberini	Aprile 2008	F. Pizzardi	Aprile 2008	[Signature]	Aprile 2008	[Signature]	Aprile 2008

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