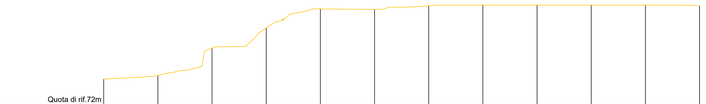
Quota di rif.72m

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.371 | 74.838 | 77.267 | 79.339 | 80.987 | 81.000 | 81.200 | 81.200 | 81.111 | 80.892 | 80.800 | 80.800 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

Ch 20.00 m



Quota di rif.72m

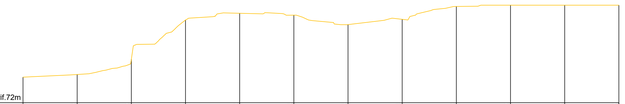
| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.390 | 74.704 | 77.221 | 79.060 | 80.841 | 80.900 | 81.143 | 81.200 | 81.200 | 81.200 | 81.200 | 81.146 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

Ch 40.00 m

Quota di rif.72m

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.361 | 74.599 | 77.226 | 78.829 | 80.693 | 80.414 | 80.381 | 80.991 | 81.000 | 81.000 | 81.018 | 81.020 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

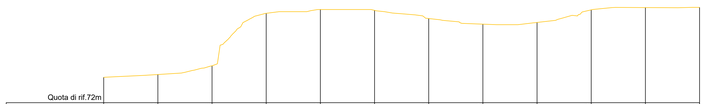
Ch 60.00 m



Quota di rif.72m

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.355 | 74.603 | 76.000 | 79.625 | 80.283 | 80.078 | 79.958 | 79.884 | 80.883 | 81.000 | 81.000 | 81.000 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

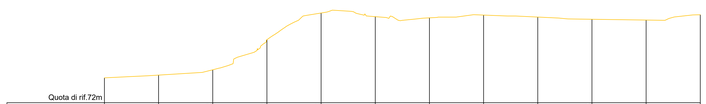
Ch 80.00 m



Quota di rif.72m

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.343 | 74.600 | 75.402 | 80.251 | 80.600 | 80.521 | 79.798 | 79.349 | 79.407 | 80.588 | 80.780 | 80.800 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

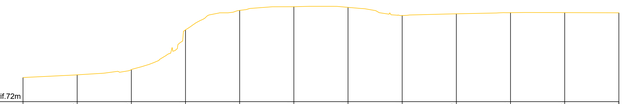
Ch 100.00 m



Quota di rif.72m

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.292 | 74.546 | 77.053 | 77.813 | 80.277 | 79.941 | 79.832 | 80.086 | 79.903 | 79.700 | 79.627 | 80.119 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

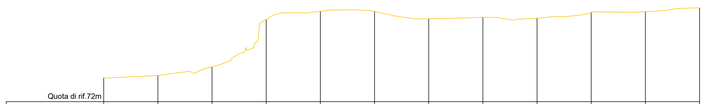
Ch 120.00 m



Quota di rif.72m

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.227 | 74.475 | 74.963 | 78.624 | 80.424 | 80.764 | 80.704 | 79.951 | 80.109 | 80.213 | 80.218 | 80.202 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

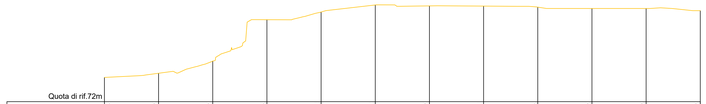
Ch 140.00 m



Quota di rif.72m

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.200 | 74.419 | 75.211 | 79.588 | 80.344 | 80.316 | 79.692 | 79.798 | 79.714 | 80.245 | 80.308 | 80.664 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

Ch 160.00 m



Quota di rif.72m

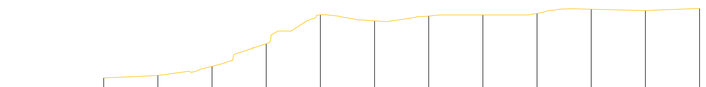
| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.256 | 74.620 | 75.740 | 79.565 | 80.274 | 80.604 | 80.840 | 80.821 | 80.725 | 80.600 | 80.660 | 80.460 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

Ch 180.00 m

Quota di rif.72m

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.257 | 74.673 | 76.239 | 79.059 | 80.187 | 80.200 | 80.375 | 80.581 | 80.400 | 80.943 | 81.000 | 81.000 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

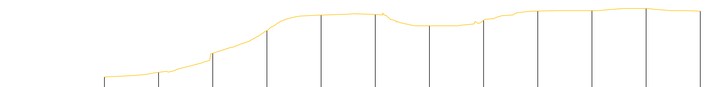
Ch 200.00 m



Quota di rif.72m

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.194 | 74.429 | 75.255 | 77.344 | 80.016 | 79.453 | 79.897 | 80.000 | 80.138 | 80.529 | 80.400 | 80.602 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

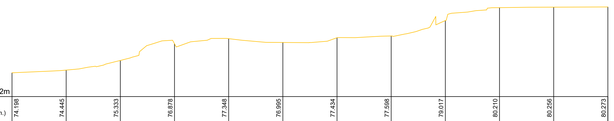
Ch 220.00 m



Quota di rif.72m

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.278 | 74.703 | 76.465 | 78.559 | 79.987 | 80.047 | 79.000 | 79.509 | 80.361 | 80.450 | 80.660 | 80.352 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

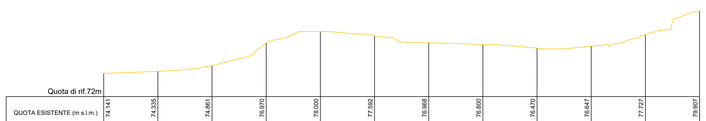
Ch 240.00 m



Quota di rif.72m

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.198 | 74.445 | 75.333 | 76.878 | 77.348 | 76.995 | 77.434 | 77.998 | 79.017 | 80.210 | 80.296 | 80.273 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

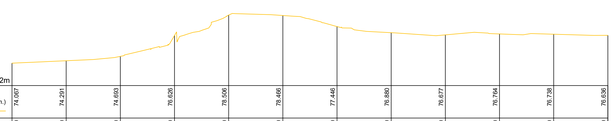
Ch 260.00 m



Quota di rif.72m

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.141 | 74.335 | 74.861 | 76.970 | 79.000 | 77.992 | 76.998 | 76.890 | 76.470 | 76.647 | 77.727 | 79.907 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

Ch 280.00 m



Quota di rif.72m

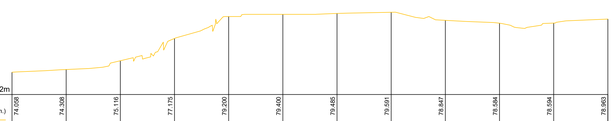
| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.067 | 74.291 | 74.693 | 76.626 | 78.906 | 78.466 | 77.446 | 76.880 | 76.677 | 76.764 | 76.798 | 76.836 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

Ch 300.00 m

Quota di rif.72m

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.041 | 74.277 | 74.689 | 76.770 | 78.998 / 78.826 | 78.183 | 77.634 | 77.655 | 77.730 | 76.316 | 75.427 | 75.214 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 / 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

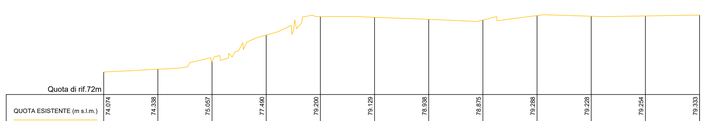
Ch 320.00 m



Quota di rif.72m

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.058 | 74.309 | 75.116 | 77.175 | 79.200 | 79.480 | 79.465 | 79.991 | 78.847 | 78.584 | 78.594 | 78.963 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

Ch 340.00 m

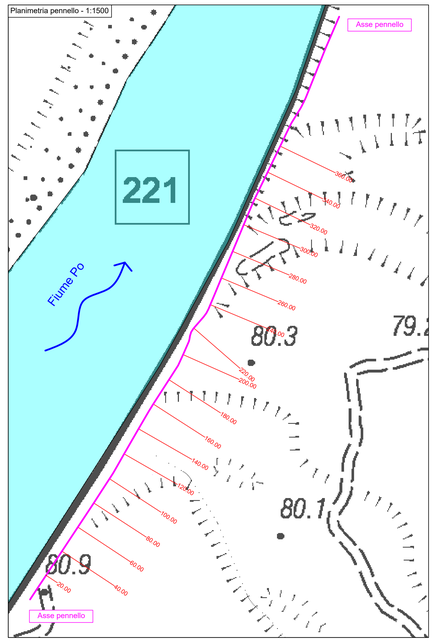


Quota di rif.72m

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QUOTA ESISTENTE (m s.l.m.) | 74.074 | 74.338 | 75.557 | 77.480 | 79.200 | 79.129 | 78.938 | 78.875 | 79.288 | 79.228 | 79.254 | 79.335 |
| PROGRESSIVA (m) | -20.00 | -15.00 | -10.00 | -5.00 | 0.00 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 |

Ch 360.00 m

Planimetria pennello - 1:1500




KEYPLAN

AIPo Agenzia Interregionale per il fiume Po

Finanziato dall'Unione europea NextGenerationEU

**INTERVENTI PREVISTI DAL PROGRAMMA DI ATTUAZIONE DEL PNRR**
**MISSIONE 2, COMPONENTE 4, INVESTIMENTO 3.3 "RINATURAZIONE DELL'AREA DEL PO"**
**FINANZIATO DALL'UNIONE EUROPEA - NEXTGENERATIONEU**

# PROGETTO DI FATTIBILITA' TECNICO ED ECONOMICA

**INTERVENTO N° 8 - KM 222 - P**
**BASSIGNANA (AL)**

CODICE ELABORATO
PF.0.0.8.RIL.GE.S.Z.0.0.1.A

TITOLO DELL'ELABORATO
SEZIONI DEL PENNELLO IDRAULICO

| SCALA | COMMESSA | WBS | | | CODICE | | | REVISIONE |
|---|---|---|---|---|---|---|---|---|
| | | Fase | Scheda | Opera | Argomento | Tipo elab. | Progressivo | Rev. |
| 1:200 | 16299 | PF | 008 | RIL | GE | SZ | 001 | A |

**PROGETTAZIONE**
Raggruppamento temporaneo di professionisti

Mandataria
3TI PROGETTI ITALIA INGEGNERIA INTEGRATA S.p.A.
Via Cavalli di Bronzo, 7/E - 29121 Piacenza - ITALY
Tel. +39 0523 315711 - Fax +39 0523 315722
www.3tiprogetti.it - info@3tiprogetti.it

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ingena Ingegneria per l'ambiente e l'energia
Organizzazione Società Benefit certificata
HydroNova
TECNOLAB
EN GEO Srl
LAND
ZANZUCCHI & ASSOCIATI
HYDRO INGENIERIE

**STAZIONE APPALTANTE**

**Agenzia Interregionale per il Fiume Po**
Strada G. Garibaldi n.75
43121 Parma (PR)

**Responsabile Unico del Procedimento**
Ing. Mirella Vergnani

**Responsabile dell'Integrazione delle Prestazioni Specialistiche**
Ing. Stefano Luca Possati

**Coordinatore della Sicurezza in fase di Progettazione**
Ing. Andrea Piacenti

**Responsabile dell'elaborato**
Ing. Rudi Bertagnolli - Ingena
Ing. Federico De Piccoli - Ingena

| Rev. | Data | Descrizione | Redatto | Verificato | Approvato |
|---|---|---|---|---|---|
| A | 07/08/2023 | Prima Emissione | FC | FDP | S.L. Possati |