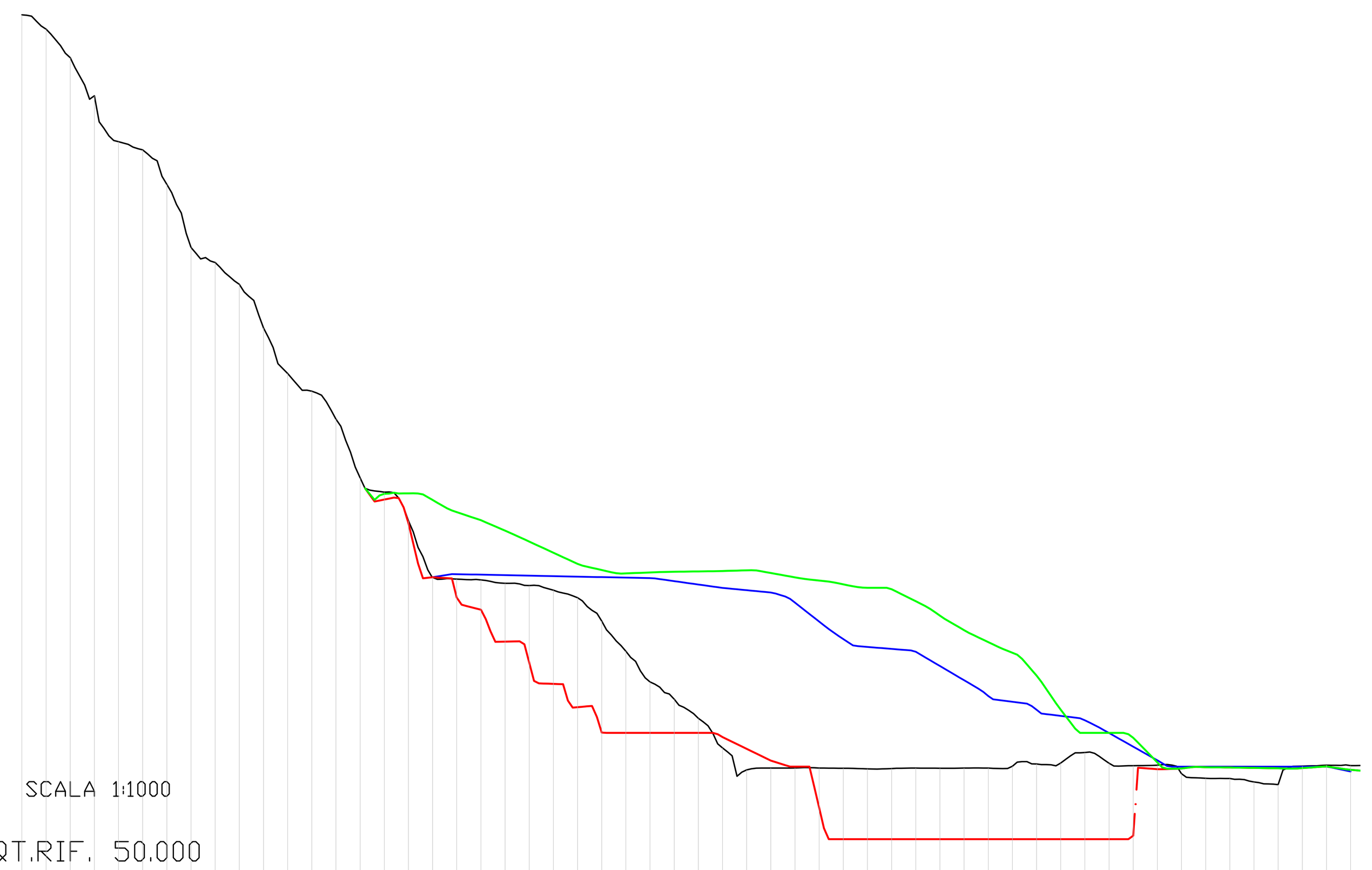
# SEZIONE N.: 4

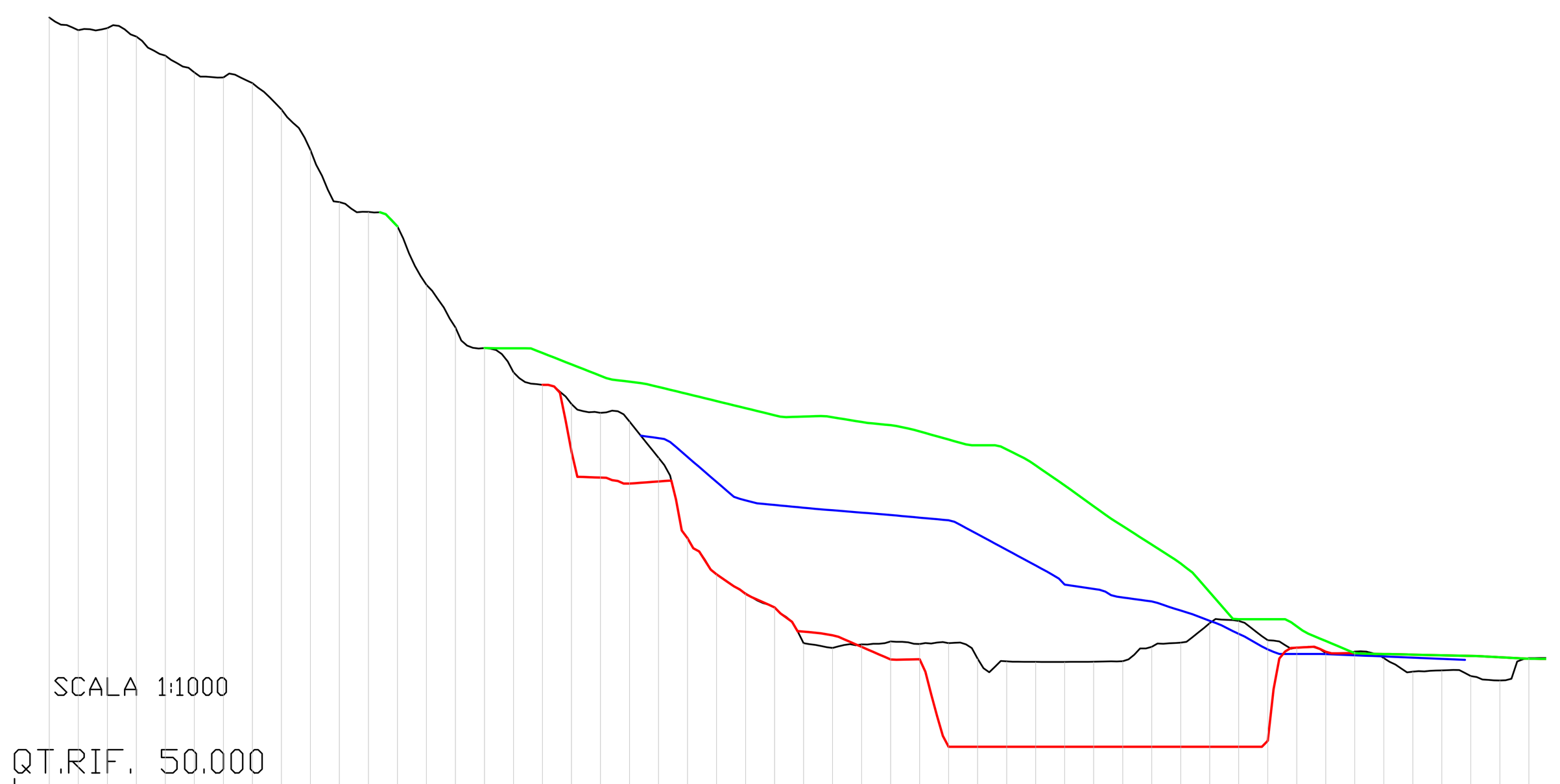


SCALA 1:1000

QT.RIF. 50.000

| DIST. PROG. | QUOTA STATO DI FATTO 2021 | QUOTA PROGETTO AUTORIZZATO (q. 112) | QUOTA VARIANTE - MAX SCAVO (q. 58) | QUOTA VARIANTE - ASSETTO FIN. (q. 130) |
|---|---|---|---|---|
| 0.0 | 228.5 | | 233.2 | 233.2 |
| 5.0 | 225.6 | 227.0 | 227.0 | 227.0 |
| 10.0 | 219.7 | 221.8 | 221.8 | 221.8 |
| 15.0 | 211.8 | 213.6 | 213.6 | 213.6 |
| 20.0 | 202.3 | 202.8 | 202.8 | 202.8 |
| 25.0 | 200.6 | 200.4 | 200.0 | 200.0 |
| 30.0 | 193.5 | 196.0 | 196.0 | 196.0 |
| 35.0 | 180.4 | 184.8 | 184.8 | 184.8 |
| 40.0 | 177.3 | 175.7 | 175.4 | 175.4 |
| 45.0 | 172.8 | 172.2 | 172.2 | 172.2 |
| 50.0 | 163.8 | 162.4 | 162.4 | 162.4 |
| 55.0 | 154.4 | 152.9 | 152.9 | 152.9 |
| 60.0 | 150.7 | 149.8 | 149.8 | 149.8 |
| 65.0 | 144.9 | 140.9 | 144.1 | 144.1 |
| 70.0 | 132.7 | 127.8 | 133.4 | 133.4 |
| 75.0 | 129.8 | 127.2 | 128.3 | 129.5 |
| 80.0 | 123.9 | 117.5 | 123.4 | 129.5 |
| 85.0 | 112.1 | 112.9 | 112.2 | 128.2 |
| 90.0 | 111.8 | 112.8 | 108.0 | 125.7 |
| 95.0 | 111.6 | 112.7 | 105.5 | 124.0 |
| 100.0 | 110.9 | 112.6 | 98.9 | 121.8 |
| 105.0 | 110.5 | 112.5 | 94.5 | 119.6 |
| 110.0 | 109.5 | 112.4 | 90.1 | 117.3 |
| 115.0 | 107.9 | 112.3 | 85.3 | 115.0 |
| 120.0 | 103.1 | 112.2 | 80.1 | 113.7 |
| 125.0 | 96.9 | 112.1 | 80.0 | 113.0 |
| 130.0 | 90.5 | 112.0 | 80.0 | 113.2 |
| 135.0 | 87.0 | 111.4 | 80.0 | 113.3 |
| 140.0 | 83.0 | 110.7 | 80.0 | 113.4 |
| 145.0 | 76.9 | 110.0 | 79.1 | 113.5 |
| 150.0 | 72.3 | 109.5 | 76.7 | 113.6 |
| 155.0 | 72.7 | 109.0 | 74.3 | 113.1 |
| 160.0 | 72.7 | 106.9 | 73.0 | 112.2 |
| 165.0 | 72.7 | 103.0 | 64.5 | 111.5 |
| 170.0 | 72.7 | 99.4 | 58.0 | 110.7 |
| 175.0 | 72.6 | 97.8 | 58.0 | 110.0 |
| 180.0 | 72.6 | 97.4 | 58.0 | 109.7 |
| 185.0 | 72.7 | 96.8 | 58.0 | 107.2 |
| 190.0 | 72.7 | 93.8 | 58.0 | 104.3 |
| 195.0 | 72.7 | 90.9 | 58.0 | 101.3 |
| 200.0 | 72.7 | 87.6 | 58.0 | 98.8 |
| 205.0 | 73.1 | 86.4 | 58.0 | 96.6 |
| 210.0 | 73.6 | 84.8 | 58.0 | 91.8 |
| 215.0 | 73.8 | 83.5 | 58.0 | 84.8 |
| 220.0 | 75.9 | 82.6 | 58.0 | 80.0 |
| 225.0 | 73.7 | 80.0 | 58.0 | 80.0 |
| 230.0 | 73.2 | 77.1 | 58.7 | 79.0 |
| 235.0 | 73.3 | 74.3 | 72.5 | 73.9 |
| 240.0 | 71.5 | 73.0 | 72.6 | 72.6 |
| 245.0 | 70.6 | 73.0 | 72.9 | 72.9 |
| 250.0 | 70.6 | 73.0 | 72.8 | 72.8 |
| 255.0 | 69.8 | 73.0 | 72.7 | 72.7 |
| 260.0 | 69.3 | 73.0 | 72.7 | 72.7 |
| 265.0 | 73.1 | 73.0 | 72.7 | 72.7 |
| 270.0 | 73.3 | 73.0 | 73.1 | 73.1 |
| 275.0 | 73.2 | 72.0 | 72.4 | 72.4 |

# SEZIONE N.: 5

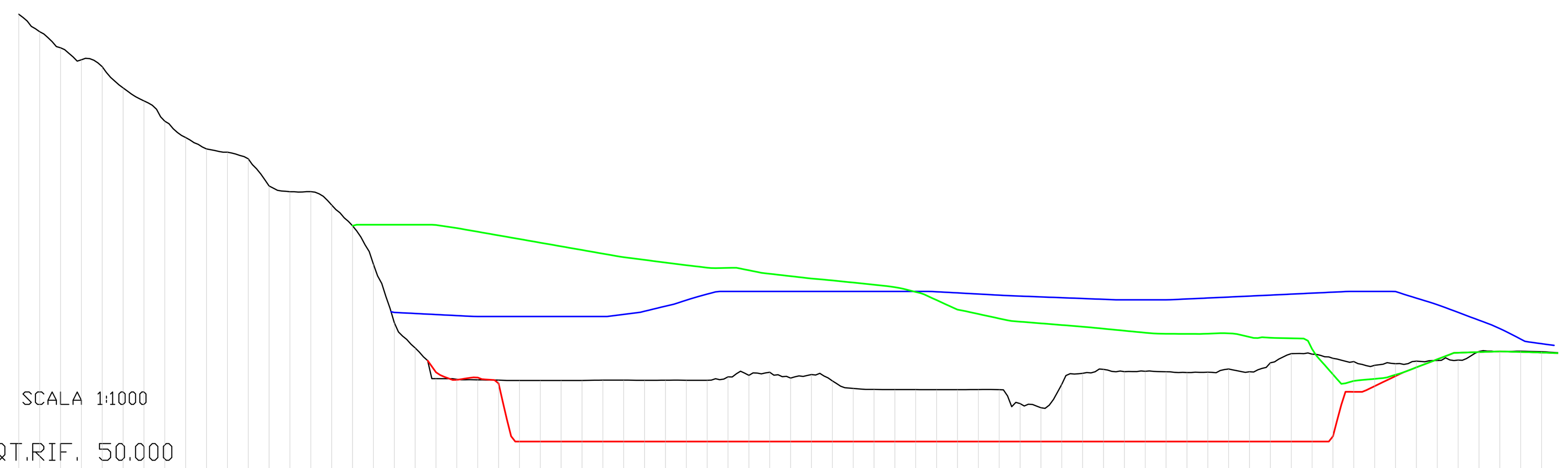


SCALA 1:1000

QT.RIF. 50.000

| DIST. PROG. | QUOTA STATO DI FATTO 2021 | QUOTA PROGETTO AUTORIZZATO (q. 112) | QUOTA VARIANTE - MAX SCAVO (q. 58) | QUOTA VARIANTE - ASSETTO FIN. (q. 130) |
|---|---|---|---|---|
| 0.0 | 183.7 | | 185.2 | 185.2 |
| 5.0 | 181.6 | 182.7 | 182.8 | 182.8 |
| 10.0 | 181.9 | 181.8 | 181.8 | 181.8 |
| 15.0 | 180.5 | 180.4 | 180.2 | 180.2 |
| 20.0 | 177.2 | 178.1 | 178.2 | 178.2 |
| 25.0 | 174.3 | 175.1 | 175.1 | 175.1 |
| 30.0 | 173.4 | 172.4 | 172.4 | 172.4 |
| 35.0 | 172.4 | 171.0 | 171.0 | 171.0 |
| 40.0 | 167.9 | 166.7 | 166.7 | 166.7 |
| 45.0 | 160.9 | 158.6 | 158.6 | 158.6 |
| 50.0 | 151.9 | 150.6 | 150.6 | 150.6 |
| 55.0 | 150.2 | 150.0 | 150.1 | 150.1 |
| 60.0 | 147.7 | 147.0 | 148.4 | 148.4 |
| 65.0 | 137.7 | 131.7 | 140.3 | 140.3 |
| 70.0 | 130.3 | 127.4 | 132.1 | 132.1 |
| 75.0 | 126.7 | 121.5 | 126.8 | 127.0 |
| 80.0 | 122.6 | 112.9 | 123.2 | 126.7 |
| 85.0 | 120.4 | 112.7 | 121.0 | 125.9 |
| 90.0 | 117.1 | 112.5 | 108.9 | 123.9 |
| 95.0 | 115.6 | 112.2 | 104.4 | 122.0 |
| 100.0 | 114.1 | 111.9 | 103.4 | 121.0 |
| 105.0 | 107.8 | 111.2 | 103.8 | 120.0 |
| 110.0 | 94.0 | 108.0 | 99.4 | 118.8 |
| 115.0 | 87.8 | 103.7 | 89.8 | 117.6 |
| 120.0 | 84.4 | 100.5 | 84.4 | 116.4 |
| 125.0 | 82.0 | 99.7 | 79.1 | 115.2 |
| 130.0 | 75.9 | 99.2 | 77.9 | 114.9 |
| 135.0 | 75.1 | 98.8 | 77.2 | 114.8 |
| 140.0 | 75.7 | 98.4 | 75.2 | 114.0 |
| 145.0 | 76.2 | 98.0 | 73.1 | 113.5 |
| 150.0 | 75.7 | 97.5 | 73.1 | 112.4 |
| 155.0 | 75.9 | 97.1 | 58.0 | 111.0 |
| 160.0 | 73.2 | 94.7 | 58.0 | 110.0 |
| 165.0 | 72.7 | 92.0 | 58.0 | 109.3 |
| 170.0 | 72.7 | 89.3 | 58.0 | 106.5 |
| 175.0 | 72.6 | 86.0 | 58.0 | 103.1 |
| 180.0 | 72.7 | 85.2 | 58.0 | 99.5 |
| 185.0 | 72.8 | 83.8 | 58.0 | 96.1 |
| 190.0 | 75.2 | 83.1 | 58.0 | 92.9 |
| 195.0 | 76.0 | 81.5 | 58.0 | 89.6 |
| 200.0 | 79.3 | 79.7 | 58.0 | 84.6 |
| 205.0 | 79.7 | 77.5 | 58.0 | 80.0 |
| 210.0 | 76.4 | 74.8 | 59.0 | 80.0 |
| 215.0 | 75.1 | 74.0 | 75.1 | 78.8 |
| 220.0 | 74.2 | 74.0 | 74.4 | 76.2 |
| 225.0 | 74.4 | 73.8 | 74.1 | 74.1 |
| 230.0 | 73.3 | 73.6 | 74.0 | 74.0 |
| 235.0 | 71.0 | 73.4 | 73.9 | 73.9 |
| 240.0 | 71.2 | 73.2 | 73.8 | 73.8 |
| 245.0 | 70.2 | | 73.7 | 73.7 |
| 250.0 | 69.4 | | 73.4 | 73.4 |
| 255.0 | 73.3 | | 73.2 | 73.2 |

# SEZIONE N.: 6



SCALA 1:1000

QT.RIF. 50.000

| DIST. PROG. | QUOTA STATO DI FATTO 2021 | QUOTA PROGETTO AUTORIZZATO (q. 112) | QUOTA VARIANTE - MAX SCAVO (q. 58) | QUOTA VARIANTE - ASSETTO FIN. (q. 130) |
|---|---|---|---|---|
| 0.0 | 160.5 | | 161.9 | 161.9 |
| 5.0 | 156.3 | 157.7 | 157.7 | 157.7 |
| 10.0 | 152.5 | 153.7 | 153.7 | 153.7 |
| 15.0 | 149.6 | 149.6 | 149.6 | 149.6 |
| 20.0 | 147.9 | 148.5 | 148.5 | 148.5 |
| 25.0 | 142.8 | 147.0 | 146.8 | 146.8 |
| 30.0 | 139.7 | 142.0 | 141.9 | 141.9 |
| 35.0 | 134.8 | 137.1 | 137.0 | 137.0 |
| 40.0 | 130.9 | 134.4 | 132.8 | 132.8 |
| 45.0 | 128.2 | 133.4 | 130.3 | 130.3 |
| 50.0 | 127.4 | 130.6 | 128.4 | 128.4 |
| 55.0 | 125.8 | 126.9 | 126.7 | 126.7 |
| 60.0 | 119.3 | 117.9 | 118.0 | 118.0 |
| 65.0 | 117.9 | 117.4 | 117.8 | 117.8 |
| 70.0 | 117.9 | 117.0 | 117.1 | 117.0 |
| 75.0 | 114.7 | 109.6 | 114.1 | 113.8 |
| 80.0 | 109.8 | 106.0 | 110.6 | 110.6 |
| 85.0 | 100.6 | 91.6 | 104.0 | 110.0 |
| 90.0 | 86.5 | 89.0 | 92.0 | 110.0 |
| 95.0 | 80.5 | 88.7 | 81.6 | 110.0 |
| 100.0 | 69.9 | 88.5 | 74.6 | 109.9 |
| 105.0 | 72.9 | 88.2 | 72.8 | 109.2 |
| 110.0 | 72.8 | 88.0 | 73.3 | 108.3 |
| 115.0 | 72.7 | 88.0 | 72.0 | 107.4 |
| 120.0 | 72.7 | 88.0 | 58.0 | 106.6 |
| 125.0 | 72.6 | 88.0 | 58.0 | 105.7 |
| 130.0 | 72.6 | 88.0 | 58.0 | 104.8 |
| 135.0 | 72.6 | 88.0 | 58.0 | 103.9 |
| 140.0 | 72.7 | 88.0 | 58.0 | 103.1 |
| 145.0 | 72.7 | 88.5 | 58.0 | 102.2 |
| 150.0 | 72.7 | 89.3 | 58.0 | 101.6 |
| 155.0 | 72.7 | 90.5 | 58.0 | 100.9 |
| 160.0 | 72.7 | 91.9 | 58.0 | 100.3 |
| 165.0 | 72.7 | 93.4 | 58.0 | 99.7 |
| 170.0 | 73.5 | 94.0 | 58.0 | 99.7 |
| 175.0 | 73.9 | 94.0 | 58.0 | 99.1 |
| 180.0 | 74.6 | 94.0 | 58.0 | 98.2 |
| 185.0 | 73.2 | 94.0 | 58.0 | 97.7 |
| 190.0 | 74.1 | 94.0 | 58.0 | 97.1 |
| 195.0 | 72.5 | 94.0 | 58.0 | 96.6 |
| 200.0 | 70.7 | 94.0 | 58.0 | 96.1 |
| 205.0 | 70.5 | 94.0 | 58.0 | 95.6 |
| 210.0 | 70.5 | 94.0 | 58.0 | 95.0 |
| 215.0 | 70.5 | 94.0 | 58.0 | 93.9 |
| 220.0 | 70.4 | 93.9 | 58.0 | 91.9 |
| 225.0 | 70.4 | 93.7 | 58.0 | 89.6 |
| 230.0 | 70.5 | 93.4 | 58.0 | 88.6 |
| 235.0 | 70.4 | 93.1 | 58.0 | 87.5 |
| 240.0 | 67.1 | 92.9 | 58.0 | 86.8 |
| 245.0 | 66.1 | 92.7 | 58.0 | 86.4 |
| 250.0 | 71.7 | 92.5 | 58.0 | 85.9 |
| 255.0 | 74.4 | 92.3 | 58.0 | 85.5 |
| 260.0 | 75.3 | 92.1 | 58.0 | 85.1 |
| 265.0 | 74.8 | 92.0 | 58.0 | 84.6 |
| 270.0 | 74.8 | 92.0 | 58.0 | 84.1 |
| 275.0 | 74.7 | 92.0 | 58.0 | 83.8 |
| 280.0 | 74.6 | 92.2 | 58.0 | 83.8 |
| 285.0 | 74.6 | 92.4 | 58.0 | 83.9 |
| 290.0 | 75.4 | 92.7 | 58.0 | 83.9 |
| 295.0 | 74.8 | 92.9 | 58.0 | 83.1 |
| 300.0 | 76.9 | 93.1 | 58.0 | 82.9 |
| 305.0 | 79.1 | 93.4 | 58.0 | 82.8 |
| 310.0 | 79.0 | 93.6 | 58.0 | 80.2 |
| 315.0 | 77.9 | 93.8 | 59.2 | 74.1 |
| 320.0 | 77.2 | 94.0 | 69.9 | 72.5 |
| 325.0 | 76.3 | 94.0 | 71.3 | 73.0 |
| 330.0 | 76.7 | 94.0 | 73.7 | 74.0 |
| 335.0 | 77.3 | 92.4 | 75.8 | 75.8 |
| 340.0 | 77.4 | 90.8 | 77.7 | 77.7 |
| 345.0 | 77.5 | 89.0 | 79.3 | 79.3 |
| 350.0 | 79.6 | 87.1 | 79.5 | 79.5 |
| 355.0 | 79.6 | 85.1 | 79.6 | 79.6 |
| 360.0 | 79.7 | 82.6 | 79.5 | 79.5 |
| 365.0 | 79.5 | 81.5 | 79.3 | 79.3 |

## LEGENDA

- Stato di fatto - rilievo 2021 (profilo di rilievo, con candele)
- Progetto autorizzato D.D. 2021-118.0.0.-169 - assetto finale (q. 112)
- Variante - massimo scavo (fondo q. 58)
- Variante - assetto finale (colmata q. 130)

Quote in m s.l.m., progressive in m lungo la traccia di sezione, nel verso delle tavole di raffronto dello Studio. Le caselle vuote della fincatura indicano assenza di dato.


DATI IDENTIFICATIVI DELL'ELABORATO (DGR Regione Liguria n. 835 del 04/08/2023)
REGIONE LIGURIA - PROVINCIA DI GENOVA - COMUNE DI GENOVA
PROCEDURA: Verifica di assoggettabilita' a VIA - art. 19 D.Lgs. 152/2006
PROGETTO: Variante sostanziale al programma di coltivazione e riqualificazione ambientale della cava di calcare "Montanasco" - Comune di Genova, loc. Molassana (Foglio 39, sez. cens. E)
DOCUMENTO: Tav. 4.2 PV - Sezioni di raffronto tra stato di fatto, progetto approvato e variante, sezioni dalla 4 alla 6
PROPONENTE: FRANTOI S.r.l. - Via Gelasio Adamoli 401, 16165 Genova - P.IVA 02469560102
REDATTO DA: Dott. Geol. Guido Carieri - Via dei Gerani 13, 17054 Boissano (SV)
DATA DEL DOCUMENTO: agosto 2026
DATA DI PRESENTAZIONE DELL'ISTANZA: ................................
NOME DEL FILE: Tav_PV_4_2_sezioni_raffronto_4_6.pdf


COMUNE DI GENOVA

PROVINCIA DI GENOVA

CAVA DI CALCARE "MONTANASCO"

COMMITTENTE

FRANTOI s.r.l

PROGRAMMA DI VARIANTE SOSTANZIALE AL PROGETTO APPROVATO (EX D.D. n. 2021-118.0.0.-169) CAVA DI CALCARE "MONTANASCO"

# SEZIONI DI RAFFRONTO TRA STATO DI FATTO, PROGETTO APPROVATO E VARIANTE
# SEZIONI DALLA 4 ALLA 6

DATA agosto 2026
SCALA 1: 1.000

TAVOLA 4.2 pv


Studio di geologia tecnica
Dott. Geol. Guido Carieri
Via dei Gerani 13 - 17054 Boissano (SV)
Tel. - fax. 019851483
P.IVA 01211680093