



COMUNE DI ORTONA

Titolo progetto

"COMPLETAMENTO INTERVENTI SUL PORTO DI ORTONA"

APPROFONDIMENTO DRAGAGGIO, PROLUNGAMENTO DIGA SUD

CIG 7822604907 CUP D74B16000360001

Soggetto attuatore



AZIENDA REGIONALE ATTIVITÀ PRODUTTIVE

Azienda Regionale Attività Produttive

Via Nazionale SS 602 km 51+355, Centro Direzionale 2°

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Data Gennaio 2024 23 004 DR 105 - 0 PLA

Fase progettuale

- PROGETTO DEFINITIVO -

Titolo elaborato

**D1.5
PROLUGAMENTO MOLO SUD
PLANIMETRIA E SEZIONI DI COMPUTO**

DIPARTIMENTO LAVORI & MANUTENZIONI - DL
Resp: Ing. Nicola BERNABEO

RESPONSABILE UNICO DEL PROCEDIMENTO
Arch. Sergio PEPE

Raggruppamento temporaneo di professionisti

Mandataria



MODIMAR s.r.l. Via Monte Zebio 40 00195 Roma
06.3269461 - www.modimar.it

Mandanti

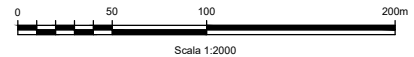
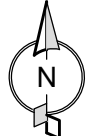
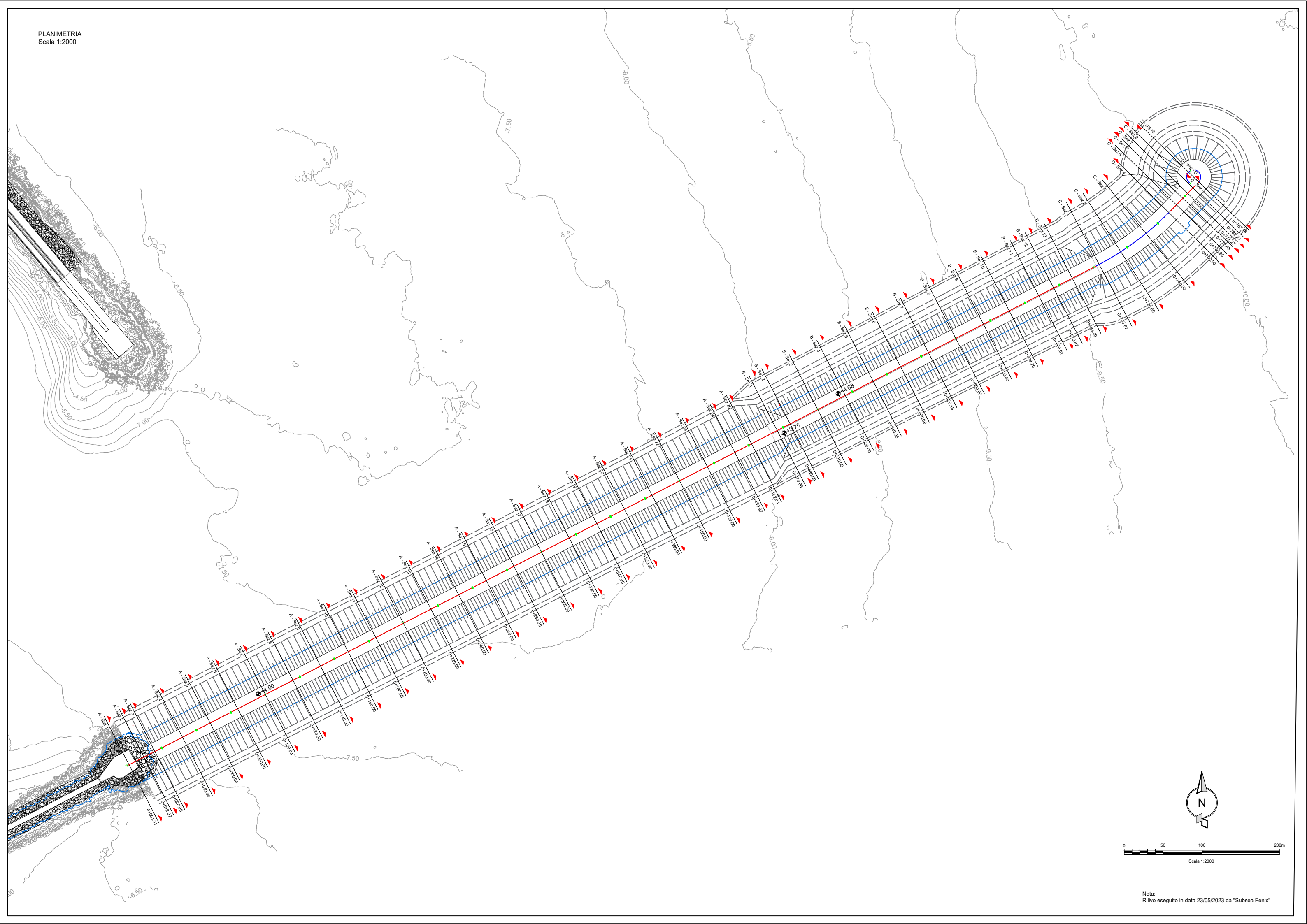
Giovane Professionista
Dott. Ing. Myrta CASTELLINO

Geologo
Dott. Geol. Nicola TULLO

Prof. Ing. Alberto NOLI
Dott. Ing. Paolo CONTINI
Prof. Ing. Paolo DE GIROLAMO
Dott. Ing. Giancarlo MILANA
Dott. Ing. Alessia CURATOLO
Dott. Ing. Giuseppe VELLA
Dott. Ing. Valerio TRULLI

IL GRUPPO DI LAVORO
Ing. Tommaso IMPICCIATORE
Arch. Lorenzo DI GIROLAMO
Geologo Mattia IPPOLITO

**PLANIMETRIA DI PROGETTO
CON INDICAZIONE DELLE SEZIONI DI COMPUTO**

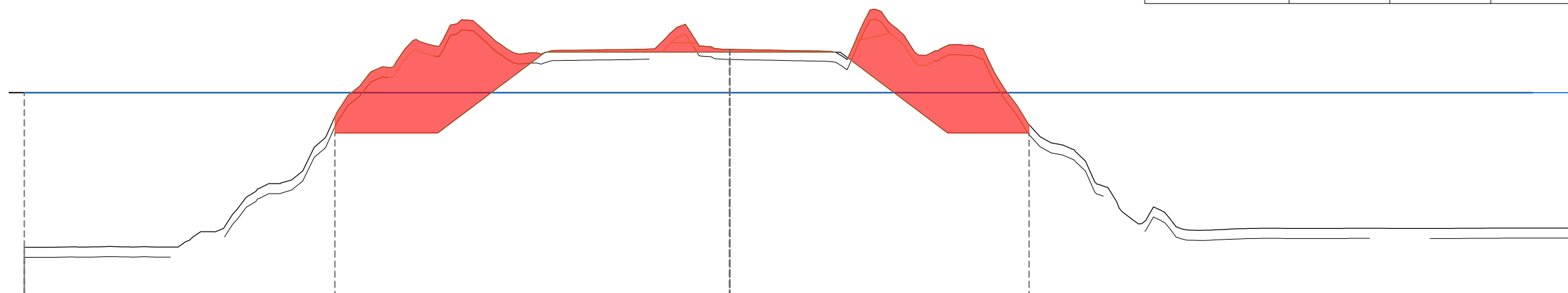


Scala 1:2000

Nota:
Rilievo eseguito in data 23/05/2023 da "Subsea Fenix"

**SEZIONI DI COMPUTO
TRATTO «A»**

TRACCIATO - MOLO SUD
 Sezione tipoA
 Sezione 1
 Progressiva: 0+001.31
 Scala: 1:250
 Quota di Riferimento: -10.00

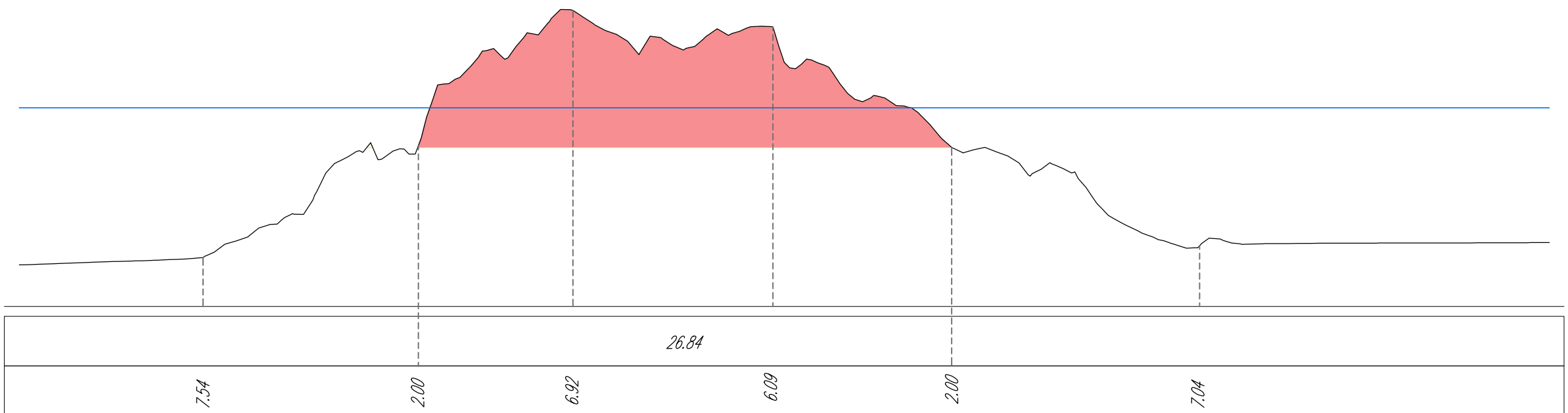


| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 0.00 | 0.00 | 0.00 |
| A-Massi 500-2000kg | 0.00 | 0.00 | 0.00 |
| A-Massi 300-700 kg | 0.00 | 0.00 | 0.00 |
| A-Massi 3000-7000 kg | 0.00 | 0.00 | 0.00 |
| Salpamento | 61.13 | 0.00 | 0.00 |

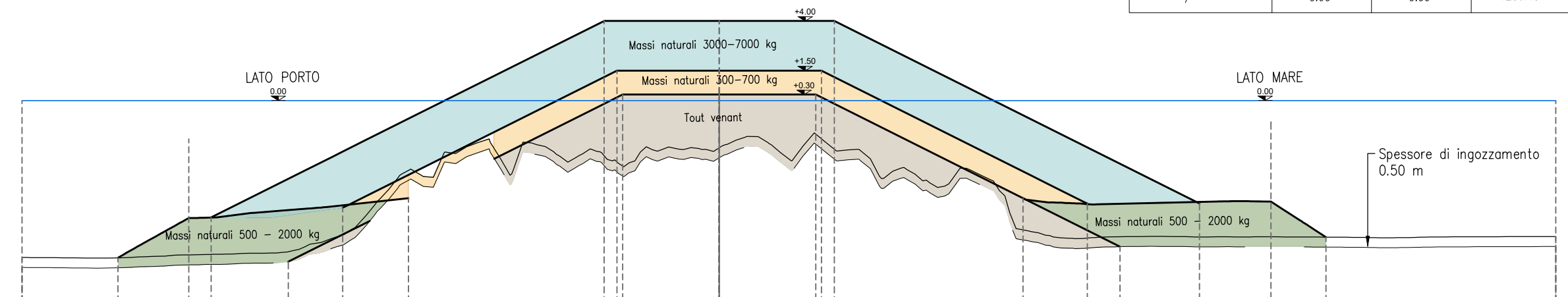
| | | | | | |
|--------------------------------|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | 35.00 | 25.12 | 0.00 | 25.28 | 42.00 |
| QUOTE TERRENO | -8.16 | -7.23 | 1.64 | -7.25 | -7.21 |
| PROGRESSIVE TOUT VENANT | | | -2.47 | -2.62 | |
| QUOTE TOUT VENANT | | | -2.47 | -2.96 | |
| PROGRESSIVE MASSI 300-700 Kg | | | | | |
| QUOTE MASSI 300-700 Kg | | | | | |
| PROGRESSIVE MASSI 500-2000 Kg | | | | | |
| QUOTE MASSI 500-2000 Kg | | | | | |
| PROGRESSIVE MASSI 3000-7000 Kg | | | | | |
| QUOTE MASSI 3000-7000 Kg | | | | | |

TRACCIATO - MOLO SUD
 Sezione tipoA
 Sezione 2
 Progressiva: 0+012.07
 Scala: 1:250
 Quota di Riferimento: 0.00

| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiali | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 0.00 | 0.00 | 0.00 |
| A-Massi 500-2000kg | 0.00 | 0.00 | 0.00 |
| A-Massi 300-700 kg | 0.00 | 0.00 | 0.00 |
| A-Massi 3000-7000 kg | 0.00 | 0.00 | 0.00 |
| Salpamento | 118.26 | 986.65 | 986.65 |



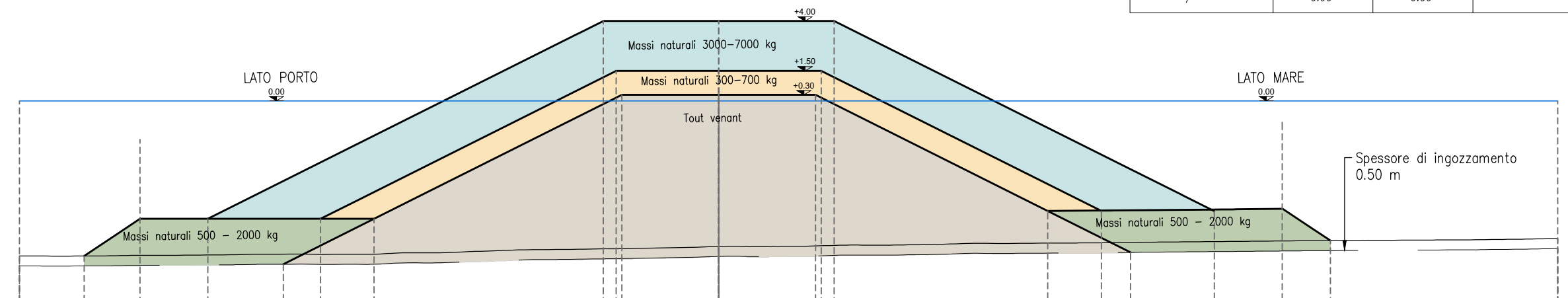
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 3
 Progressiva: 0+020.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 69.26 | 182.97 | 182.97 |
| A-Massi 500-2000kg | 50.51 | 133.43 | 133.43 |
| A-Massi 300-700 kg | 40.35 | 106.61 | 106.61 |
| A-Massi 3000-7000 kg | 119.86 | 316.66 | 316.66 |
| Salpamento | 0.00 | 0.00 | 1280.43 |

| | | | | | |
|--------------------------------|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | 35.00 | 25.04 | 0.00 | 25.02 | 42.00 |
| QUOTE TERRENO | 8.38 | 8.22 | 2.87 | 7.34 | 7.33 |
| PROGRESSIVE TOUT VENANT | | 21.63 | 4.85 | 4.85 | 20.12 |
| QUOTE TOUT VENANT | | 8.09 | 0.30 | 0.30 | 7.34 |
| PROGRESSIVE MASSI 300-700 Kg | | 18.90 | 5.13 | 5.13 | 18.48 |
| QUOTE MASSI 300-700 Kg | | 5.38 | 1.50 | 1.50 | 5.17 |
| PROGRESSIVE MASSI 500-2000 Kg | 30.19 | 26.63 | 15.60 | 15.25 | 27.69 |
| QUOTE MASSI 500-2000 Kg | 7.90 | 5.90 | 4.90 | 4.90 | 5.08 |
| PROGRESSIVE MASSI 3000-7000 Kg | 25.50 | | 5.77 | 5.77 | 24.11 |
| QUOTE MASSI 3000-7000 Kg | 5.87 | | 4.00 | 4.00 | 5.17 |

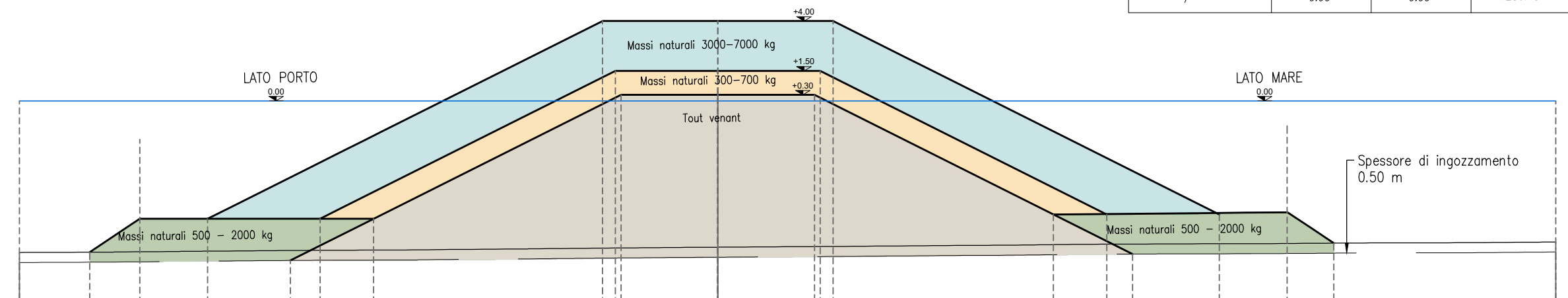
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 4
 Progressiva: 0+040.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 211.80 | 2681.15 | 2864.11 |
| A-Massi 500-2000kg | 49.16 | 996.68 | 1130.12 |
| A-Massi 300-700 kg | 47.39 | 876.51 | 983.12 |
| A-Massi 3000-7000 kg | 122.49 | 2423.45 | 2740.11 |
| Salpamento | 0.00 | 0.00 | 1280.45 |

| | | | | | |
|--------------------------------|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -35.00 | -25.28 | 0.00 | -25.21 | -42.00 |
| QUOTE TERRENO | -8.26 | -8.21 | -7.78 | -7.54 | -7.39 |
| PROGRESSIVE TOUT VENANT | | | 4.85 | 4.85 | |
| QUOTE TOUT VENANT | | -8.17 | 0.30 | 0.30 | -7.58 |
| PROGRESSIVE MASSI 300-700 Kg | | | 5.13 | 5.13 | |
| QUOTE MASSI 300-700 Kg | | -5.90 | 1.50 | 1.50 | -5.51 |
| PROGRESSIVE MASSI 500-2000 Kg | | | | | |
| QUOTE MASSI 500-2000 Kg | -7.76 | 28.97 | -5.90 | -5.51 | -6.99 |
| PROGRESSIVE MASSI 3000-7000 Kg | | | | | |
| QUOTE MASSI 3000-7000 Kg | | -5.90 | 4.00 | 5.77 | -5.52 |

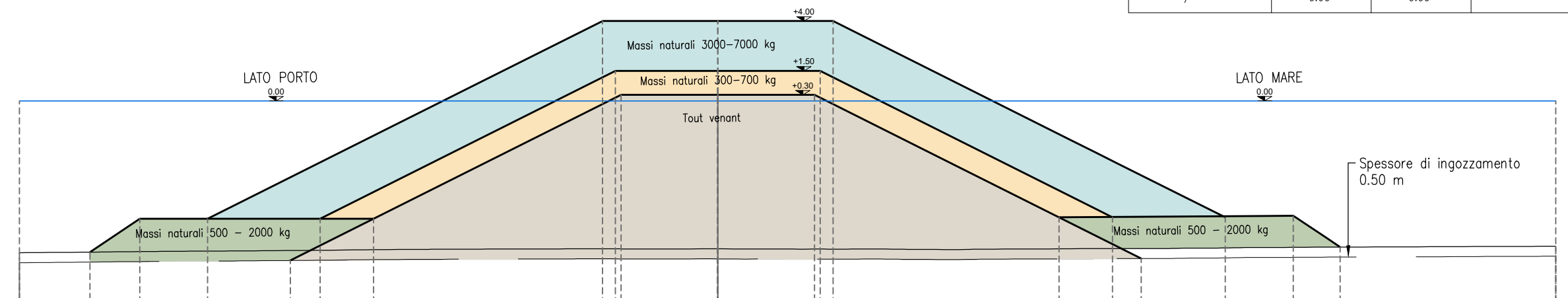
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 5
 Progressiva: 0+060.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 211.00 | 4228.00 | 7092.12 |
| A-Massi 500-2000kg | 46.49 | 956.42 | 2086.53 |
| A-Massi 300-700 kg | 47.85 | 952.44 | 1935.56 |
| A-Massi 3000-7000 kg | 123.44 | 2459.22 | 5199.33 |
| Salpamento | 0.00 | 0.00 | 1280.43 |

| | | | | | |
|--------------------------------|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -35.00 | -25.23 | 0.00 | -25.39 | -42.00 |
| QUOTE TERRENO | -8.09 | -8.02 | -7.82 | -7.65 | -7.56 |
| PROGRESSIVE TOUT VENANT | | -21.42 | 4.85 | 4.85 | -20.79 |
| QUOTE TOUT VENANT | | -7.99 | 0.30 | 0.30 | -7.67 |
| PROGRESSIVE MASSI 300-700 Kg | | -19.93 | 5.13 | 5.13 | -19.50 |
| QUOTE MASSI 300-700 Kg | | -5.90 | 1.50 | 1.50 | -5.68 |
| PROGRESSIVE MASSI 500-2000 Kg | -31.47 | 28.97 | 17.25 | 16.82 | 28.56 |
| QUOTE MASSI 500-2000 Kg | -7.57 | 5.90 | -5.90 | -5.68 | 5.58 |
| PROGRESSIVE MASSI 3000-7000 Kg | | -25.57 | 5.77 | 5.77 | 25.14 |
| QUOTE MASSI 3000-7000 Kg | | -5.90 | 4.00 | 4.00 | -5.68 |

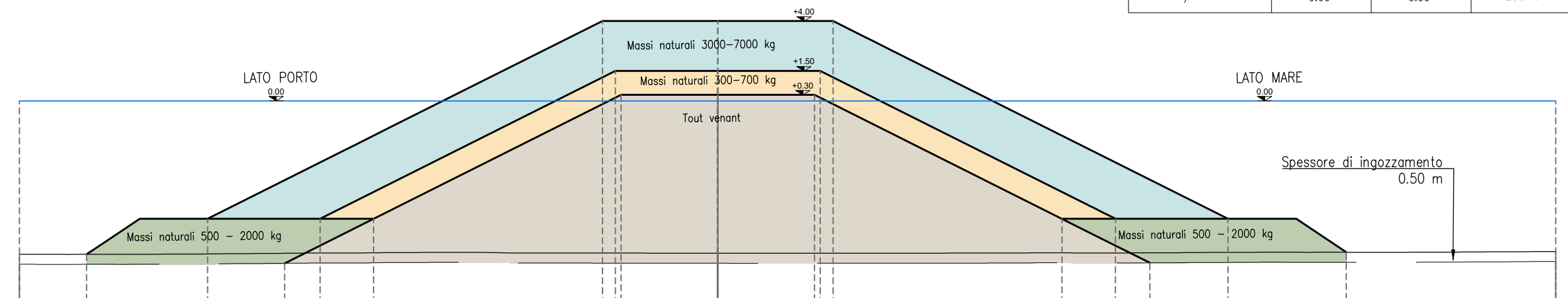
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 6
 Progressiva: 0+080.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 214.82 | 4258.15 | 11350.27 |
| A-Massi 500-2000kg | 41.61 | 880.56 | 2967.09 |
| A-Massi 300-700 kg | 48.24 | 960.94 | 2896.50 |
| A-Massi 3000-7000 kg | 124.29 | 2477.23 | 7676.56 |
| Salpamento | 0.00 | 0.00 | 1280.45 |

| | | | | | |
|--------------------------------|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -35.00 | -25.04 | -0.00 | -25.03 | -42.00 |
| QUOTE TERRENO | -8.10 | -8.02 | -7.90 | -7.86 | -7.77 |
| PROGRESSIVE TOUT VENANT | | -21.42 | | -4.85 | -21.22 |
| QUOTE TOUT VENANT | | -7.99 | 0.30 | 0.30 | -7.89 |
| PROGRESSIVE MASSI 300-700 Kg | | -19.93 | | -5.13 | -19.78 |
| QUOTE MASSI 300-700 Kg | | -5.90 | 1.50 | 1.50 | -5.83 |
| PROGRESSIVE MASSI 500-2000 Kg | -31.47 | | | -17.10 | -28.86 |
| QUOTE MASSI 500-2000 Kg | -7.57 | 5.90 | | -5.82 | 5.75 |
| PROGRESSIVE MASSI 3000-7000 Kg | | -25.57 | | -5.77 | -25.43 |
| QUOTE MASSI 3000-7000 Kg | | -5.90 | 4.00 | 4.00 | -5.83 |

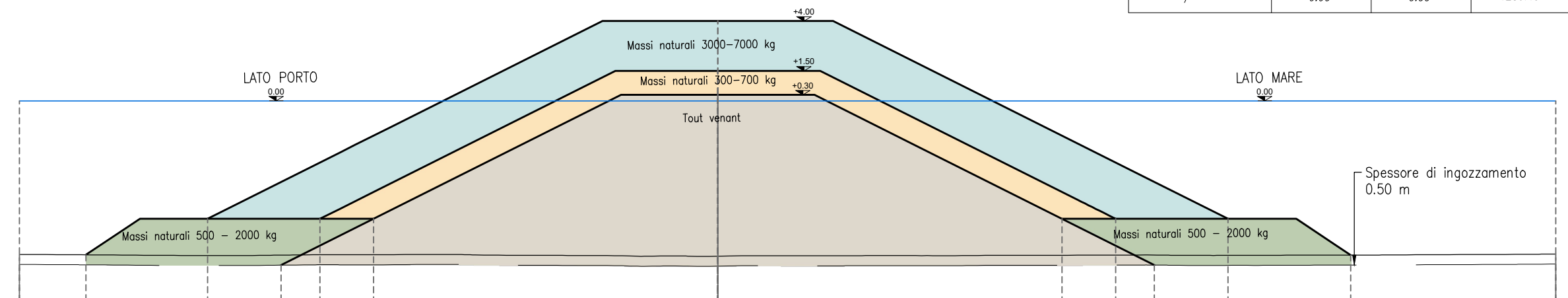
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 7
 Progressiva: 0+100.03
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 223.11 | 4384.86 | 15735.13 |
| A-Massi 500-2000kg | 49.25 | 908.69 | 3875.78 |
| A-Massi 300-700 kg | 48.47 | 968.43 | 3864.93 |
| A-Massi 3000-7000 kg | 124.85 | 2494.66 | 10171.23 |
| Salpamento | 0.00 | 0.00 | 1280.43 |

| | | | | | |
|--------------------------------|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -35.00 | -25.40 | -0.00 | -25.22 | -42.00 |
| QUOTE TERRENO | -8.17 | -8.16 | -8.12 | -8.08 | -8.03 |
| PROGRESSIVE TOUT VENANT | | -21.70 | 4.85 | 4.85 | -21.66 |
| QUOTE TOUT VENANT | | -8.13 | 0.30 | 0.30 | -8.10 |
| PROGRESSIVE MASSI 300-700 Kg | | -19.93 | 5.13 | 5.13 | -19.93 |
| QUOTE MASSI 300-700 Kg | | -5.90 | 1.50 | 1.50 | -5.90 |
| PROGRESSIVE MASSI 500-2000 Kg | -31.63 | -17.25 | | -17.25 | -31.50 |
| QUOTE MASSI 500-2000 Kg | -7.68 | -5.90 | | -5.90 | -7.57 |
| PROGRESSIVE MASSI 3000-7000 Kg | | -25.57 | 5.77 | 5.77 | -25.57 |
| QUOTE MASSI 3000-7000 Kg | | -5.90 | 4.00 | 4.00 | -5.90 |

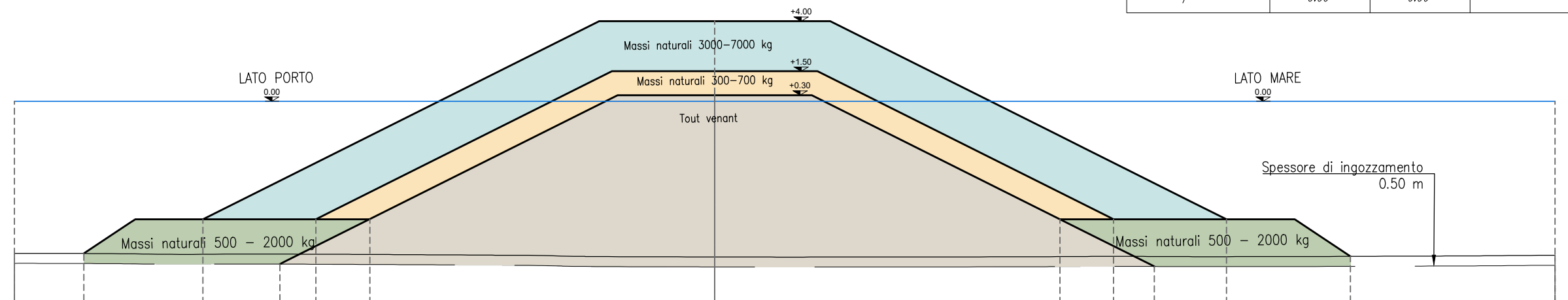
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 8
 Progressiva: 0+120.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 228.32 | 4508.17 | 20243.30 |
| A-Massi 500-2000kg | 51.45 | 1005.52 | 4881.30 |
| A-Massi 300-700 kg | 48.48 | 968.20 | 4833.13 |
| A-Massi 3000-7000 kg | 124.85 | 2493.68 | 12664.90 |
| Salpamento | 0.00 | 0.00 | 1280.43 |

| | | | | | |
|--------------------------------|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -35.00 | -25.23 | 0.00 | -25.01 | -42.00 |
| QUOTE TERRENO | -8.19 | -8.24 | -8.27 | -8.23 | -8.16 |
| PROGRESSIVE TOUT VENANT | | -21.89 | 4.85 | 4.85 | |
| QUOTE TOUT VENANT | | -8.22 | 0.30 | 0.30 | -8.21 |
| PROGRESSIVE MASSI 300-700 Kg | | -19.93 | 5.13 | 5.13 | |
| QUOTE MASSI 300-700 Kg | | -5.90 | 1.50 | 1.50 | -5.90 |
| PROGRESSIVE MASSI 500-2000 Kg | -31.66 | | | | -31.72 |
| QUOTE MASSI 500-2000 Kg | -7.70 | -5.90 | | -5.90 | -7.72 |
| PROGRESSIVE MASSI 3000-7000 Kg | | -25.57 | 5.77 | 5.77 | |
| QUOTE MASSI 3000-7000 Kg | | -5.90 | 4.00 | 4.00 | -5.90 |

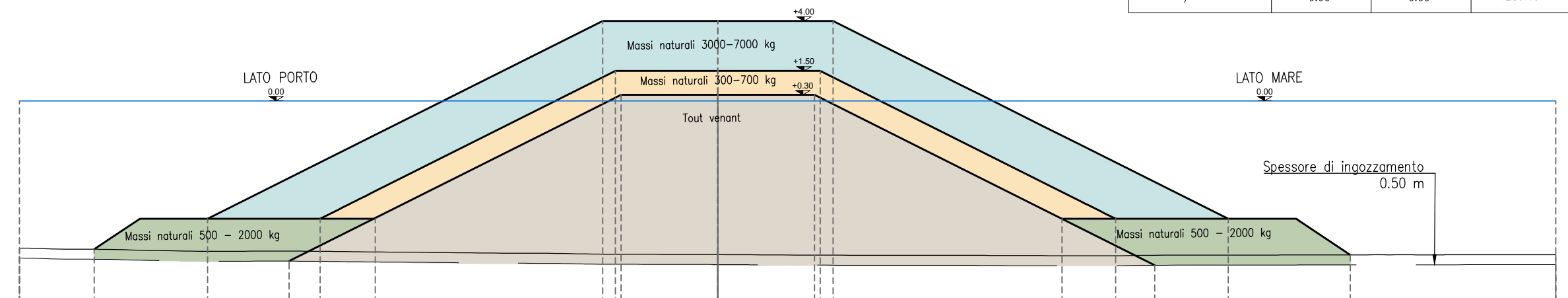
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 9
 Progressiva: 0+140.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 228.86 | 4571.83 | 24815.13 |
| A-Massi 500-2000kg | 50.91 | 1023.53 | 5904.83 |
| A-Massi 300-700 kg | 48.52 | 969.95 | 5803.08 |
| A-Massi 3000-7000 kg | 124.85 | 2497.06 | 15161.96 |
| Salpamento | 0.00 | 0.00 | 1280.45 |

| | | | | | |
|--------------------------------|-------|-------|------|-------|-------|
| PROGRESSIVE TERRENO | 35.00 | 25.01 | 0.00 | 25.03 | 42.00 |
| QUOTE TERRENO | 8.10 | 8.14 | 8.29 | 8.27 | 8.20 |
| PROGRESSIVE TOUT VENANT | | 21.73 | 4.85 | 4.85 | 21.97 |
| QUOTE TOUT VENANT | | 8.14 | 0.30 | 0.30 | 8.26 |
| PROGRESSIVE MASSI 300-700 Kg | | 19.93 | 5.13 | 5.13 | 19.94 |
| QUOTE MASSI 300-700 Kg | | 5.90 | 1.50 | 1.50 | 5.90 |
| PROGRESSIVE MASSI 500-2000 Kg | 31.52 | 17.24 | | 17.25 | 31.77 |
| QUOTE MASSI 500-2000 Kg | 7.61 | 5.90 | | 5.90 | 7.75 |
| PROGRESSIVE MASSI 3000-7000 Kg | | 25.57 | 5.77 | 5.77 | 25.58 |
| QUOTE MASSI 3000-7000 Kg | | 5.90 | 4.00 | 4.00 | 5.90 |

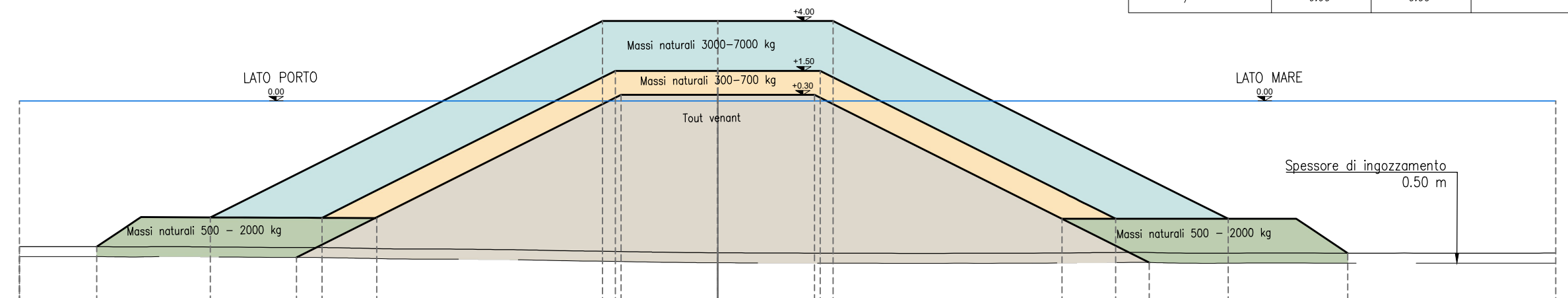
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 10
 Progressiva: 0+160.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 225.71 | 4545.66 | 29360.79 |
| A-Massi 500-2000kg | 48.86 | 997.59 | 6902.42 |
| A-Massi 300-700 kg | 48.73 | 972.51 | 6775.59 |
| A-Massi 3000-7000 kg | 124.84 | 2496.95 | 17658.91 |
| Salpamento | 0.00 | 0.00 | 1280.43 |

| | | | | | |
|--------------------------------|-------|-------|------|-------|-------|
| PROGRESSIVE TERRENO | 35.00 | 25.20 | 0.00 | 25.22 | 42.00 |
| QUOTE TERRENO | 7.86 | 8.03 | 8.19 | 8.22 | 8.19 |
| PROGRESSIVE TOUT VENANT | | 21.49 | 4.85 | 4.85 | 21.90 |
| QUOTE TOUT VENANT | | 8.02 | 0.30 | 0.30 | 8.23 |
| PROGRESSIVE MASSI 300-700 Kg | | 19.93 | 5.13 | 5.13 | 19.94 |
| QUOTE MASSI 300-700 Kg | | 5.90 | 1.50 | 1.50 | 5.90 |
| PROGRESSIVE MASSI 500-2000 Kg | 31.25 | 17.17 | | 17.25 | 31.70 |
| QUOTE MASSI 500-2000 Kg | 7.42 | 5.90 | | 5.90 | 7.70 |
| PROGRESSIVE MASSI 3000-7000 Kg | | 25.57 | 5.77 | 5.77 | 25.58 |
| QUOTE MASSI 3000-7000 Kg | | 5.90 | 4.00 | 4.00 | 5.90 |

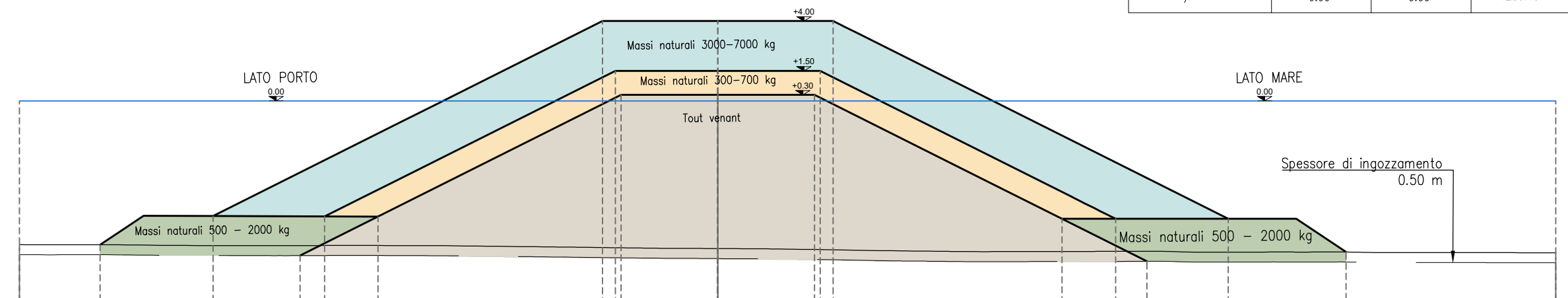
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 11
 Progressiva: 0+180.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 219.94 | 4456.37 | 33817.16 |
| A-Massi 500-2000kg | 46.69 | 955.41 | 7857.82 |
| A-Massi 300-700 kg | 48.60 | 973.28 | 7748.87 |
| A-Massi 3000-7000 kg | 124.52 | 2493.59 | 20152.49 |
| Salpamento | 0.00 | 0.00 | 1280.45 |

| | | | | | |
|--------------------------------|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -35.00 | -25.12 | -0.00 | -25.05 | -42.00 |
| QUOTE TERRENO | -7.79 | -7.81 | -8.10 | -8.12 | -8.12 |
| PROGRESSIVE TOUT VENANT | | | | | |
| QUOTE TOUT VENANT | | -7.83 | 0.30 | 0.30 | -8.08 |
| PROGRESSIVE MASSI 300-700 Kg | | | | | |
| QUOTE MASSI 300-700 Kg | | -5.85 | 1.50 | 1.50 | -5.90 |
| PROGRESSIVE MASSI 500-2000 Kg | | | | | |
| QUOTE MASSI 500-2000 Kg | -7.30 | -31.12 | -5.86 | -5.90 | -7.62 |
| PROGRESSIVE MASSI 3000-7000 Kg | | | | | |
| QUOTE MASSI 3000-7000 Kg | | -5.83 | 4.00 | 4.00 | -5.90 |

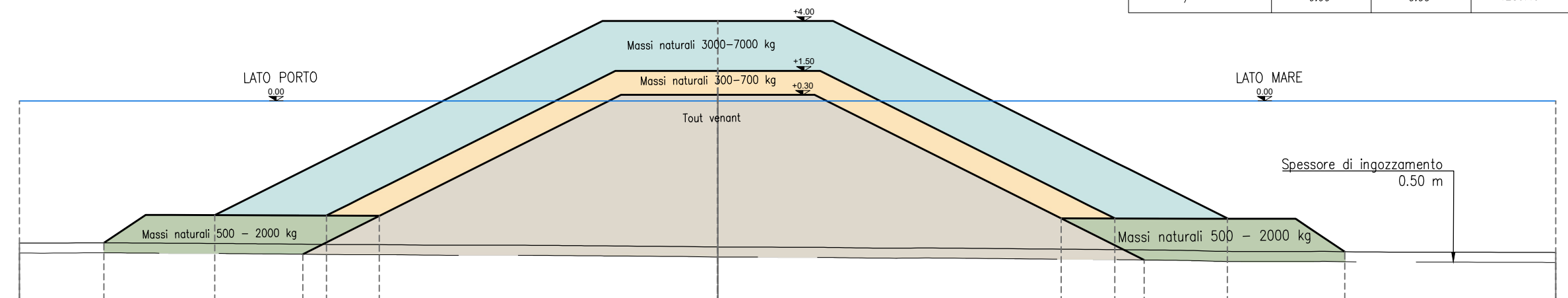
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 12
 Progressiva: 0+200.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 213.77 | 4337.03 | 38154.19 |
| A-Massi 500-2000kg | 45.98 | 926.65 | 8784.47 |
| A-Massi 300-700 kg | 48.22 | 968.16 | 8717.03 |
| A-Massi 3000-7000 kg | 124.14 | 2486.54 | 22639.03 |
| Salpamento | 0.00 | 0.00 | 1280.43 |

| | | | | | |
|--------------------------------|-------|-------|------|-------|-------|
| PROGRESSIVE TERRENO | 35.00 | 25.04 | 0.00 | 25.03 | 42.00 |
| QUOTE TERRENO | 7.69 | 7.74 | 7.89 | 8.07 | 8.10 |
| PROGRESSIVE TOUT VENANT | | 20.94 | 4.85 | 4.85 | 21.50 |
| QUOTE TOUT VENANT | | 7.74 | 0.30 | 0.30 | 8.03 |
| PROGRESSIVE MASSI 300-700 Kg | | 19.70 | 5.13 | 5.13 | 19.94 |
| QUOTE MASSI 300-700 Kg | | 5.78 | 1.50 | 1.50 | 5.90 |
| PROGRESSIVE MASSI 500-2000 Kg | 30.95 | 17.03 | | | 31.49 |
| QUOTE MASSI 500-2000 Kg | 7.20 | 5.80 | | | 7.56 |
| PROGRESSIVE MASSI 3000-7000 Kg | | 25.30 | 5.77 | 5.77 | 25.58 |
| QUOTE MASSI 3000-7000 Kg | | 5.76 | 4.00 | 4.00 | 5.90 |

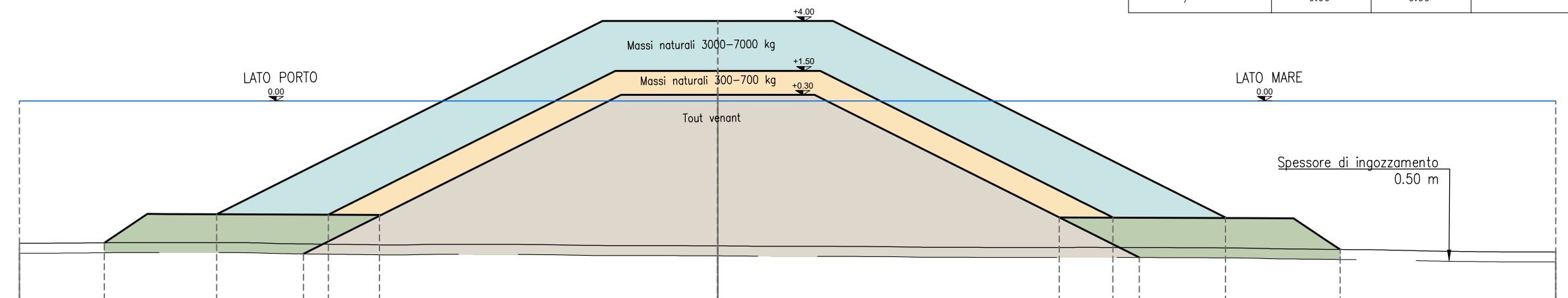
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 13
 Progressiva: 0+220.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 209.95 | 4237.22 | 42391.41 |
| A-Massi 500-2000kg | 44.96 | 909.39 | 9693.86 |
| A-Massi 300-700 kg | 47.97 | 961.88 | 9678.91 |
| A-Massi 3000-7000 kg | 123.81 | 2479.48 | 25118.50 |
| Salpamento | 0.00 | 0.00 | 1280.43 |

| | | | | | |
|--------------------------------|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -35.00 | -25.24 | -0.00 | -25.22 | -42.00 |
| QUOTE TERRENO | -7.62 | -7.64 | -7.81 | -8.03 | -8.09 |
| PROGRESSIVE TOUT VENANT | | | 4.85 | 4.85 | |
| QUOTE TOUT VENANT | | | 0.30 | 0.30 | |
| PROGRESSIVE MASSI 300-700 Kg | | | 5.13 | 5.13 | |
| QUOTE MASSI 300-700 Kg | | | 1.50 | 1.50 | |
| PROGRESSIVE MASSI 500-2000 Kg | | | | | |
| QUOTE MASSI 500-2000 Kg | | | | | |
| PROGRESSIVE MASSI 3000-7000 Kg | | | 5.77 | 5.77 | |
| QUOTE MASSI 3000-7000 Kg | | | 4.00 | 4.00 | |

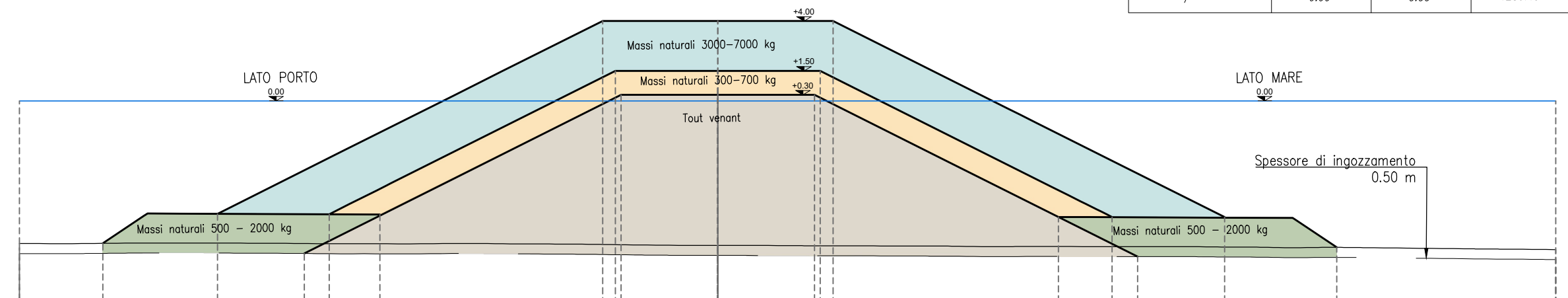
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 14
 Progressiva: 0+240.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 207.98 | 4179.36 | 46570.77 |
| A-Massi 500-2000kg | 43.99 | 889.57 | 10583.43 |
| A-Massi 300-700 kg | 47.47 | 954.39 | 10633.30 |
| A-Massi 3000-7000 kg | 123.31 | 2471.24 | 27589.74 |
| Salpamento | 0.00 | 0.00 | 1280.45 |

| | | | | | |
|--------------------------------|-------|-------|------|-------|-------|
| PROGRESSIVE TERRENO | 35.00 | 25.23 | 0.00 | 25.37 | 42.00 |
| QUOTE TERRENO | 7.62 | 7.60 | 7.75 | 7.85 | 8.06 |
| PROGRESSIVE TOUT VENANT | | 20.76 | 4.85 | 4.85 | 21.13 |
| QUOTE TOUT VENANT | | 7.66 | 0.30 | 0.30 | 7.84 |
| PROGRESSIVE MASSI 300-700 Kg | | 19.52 | 5.13 | 5.13 | 19.80 |
| QUOTE MASSI 300-700 Kg | | 5.69 | 1.50 | 1.50 | 5.83 |
| PROGRESSIVE MASSI 500-2000 Kg | 30.75 | 16.95 | | 17.12 | 31.19 |
| QUOTE MASSI 500-2000 Kg | 7.10 | 5.70 | | 5.83 | 7.44 |
| PROGRESSIVE MASSI 3000-7000 Kg | | 25.11 | 5.77 | 5.77 | 25.44 |
| QUOTE MASSI 3000-7000 Kg | | 5.67 | 4.00 | 4.00 | 5.83 |

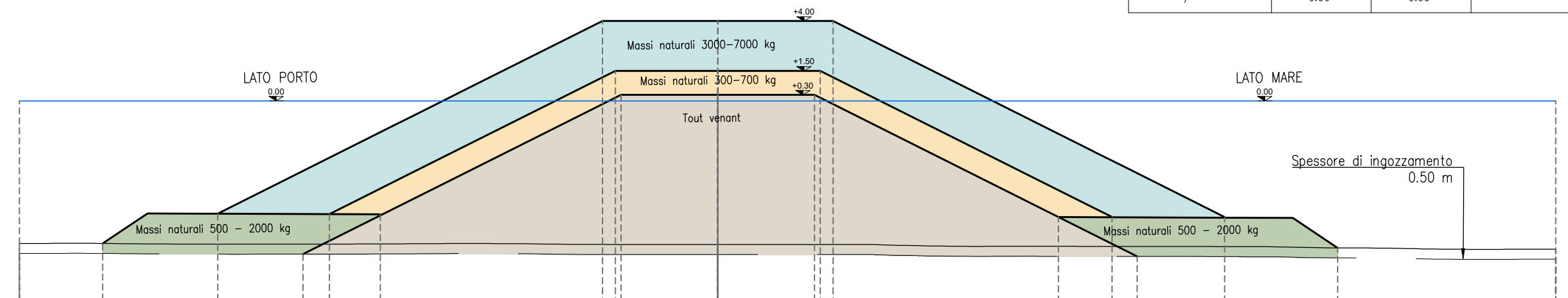
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 15
 Progressiva: 0+260.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 206.37 | 4143.57 | 50714.35 |
| A-Massi 500-2000kg | 44.02 | 880.12 | 11463.55 |
| A-Massi 300-700 kg | 47.29 | 947.60 | 11580.90 |
| A-Massi 3000-7000 kg | 123.07 | 2463.83 | 30053.57 |
| Salpamento | 0.00 | 0.00 | 1280.43 |

| | | | | | |
|--------------------------------|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -35.00 | -25.04 | -0.00 | -25.03 | -42.00 |
| QUOTE TERRENO | 7.64 | 7.62 | 7.73 | 7.81 | 7.94 |
| PROGRESSIVE TOUT VENANT | | -20.72 | 4.85 | 4.85 | -21.04 |
| QUOTE TOUT VENANT | | 7.64 | 0.30 | 0.30 | 7.79 |
| PROGRESSIVE MASSI 300-700 Kg | | -19.47 | 5.13 | 5.13 | -19.76 |
| QUOTE MASSI 300-700 Kg | | 5.67 | 1.50 | 1.50 | 5.81 |
| PROGRESSIVE MASSI 500-2000 Kg | -30.82 | -16.93 | | | -31.02 |
| QUOTE MASSI 500-2000 Kg | 7.13 | 5.68 | | | 7.33 |
| PROGRESSIVE MASSI 3000-7000 Kg | | -25.07 | 5.77 | 5.77 | -25.40 |
| QUOTE MASSI 3000-7000 Kg | | 5.65 | 4.00 | 4.00 | 5.81 |

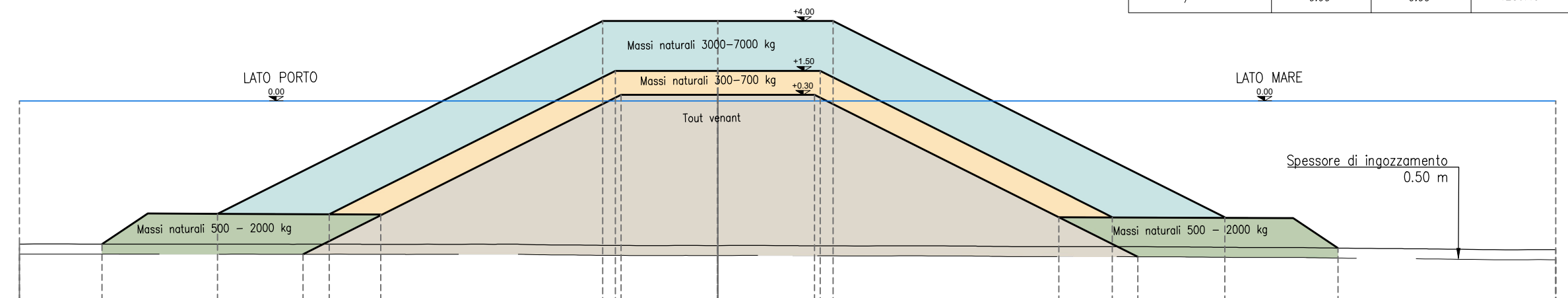
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 16
 Progressiva: 0+280.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 205.65 | 4120.19 | 54834.54 |
| A-Massi 500-2000kg | 44.38 | 883.95 | 12347.50 |
| A-Massi 300-700 kg | 47.32 | 946.10 | 12527.01 |
| A-Massi 3000-7000 kg | 123.06 | 2461.33 | 32514.90 |
| Salpamento | 0.00 | 0.00 | 1280.45 |

| | | | | | |
|--------------------------------|-------|-------|------|-------|-------|
| PROGRESSIVE TERRENO | 35.00 | 25.41 | 0.00 | 25.11 | 42.00 |
| QUOTE TERRENO | 7.64 | 7.67 | 7.69 | 7.79 | 7.92 |
| PROGRESSIVE TOUT VENANT | | 20.78 | 4.85 | 21.02 | |
| QUOTE TOUT VENANT | | 7.67 | 0.30 | 7.78 | |
| PROGRESSIVE MASSI 300-700 Kg | | 19.47 | 5.13 | 19.76 | |
| QUOTE MASSI 300-700 Kg | | 5.67 | 1.50 | 5.81 | |
| PROGRESSIVE MASSI 500-2000 Kg | 30.83 | 16.91 | | 17.08 | 31.06 |
| QUOTE MASSI 500-2000 Kg | 7.13 | 5.68 | | 5.81 | 7.36 |
| PROGRESSIVE MASSI 3000-7000 Kg | | 25.06 | 5.77 | 25.40 | |
| QUOTE MASSI 3000-7000 Kg | | 5.64 | 4.00 | 5.81 | |

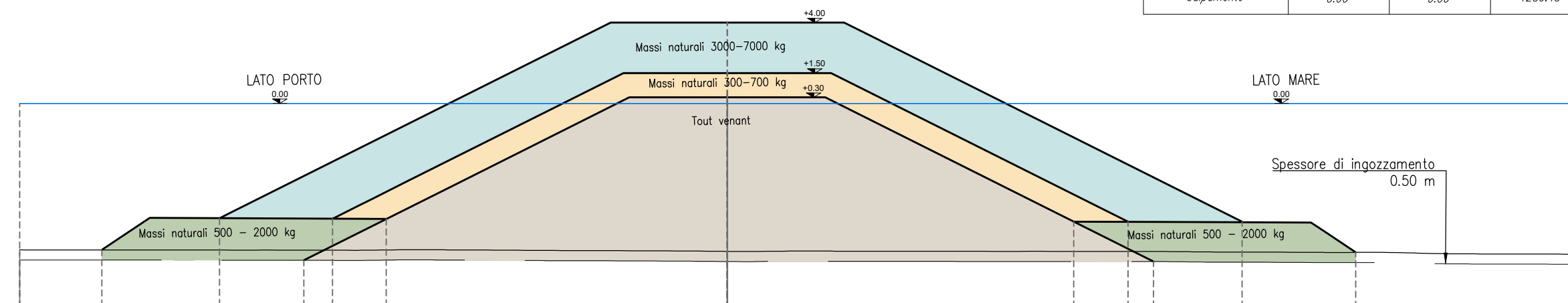
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 17
 Progressiva: 0+300.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 206.93 | 4125.72 | 58960.26 |
| A-Massi 500-2000kg | 44.58 | 889.57 | 13237.07 |
| A-Massi 300-700 kg | 47.45 | 947.66 | 13474.67 |
| A-Massi 3000-7000 kg | 123.13 | 2461.89 | 34976.79 |
| Salpamento | 0.00 | 0.00 | 1280.43 |

| | | | | | |
|--------------------------------|-------|-------|------|-------|-------|
| PROGRESSIVE TERRENO | 35.00 | 25.23 | 0.00 | 25.41 | 42.00 |
| QUOTE TERRENO | 7.66 | 7.67 | 7.74 | 7.80 | 7.95 |
| PROGRESSIVE TOUT VENANT | | 20.79 | 4.85 | 4.85 | 21.05 |
| QUOTE TOUT VENANT | | 7.67 | 0.30 | 0.30 | 7.80 |
| PROGRESSIVE MASSI 300-700 Kg | | 19.48 | 5.13 | 5.13 | 19.77 |
| QUOTE MASSI 300-700 Kg | | 5.67 | 1.50 | 1.50 | 5.82 |
| PROGRESSIVE MASSI 500-2000 Kg | 30.86 | 16.89 | | | 31.08 |
| QUOTE MASSI 500-2000 Kg | 7.16 | 5.68 | | | 7.37 |
| PROGRESSIVE MASSI 3000-7000 Kg | | 25.07 | 5.77 | 5.77 | 25.41 |
| QUOTE MASSI 3000-7000 Kg | | 5.65 | 4.00 | 4.00 | 5.82 |

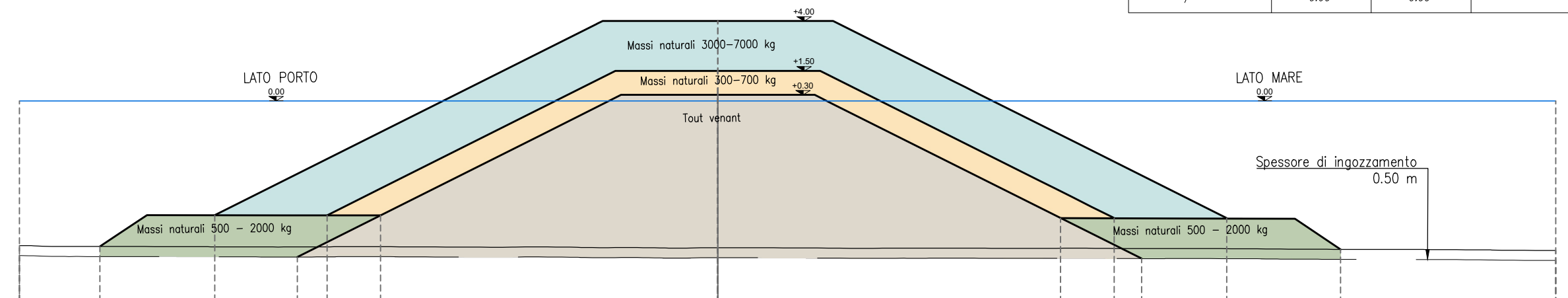
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 18
 Progressiva: 0+320.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 209.20 | 4161.24 | 63121.49 |
| A-Massi 500-2000kg | 45.00 | 895.78 | 14132.85 |
| A-Massi 300-700 kg | 47.77 | 952.14 | 14426.81 |
| A-Massi 3000-7000 kg | 123.39 | 2465.15 | 37441.94 |
| Salpamento | 0.00 | 0.00 | 1280.43 |

| | | | | | |
|--------------------------------|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -35.00 | -25.01 | -0.00 | -25.03 | -42.00 |
| QUOTE TERRENO | -7.73 | -7.74 | -7.81 | -7.85 | -7.95 |
| PROGRESSIVE TOUT VENANT | | -20.95 | 4.85 | 4.85 | |
| QUOTE TOUT VENANT | | -7.75 | 0.30 | 0.30 | -7.82 |
| PROGRESSIVE MASSI 300-700 Kg | | -19.52 | 5.13 | 5.13 | -19.82 |
| QUOTE MASSI 300-700 Kg | | -5.70 | 1.50 | 1.50 | -5.84 |
| PROGRESSIVE MASSI 500-2000 Kg | -30.94 | -16.87 | | -17.14 | -31.09 |
| QUOTE MASSI 500-2000 Kg | -7.24 | -5.71 | | -5.84 | -7.36 |
| PROGRESSIVE MASSI 3000-7000 Kg | | -25.12 | 5.77 | 5.77 | -25.46 |
| QUOTE MASSI 3000-7000 Kg | | -5.67 | 4.00 | 4.00 | -5.84 |

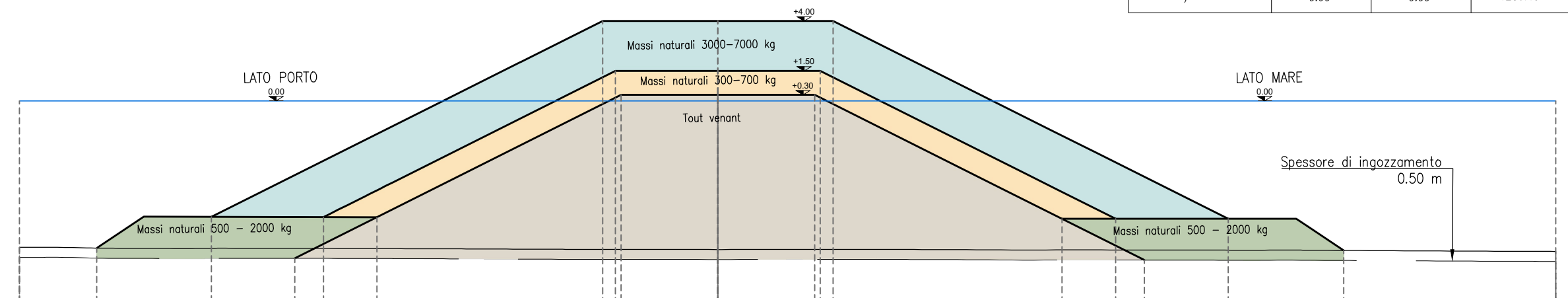
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 19
 Progressiva: 0+340.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 211.70 | 4208.95 | 67330.45 |
| A-Massi 500-2000kg | 45.49 | 904.86 | 15037.71 |
| A-Massi 300-700 kg | 47.93 | 956.94 | 15383.74 |
| A-Massi 3000-7000 kg | 123.71 | 2470.98 | 39912.92 |
| Salpamento | 0.00 | 0.00 | 1280.45 |

| | | | | | |
|--------------------------------|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -35.00 | -25.25 | 0.00 | -25.22 | -42.00 |
| QUOTE TERRENO | -7.74 | -7.80 | -7.84 | -7.89 | -7.99 |
| PROGRESSIVE TOUT VENANT | | | 4.85 | 4.85 | |
| QUOTE TOUT VENANT | | 7.81 | 0.30 | 0.30 | 7.89 |
| PROGRESSIVE MASSI 300-700 Kg | | | 5.13 | 5.13 | |
| QUOTE MASSI 300-700 Kg | | 5.73 | 1.50 | 1.50 | 5.86 |
| PROGRESSIVE MASSI 500-2000 Kg | | | | | |
| QUOTE MASSI 500-2000 Kg | 7.29 | 30.97 | | | 31.21 |
| PROGRESSIVE MASSI 3000-7000 Kg | | | | | |
| QUOTE MASSI 3000-7000 Kg | | 5.72 | 4.00 | 4.00 | 5.86 |

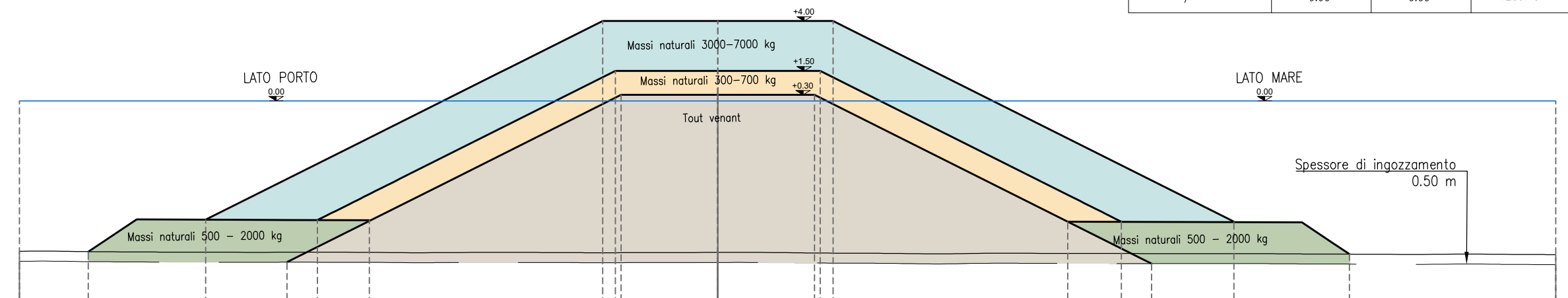
TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 20
 Progressiva: 0+360.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 215.21 | 4269.06 | 71599.51 |
| A-Massi 500-2000kg | 46.04 | 915.29 | 15953.00 |
| A-Massi 300-700 kg | 48.28 | 962.02 | 16345.76 |
| A-Massi 3000-7000 kg | 124.33 | 2480.41 | 42393.33 |
| Salpamento | 0.00 | 0.00 | 1280.43 |

| | | | | | |
|--------------------------------|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -35.00 | -25.08 | 0.00 | -25.10 | -42.00 |
| QUOTE TERRENO | -7.83 | -7.87 | -7.94 | -7.97 | -8.03 |
| PROGRESSIVE TOUT VENANT | | -21.20 | 4.85 | 4.85 | -21.38 |
| QUOTE TOUT VENANT | | -7.88 | 0.30 | 0.30 | -7.96 |
| PROGRESSIVE MASSI 300-700 Kg | | -19.76 | 5.13 | 5.13 | -19.94 |
| QUOTE MASSI 300-700 Kg | | -5.82 | 1.50 | 1.50 | -5.90 |
| PROGRESSIVE MASSI 500-2000 Kg | -31.13 | -17.08 | | -17.25 | -31.37 |
| QUOTE MASSI 500-2000 Kg | -7.37 | -5.82 | | -5.90 | -7.48 |
| PROGRESSIVE MASSI 3000-7000 Kg | | -25.38 | 5.77 | 5.77 | -25.58 |
| QUOTE MASSI 3000-7000 Kg | | -5.80 | 4.00 | 4.00 | -5.90 |

TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 22
 Progressiva: 0+400.00
 Scala: 1:250
 Quota di Riferimento: -10.00

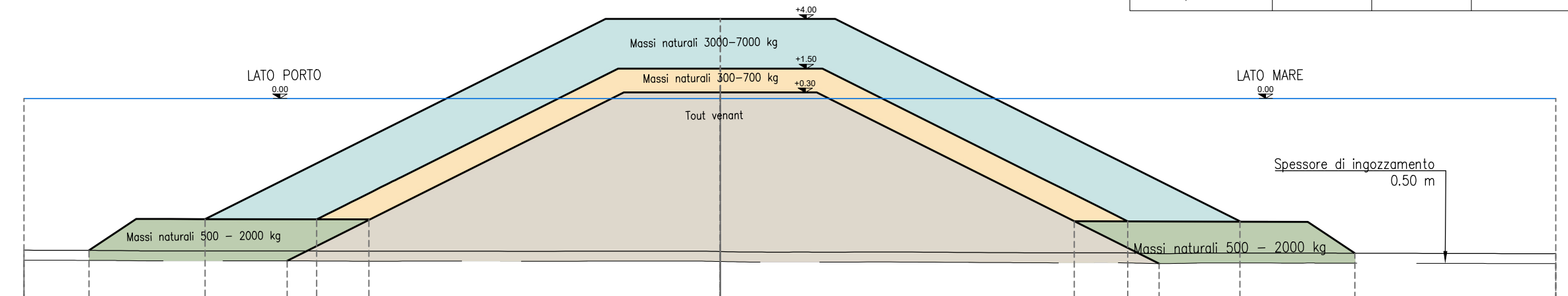


| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 222.82 | 4416.15 | 80355.73 |
| A-Massi 500-2000kg | 46.72 | 929.40 | 17805.04 |
| A-Massi 300-700 kg | 48.85 | 973.37 | 18286.79 |
| A-Massi 3000-7000 kg | 126.03 | 2510.21 | 47396.77 |
| Salpamento | 0.00 | 0.00 | 1280.43 |

| | | | | | |
|--------------------------------|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -35.00 | -25.19 | 0.00 | -25.22 | -42.00 |
| QUOTE TERRENO | -8.02 | -8.08 | -8.08 | -8.14 | -8.19 |
| PROGRESSIVE TOUT VENANT | | -21.59 | 4.85 | 4.85 | -21.73 |
| QUOTE TOUT VENANT | | -8.07 | 0.30 | 0.30 | -8.14 |
| PROGRESSIVE MASSI 300-700 Kg | | -20.06 | 5.13 | 5.13 | -20.22 |
| QUOTE MASSI 300-700 Kg | | -5.97 | 1.50 | 1.50 | -6.04 |
| PROGRESSIVE MASSI 500-2000 Kg | -31.54 | -17.46 | | -17.54 | -31.66 |
| QUOTE MASSI 500-2000 Kg | -7.54 | -5.97 | | -6.04 | -7.67 |
| PROGRESSIVE MASSI 3000-7000 Kg | | -25.66 | 5.77 | 5.77 | -25.86 |
| QUOTE MASSI 3000-7000 Kg | | -5.94 | 4.00 | 4.00 | -6.04 |

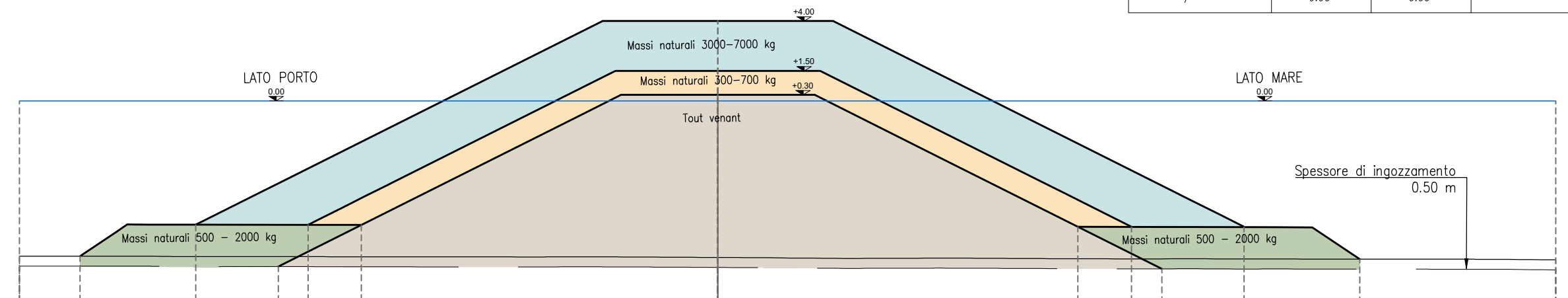
| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 227.31 | 4501.30 | 84857.03 |
| A-Massi 500-2000kg | 46.49 | 932.12 | 18737.16 |
| A-Massi 300-700 kg | 49.53 | 983.79 | 19270.58 |
| A-Massi 3000-7000 kg | 127.39 | 2534.22 | 49930.98 |
| Salpamento | 0.00 | 0.00 | 1280.43 |

TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 23
 Progressiva: 0+420.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| | | | | | |
|--------------------------------|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -35.00 | -25.22 | 0.00 | -25.33 | -42.00 |
| QUOTE TERRENO | -8.13 | -8.17 | -8.19 | -8.27 | -8.30 |
| PROGRESSIVE TOUT VENANT | | -21.78 | 4.85 | 4.85 | -22.05 |
| QUOTE TOUT VENANT | | -8.16 | 0.30 | 0.30 | -8.30 |
| PROGRESSIVE MASSI 300-700 Kg | | -20.28 | 5.13 | 5.13 | -20.48 |
| QUOTE MASSI 300-700 Kg | | -6.08 | 1.50 | 1.50 | -6.17 |
| PROGRESSIVE MASSI 500-2000 Kg | -31.73 | -17.66 | | -17.79 | -31.90 |
| QUOTE MASSI 500-2000 Kg | -7.64 | -6.08 | | -6.17 | -7.78 |
| PROGRESSIVE MASSI 3000-7000 Kg | | -25.90 | 5.77 | 5.77 | -26.12 |
| QUOTE MASSI 3000-7000 Kg | | -6.06 | 4.00 | 4.00 | -6.17 |

TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 24
 Progressiva: 0+439.97
 Scala: 1:250
 Quota di Riferimento: -10.00



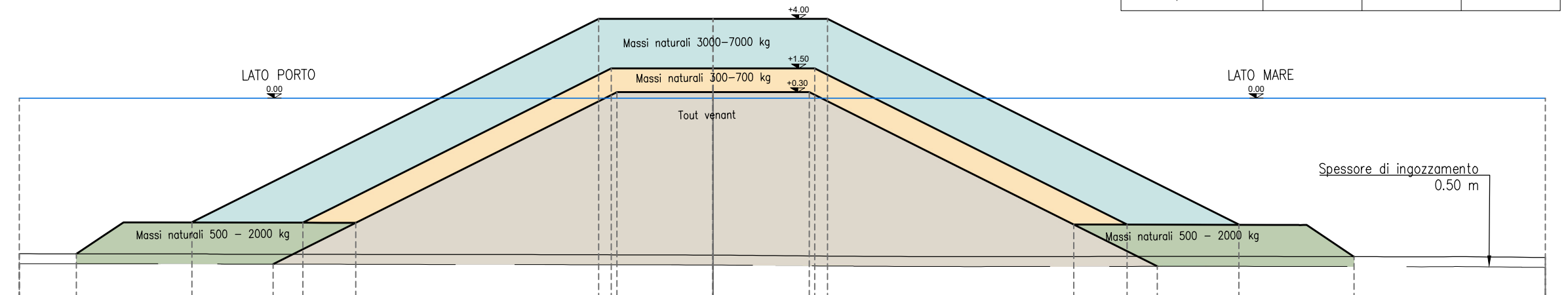
| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 233.23 | 4599.04 | 89456.07 |
| A-Massi 500-2000kg | 46.48 | 928.51 | 19665.66 |
| A-Massi 300-700 kg | 50.35 | 997.43 | 20268.02 |
| A-Massi 3000-7000 kg | 128.83 | 2558.71 | 52489.69 |
| Salpamento | 0.00 | 0.00 | 1280.45 |

| | | | | | |
|--------------------------------|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -35.00 | -25.05 | 0.00 | -25.02 | -42.00 |
| QUOTE TERRENO | -8.27 | -8.30 | -8.33 | -8.41 | -8.45 |
| PROGRESSIVE TOUT VENANT | | -22.03 | 4.85 | 4.85 | -22.26 |
| QUOTE TOUT VENANT | | -8.29 | 0.30 | 0.30 | -8.40 |
| PROGRESSIVE MASSI 300-700 Kg | | -20.53 | 5.13 | 5.13 | -20.73 |
| QUOTE MASSI 300-700 Kg | | -6.20 | 1.50 | 1.50 | -6.30 |
| PROGRESSIVE MASSI 500-2000 Kg | -31.97 | -17.86 | | -18.05 | -32.18 |
| QUOTE MASSI 500-2000 Kg | -7.77 | -6.20 | | -6.30 | -7.92 |
| PROGRESSIVE MASSI 3000-7000 Kg | | -26.16 | 5.77 | 5.77 | -26.37 |
| QUOTE MASSI 3000-7000 Kg | | -6.19 | 4.00 | 4.00 | -6.30 |

Distanza dalla sezione di raccordo 4.25 m

| Tabella materiali | | | |
|----------------------|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| A-TV | 237.32 | 2839.84 | 92295.91 |
| A-Massi 500-2000kg | 46.48 | 561.05 | 20226.71 |
| A-Massi 300-700 kg | 50.78 | 610.35 | 20878.36 |
| A-Massi 3000-7000 kg | 129.71 | 1560.32 | 54050.02 |
| Salpamento | 0.00 | 0.00 | 1280.43 |

TRACCIATO - MOLO SUD
 Sezione tipo A
 Sezione 25
 Progressiva: 0+452.04
 Scala: 1:250
 Quota di Riferimento: -10.00



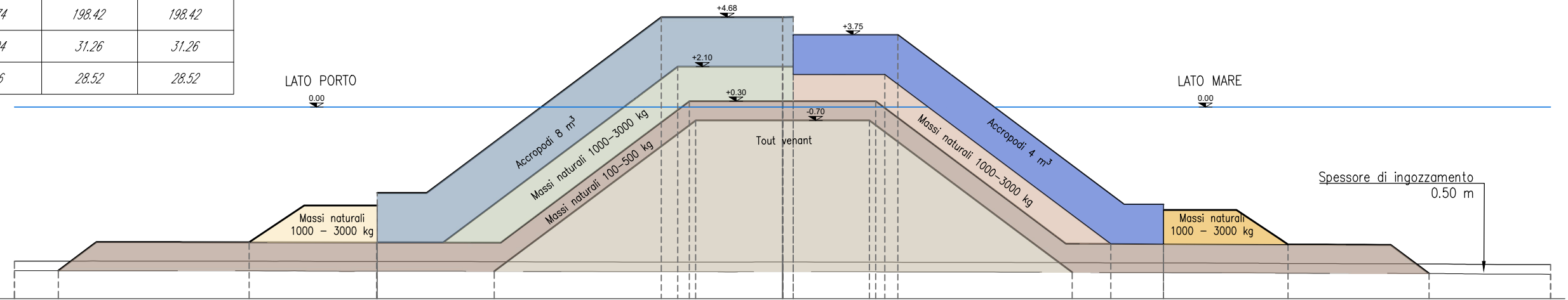
| | | | | | |
|--------------------------------|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -35.00 | -25.01 | -0.00 | -25.06 | -42.00 |
| QUOTE TERRENO | -8.35 | -8.37 | -8.42 | -8.48 | -8.54 |
| PROGRESSIVE TOUT VENANT | | -22.20 | 4.85 | 4.85 | -22.42 |
| QUOTE TOUT VENANT | | -8.38 | 0.30 | 0.30 | -8.48 |
| PROGRESSIVE MASSI 300-700 Kg | | -20.69 | 5.13 | 5.13 | -20.89 |
| QUOTE MASSI 300-700 Kg | | -6.28 | 1.50 | 1.50 | -6.38 |
| PROGRESSIVE MASSI 500-2000 Kg | -32.12 | -18.02 | | -18.21 | -32.34 |
| QUOTE MASSI 500-2000 Kg | -7.86 | -6.29 | | -6.38 | -8.00 |
| PROGRESSIVE MASSI 3000-7000 Kg | | -26.29 | 5.77 | 5.77 | -26.53 |
| QUOTE MASSI 3000-7000 Kg | | -6.26 | 4.00 | 4.00 | -6.38 |

**SEZIONI DI COMPUTO
TRATTO «B»**

| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| B-TV | 154.37 | 480.54 | 480.54 |
| B-Massi 100-500 kg | 93.90 | 292.30 | 292.30 |
| B-Massi 1000-3000 kg | 35.11 | 109.29 | 109.29 |
| B-Massi 500-1000 kg | 25.37 | 78.99 | 78.99 |
| B-Accropodi 4mc | 45.58 | 141.75 | 141.75 |
| B-Accropodi 8 mc | 63.74 | 198.42 | 198.42 |
| B-Protezione piede - Massi 1000-3000 kg - Porto | 10.04 | 31.26 | 31.26 |
| B-Protezione piede - Massi 1000-3000 kg - Mare | 9.16 | 28.52 | 28.52 |

Distanza dalla sezione di raccordo 14.40 m

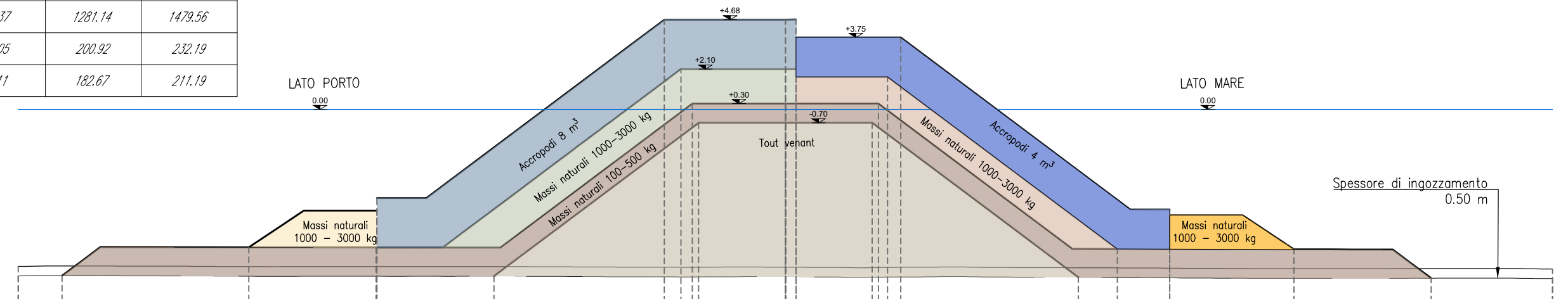
TRACCIATO - MOLO SUD
 Sezione tipo B
 Sezione 2
 Progressiva: 0+480.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| | | | | | |
|--|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | 40.00 | 25.02 | 0.00 | 25.41 | 40.00 |
| QUOTE TERRENO | -8.53 | -8.54 | -8.58 | -8.65 | -8.72 |
| PROGRESSIVE TOUT VENANT | | | 15.01 | 15.09 | |
| QUOTE TOUT VENANT | | | -8.57 | -8.62 | |
| PROGRESSIVE MASSI 100-500 Kg | 37.72 | | | | 33.67 |
| QUOTE MASSI 100-500 Kg | -8.54 | | | | -8.69 |
| PROGRESSIVE MASSI 1000-3000 Kg | | 21.15 | | | |
| QUOTE MASSI 1000-3000 Kg | | -7.07 | | | |
| PROGRESSIVE MASSI 500-1000 Kg | | | | | |
| QUOTE MASSI 500-1000 Kg | | | | | |
| PROGRESSIVE ACCROPODI 4 mc | | | | | |
| QUOTE ACCROPODI 4mc | | | | | |
| PROGRESSIVE ACCROPODI 8 mc | | 21.11 | | | |
| QUOTE ACCROPODI 8mc | | -4.48 | | | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede porto | | 27.78 | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede porto | | -7.05 | | | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede mare | | | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede mare | | | | | |

| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| B-TV | 158.85 | 3132.15 | 3612.68 |
| B-Massi 100-500 kg | 94.22 | 1881.23 | 2173.53 |
| B-Massi 1000-3000 kg | 35.54 | 706.48 | 815.76 |
| B-Massi 500-1000 kg | 25.74 | 511.16 | 590.15 |
| B-Accropodi 4mc | 46.10 | 916.80 | 1058.55 |
| B-Accropodi 8 mc | 64.37 | 1281.14 | 1479.56 |
| B-Protezione piede - Massi 1000-3000 kg - Porto | 10.05 | 200.92 | 232.19 |
| B-Protezione piede - Massi 1000-3000 kg - Mare | 9.11 | 182.67 | 211.19 |

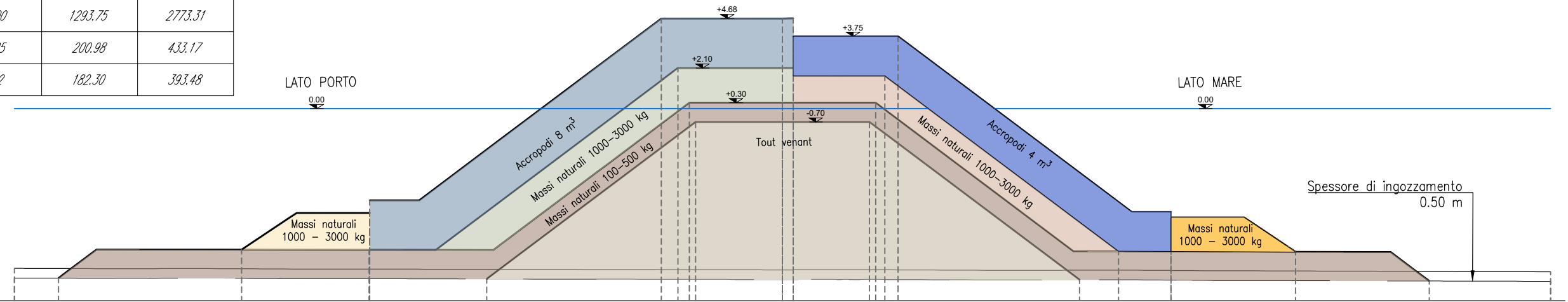
TRACCIATO - MOLO SUD
 Sezione tipo B
 Sezione 3
 Progressiva: 0+500.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| | | | | | |
|--|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | 40.00 | 25.03 | 0.00 | 25.04 | 40.00 |
| QUOTE TERRENO | -8.60 | -8.71 | -8.74 | -8.82 | -8.83 |
| PROGRESSIVE TOUT VENANT | | 15.20 | 4.52 | 4.52 | 15.28 |
| QUOTE TOUT VENANT | | -8.71 | 0.70 | 0.70 | -8.77 |
| PROGRESSIVE MASSI 100-500 Kg | 37.71 | | 4.85 | 4.85 | 33.67 |
| QUOTE MASSI 100-500 Kg | -8.68 | | 0.30 | 0.30 | -8.81 |
| PROGRESSIVE MASSI 1000-3000 Kg | | 21.34 | 6.00 | 0.55 | |
| QUOTE MASSI 1000-3000 Kg | | -7.24 | 2.10 | -2.10 | |
| PROGRESSIVE MASSI 500-1000 Kg | | | 0.55 | 5.33 | 7.31 |
| QUOTE MASSI 500-1000 Kg | | | -0.55 | 1.70 | -7.28 |
| PROGRESSIVE ACCROPODI 4 mc | | | 0.55 | 6.01 | 20.04 |
| QUOTE ACCROPODI 4mc | | | -0.55 | 3.75 | -5.24 |
| PROGRESSIVE ACCROPODI 8 mc | | 21.30 | 6.31 | | |
| QUOTE ACCROPODI 8mc | | -4.63 | 4.68 | 4.68 | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede porto | | 21.97 | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede porto | | -7.20 | -5.28 | | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede mare | | | | 20.04 | 26.52 |
| QUOTE MASSI 1000-3000 Kg - Protezione piede mare | | | | -5.52 | -7.31 |

| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| B-TV | 163.51 | 3223.59 | 6836.28 |
| B-Massi 100-500 kg | 93.91 | 1881.39 | 4054.92 |
| B-Massi 1000-3000 kg | 35.97 | 715.17 | 1530.93 |
| B-Massi 500-1000 kg | 26.11 | 518.49 | 1108.64 |
| B-Accropodi 4mc | 46.59 | 926.90 | 1985.45 |
| B-Accropodi 8 mc | 65.00 | 1293.75 | 2773.31 |
| B-Protezione piede - Massi 1000-3000 kg - Porto | 10.05 | 200.98 | 433.17 |
| B-Protezione piede - Massi 1000-3000 kg - Mare | 9.12 | 182.30 | 393.48 |

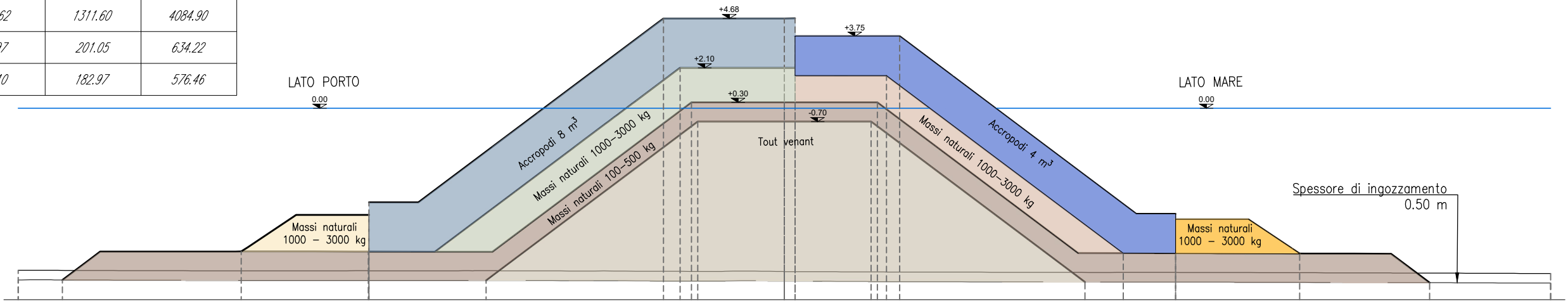
TRACCIATO - MOLO SUD
 Sezione tipo B
 Sezione 4
 Progressiva: 0+520.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| | | | | | |
|--|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -40.00 | -25.28 | 0.00 | -25.22 | -40.00 |
| QUOTE TERRENO | -8.82 | -8.85 | -8.89 | -8.95 | -8.99 |
| PROGRESSIVE TOUT VENANT | | | 4.52 | 4.52 | |
| QUOTE TOUT VENANT | | -8.87 | 0.70 | 0.70 | -8.91 |
| PROGRESSIVE MASSI 100-500 Kg | -8.82 | -8.82 | 4.85 | 4.85 | -8.97 |
| QUOTE MASSI 100-500 Kg | -8.82 | -8.82 | 0.30 | 0.30 | -8.97 |
| PROGRESSIVE MASSI 1000-3000 Kg | | -7.36 | 6.00 | 6.00 | |
| QUOTE MASSI 1000-3000 Kg | | -7.36 | 2.10 | 2.10 | |
| PROGRESSIVE MASSI 500-1000 Kg | | | 5.33 | 5.33 | |
| QUOTE MASSI 500-1000 Kg | | | 1.70 | 1.70 | -7.43 |
| PROGRESSIVE ACCROPODI 4 mc | | | 6.01 | 6.01 | |
| QUOTE ACCROPODI 4mc | | | 3.75 | 3.75 | -5.39 |
| PROGRESSIVE ACCROPODI 8 mc | | -4.77 | 6.31 | 6.31 | |
| QUOTE ACCROPODI 8mc | | -4.77 | 4.68 | 4.68 | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede porto | -28.17 | -21.50 | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede porto | -7.34 | -5.43 | | | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede mare | | | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede mare | | | | | -26.72 |

| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| B-TV | 167.84 | 3327.05 | 10163.33 |
| B-Massi 100-500 kg | 93.99 | 1886.73 | 5941.65 |
| B-Massi 1000-3000 kg | 36.40 | 726.73 | 2257.66 |
| B-Massi 500-1000 kg | 26.43 | 527.51 | 1636.15 |
| B-Accropodi 4mc | 47.06 | 936.50 | 2921.95 |
| B-Accropodi 8 mc | 65.62 | 1311.60 | 4084.90 |
| B-Protezione piede - Massi 1000-3000 kg - Porto | 9.97 | 201.05 | 634.22 |
| B-Protezione piede - Massi 1000-3000 kg - Mare | 9.10 | 182.97 | 576.46 |

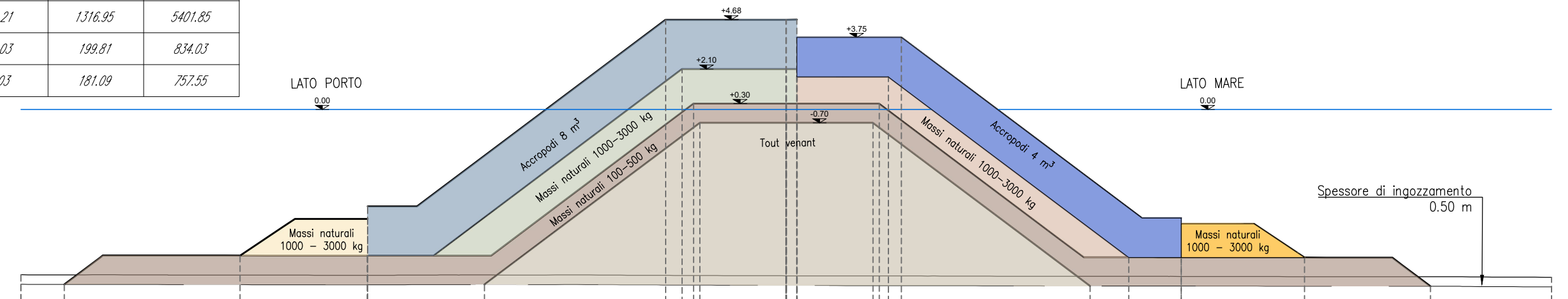
TRACCIATO - MOLO SUD
 Sezione tipoB
 Sezione 5
 Progressiva: 0+540.08
 Scala: 1:250
 Quota di Riferimento: -10.00



| | | | | | |
|--|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -40.00 | -25.16 | 0.00 | -25.46 | -40.00 |
| QUOTE TERRENO | -8.97 | -8.99 | -9.03 | -9.08 | -9.13 |
| PROGRESSIVE TOUT VENANT | | | | | |
| QUOTE TOUT VENANT | | -8.99 | -0.70 | -9.07 | |
| PROGRESSIVE MASSI 100-500 Kg | | | | | |
| QUOTE MASSI 100-500 Kg | -8.97 | | 0.30 | 0.30 | -9.13 |
| PROGRESSIVE MASSI 1000-3000 Kg | | | | | |
| QUOTE MASSI 1000-3000 Kg | | -7.50 | 2.10 | 2.10 | |
| PROGRESSIVE MASSI 500-1000 Kg | | | | | |
| QUOTE MASSI 500-1000 Kg | | | 0.56 | 1.70 | -7.57 |
| PROGRESSIVE ACCROPODI 4 mc | | | | | |
| QUOTE ACCROPODI 4mc | | | 0.56 | 3.75 | -5.52 |
| PROGRESSIVE ACCROPODI 8 mc | | | | | |
| QUOTE ACCROPODI 8mc | | -4.92 | 4.68 | | -5.52 |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede porto | | | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede porto | -7.48 | -5.58 | | | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede mare | | | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede mare | | | | -5.81 | -7.59 |

| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| B-TV | 172.66 | 3401.39 | 1.3564.71 |
| B-Massi 100-500 kg | 94.22 | 1880.08 | 7821.73 |
| B-Massi 1000-3000 kg | 36.79 | 731.90 | 2989.56 |
| B-Massi 500-1000 kg | 26.82 | 531.92 | 2168.08 |
| B-Accropodi 4mc | 47.61 | 946.70 | 3868.65 |
| B-Accropodi 8 mc | 66.21 | 1316.95 | 5401.85 |
| B-Protezione piede - Massi 1000-3000 kg - Porto | 10.03 | 199.81 | 834.03 |
| B-Protezione piede - Massi 1000-3000 kg - Mare | 9.03 | 181.09 | 757.55 |

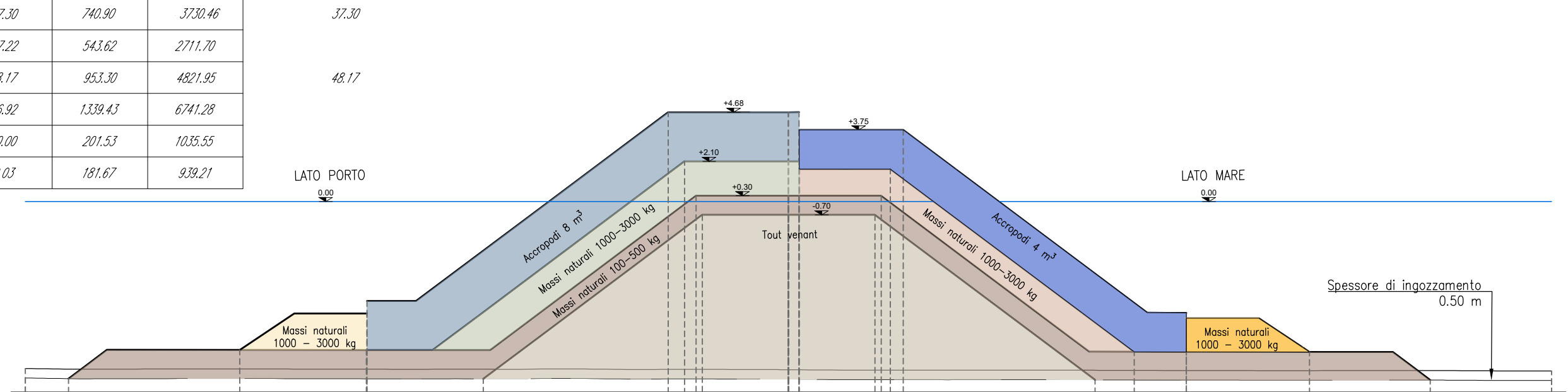
TRACCIATO - MOLO SUD
 Sezione tipo B
 Sezione 6
 Progressiva: 0+560.06
 Scala: 1:250
 Quota di Riferimento: -10.00



| | | | | | |
|--|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -40.00 | -25.36 | 0.00 | -25.07 | -40.00 |
| QUOTE TERRENO | -9.13 | -9.16 | -9.19 | -9.23 | -9.26 |
| PROGRESSIVE TOUT VENANT | | | 4.52 | 4.52 | 15.89 |
| QUOTE TOUT VENANT | | -9.14 | 0.70 | 0.70 | -9.22 |
| PROGRESSIVE MASSI 100-500 Kg | -37.73 | | 4.85 | 4.85 | 33.67 |
| QUOTE MASSI 100-500 Kg | -9.14 | | 0.30 | 0.30 | -9.24 |
| PROGRESSIVE MASSI 1000-3000 Kg | | -21.90 | 6.00 | 0.56 | |
| QUOTE MASSI 1000-3000 Kg | | -7.63 | 2.10 | 2.10 | |
| PROGRESSIVE MASSI 500-1000 Kg | | | 1.70 | 5.33 | 7.90 |
| QUOTE MASSI 500-1000 Kg | | | 1.70 | 1.70 | -7.73 |
| PROGRESSIVE ACCROPODI 4 mc | | | 0.56 | 6.01 | 6.64 |
| QUOTE ACCROPODI 4mc | | | 3.75 | 3.75 | -5.68 |
| PROGRESSIVE ACCROPODI 8 mc | | -21.88 | 6.31 | | |
| QUOTE ACCROPODI 8mc | | -5.06 | 4.68 | 4.68 | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede porto | -28.55 | | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede porto | -7.63 | -5.72 | | | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede mare | | | | 20.64 | 27.09 |
| QUOTE MASSI 1000-3000 Kg - Protezione piede mare | | | | -5.97 | -7.73 |

| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| B-TV | 177.32 | 3521.02 | 17085.73 |
| B-Massi 100-500 kg | 93.54 | 1888.96 | 9710.70 |
| B-Massi 1000-3000 kg | 37.30 | 740.90 | 3730.46 |
| B-Massi 500-1000 kg | 27.22 | 543.62 | 2711.70 |
| B-Accropodi 4mc | 48.17 | 953.30 | 4821.95 |
| B-Accropodi 8 mc | 66.92 | 1339.43 | 6741.28 |
| B-Protezione piede - Massi 1000-3000 kg - Porto | 10.00 | 201.53 | 1035.55 |
| B-Protezione piede - Massi 1000-3000 kg - Mare | 9.03 | 181.67 | 939.21 |

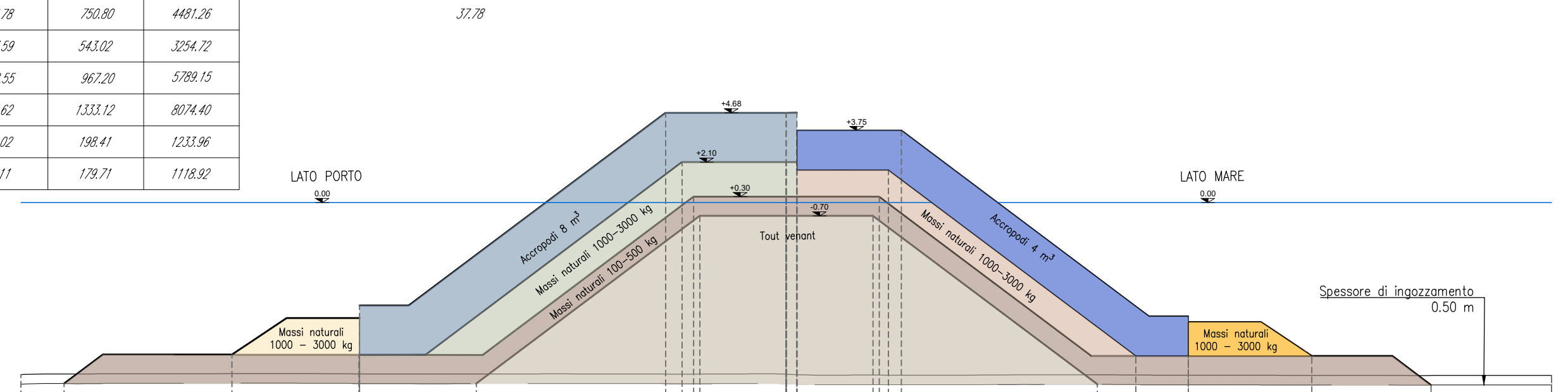
TRACCIATO - MOLO SUD
 Sezione tipo B
 Sezione 7
 Progressiva: 0+580.18
 Scala: 1:250
 Quota di Riferimento: -10.00



| | | | | | |
|--|--------|--------|-------|--------|-------|
| PROGRESSIVE TERRENO | -40.00 | -25.11 | 0.00 | -25.32 | 40.00 |
| QUOTE TERRENO | -9.27 | -9.30 | -9.33 | -9.38 | -9.40 |
| PROGRESSIVE TOUT VENANT | | | 15.99 | | |
| QUOTE TOUT VENANT | | -9.30 | 0.70 | -9.36 | |
| PROGRESSIVE MASSI 100-500 Kg | 37.74 | | 4.85 | | 33.65 |
| QUOTE MASSI 100-500 Kg | -9.30 | | 0.30 | | -9.37 |
| PROGRESSIVE MASSI 1000-3000 Kg | | 22.13 | 6.00 | | |
| QUOTE MASSI 1000-3000 Kg | | -7.80 | 2.10 | -2.10 | |
| PROGRESSIVE MASSI 500-1000 Kg | | | 1.70 | | |
| QUOTE MASSI 500-1000 Kg | | | 0.56 | -7.88 | |
| PROGRESSIVE ACCROPODI 4 mc | | | 0.56 | | |
| QUOTE ACCROPODI 4mc | | | -3.75 | -5.84 | |
| PROGRESSIVE ACCROPODI 8 mc | | | 6.31 | | |
| QUOTE ACCROPODI 8mc | | | 4.68 | -5.84 | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede porto | | 28.76 | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede porto | | -7.79 | -5.88 | | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede mare | | | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede mare | | | | -6.13 | -7.90 |

| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| B-TV | 182.33 | 3563.47 | 20649.20 |
| B-Massi 100-500 kg | 93.76 | 1855.79 | 11566.49 |
| B-Massi 1000-3000 kg | 37.78 | 750.80 | 4481.26 |
| B-Massi 500-1000 kg | 27.59 | 543.02 | 3254.72 |
| B-Accropodi 4mc | 48.55 | 967.20 | 5789.15 |
| B-Accropodi 8 mc | 67.62 | 1333.12 | 8074.40 |
| B-Protezione piede - Massi 1000-3000 kg - Porto | 10.02 | 198.41 | 1233.96 |
| B-Protezione piede - Massi 1000-3000 kg - Mare | 9.11 | 179.71 | 1118.92 |

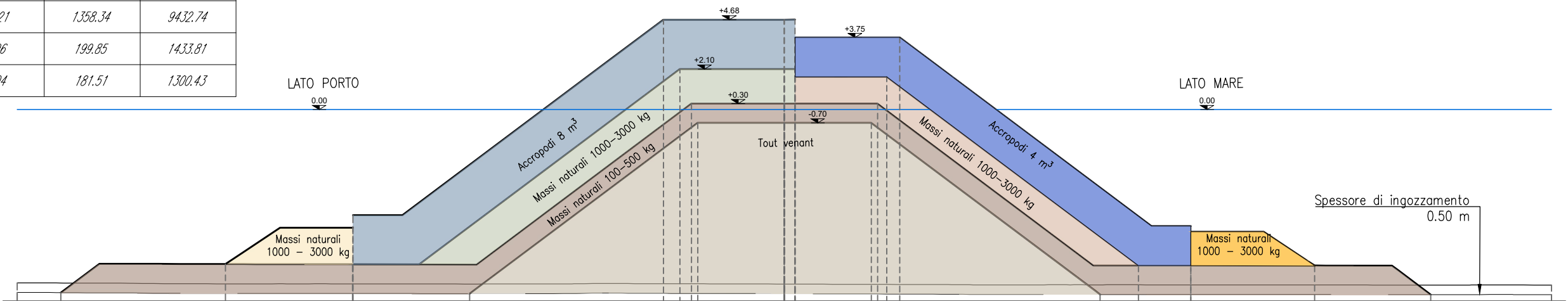
TRACCIATO - MOLO SUD
 Sezione tipo B
 Sezione 8
 Progressiva: 0+600.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| | | | | | |
|--|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -40.00 | -25.22 | 0.00 | -25.08 | -40.00 |
| QUOTE TERRENO | -9.49 | -9.44 | -9.47 | -9.52 | -9.53 |
| PROGRESSIVE TOUT VENANT | | | | | |
| QUOTE TOUT VENANT | | -9.46 | -0.70 | -0.70 | -9.50 |
| PROGRESSIVE MASSI 100-500 Kg | -9.46 | | | | -9.54 |
| QUOTE MASSI 100-500 Kg | -37.74 | | 0.30 | 0.30 | -33.74 |
| PROGRESSIVE MASSI 1000-3000 Kg | | -7.96 | | | |
| QUOTE MASSI 1000-3000 Kg | | -22.33 | 2.10 | -2.10 | |
| PROGRESSIVE MASSI 500-1000 Kg | | | | | |
| QUOTE MASSI 500-1000 Kg | | | -0.56 | 1.70 | -8.00 |
| PROGRESSIVE ACCROPODI 4 mc | | | | | |
| QUOTE ACCROPODI 4mc | | | -0.56 | 3.75 | -5.96 |
| PROGRESSIVE ACCROPODI 8 mc | | | | | |
| QUOTE ACCROPODI 8mc | | -5.38 | 4.68 | | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede porto | | -28.97 | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede porto | -7.95 | -6.04 | | | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede mare | | | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede mare | | | | -21.01 | -27.48 |

| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| B-TV | 186.84 | 3691.67 | 24340.88 |
| B-Massi 100-500 kg | 94.23 | 1879.91 | 13446.40 |
| B-Massi 1000-3000 kg | 38.20 | 759.80 | 5241.06 |
| B-Massi 500-1000 kg | 27.85 | 554.35 | 3809.07 |
| B-Accropodi 4mc | 49.02 | 975.70 | 6764.85 |
| B-Accropodi 8 mc | 68.21 | 1358.34 | 9432.74 |
| B-Protezione piede - Massi 1000-3000 kg - Porto | 9.96 | 199.85 | 1433.81 |
| B-Protezione piede - Massi 1000-3000 kg - Mare | 9.04 | 181.51 | 1300.43 |

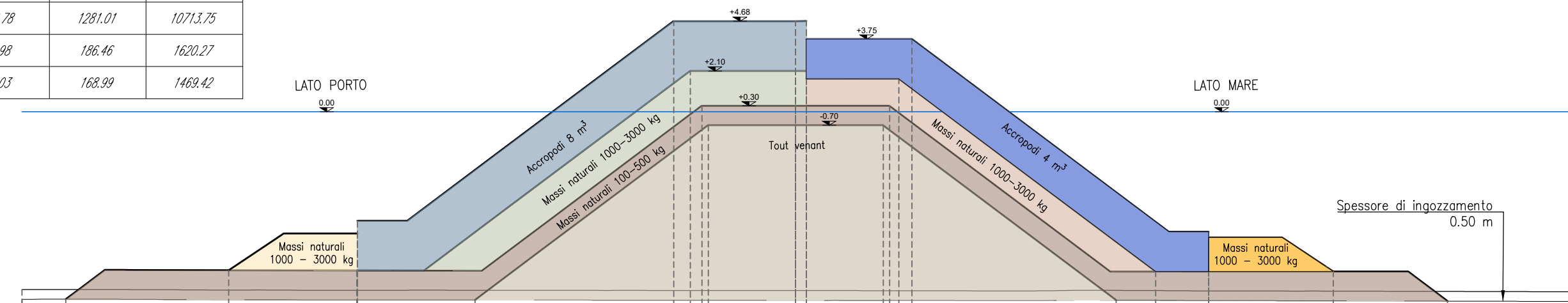
TRACCIATO - MOLO SUD
 Sezione tipo B
 Sezione 9
 Progressiva: 0+620.00
 Scala: 1:250
 Quota di Riferimento: -10.00



| | | | | | |
|--|--------|--------|-------|-------|-------|
| PROGRESSIVE TERRENO | -40.00 | -25.03 | 0.00 | 25.04 | 40.00 |
| QUOTE TERRENO | -9.55 | -9.60 | -9.62 | -9.66 | -9.67 |
| PROGRESSIVE TOUT VENANT | | | | | |
| QUOTE TOUT VENANT | | -9.61 | 0.70 | 0.70 | -9.65 |
| PROGRESSIVE MASSI 100-500 Kg | -9.56 | | | | -9.67 |
| QUOTE MASSI 100-500 Kg | -37.72 | | 0.30 | 0.30 | 33.74 |
| PROGRESSIVE MASSI 1000-3000 Kg | | -8.04 | | | |
| QUOTE MASSI 1000-3000 Kg | | -22.51 | 2.10 | 2.10 | |
| PROGRESSIVE MASSI 500-1000 Kg | | | | | |
| QUOTE MASSI 500-1000 Kg | | | 0.56 | 0.56 | 18.46 |
| PROGRESSIVE ACCROPODI 4 mc | | | | | |
| QUOTE ACCROPODI 4mc | | | 0.56 | 0.56 | 21.20 |
| PROGRESSIVE ACCROPODI 8 mc | | | | | |
| QUOTE ACCROPODI 8mc | | -5.54 | 4.68 | 4.68 | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede porto | | -29.14 | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede porto | -8.07 | -22.49 | 6.31 | | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede mare | | | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede mare | | | | 21.20 | 27.65 |

| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| B-TV | 191.24 | 3535.45 | 27876.32 |
| B-Massi 100-500 kg | 94.05 | 1760.67 | 15207.08 |
| B-Massi 1000-3000 kg | 38.57 | 717.80 | 5958.86 |
| B-Massi 500-1000 kg | 28.17 | 523.77 | 4332.84 |
| B-Accropodi 4mc | 49.48 | 920.98 | 7685.83 |
| B-Accropodi 8 mc | 68.78 | 1281.01 | 10713.75 |
| B-Protezione piede - Massi 1000-3000 kg - Porto | 9.98 | 186.46 | 1620.27 |
| B-Protezione piede - Massi 1000-3000 kg - Mare | 9.03 | 168.99 | 1469.42 |

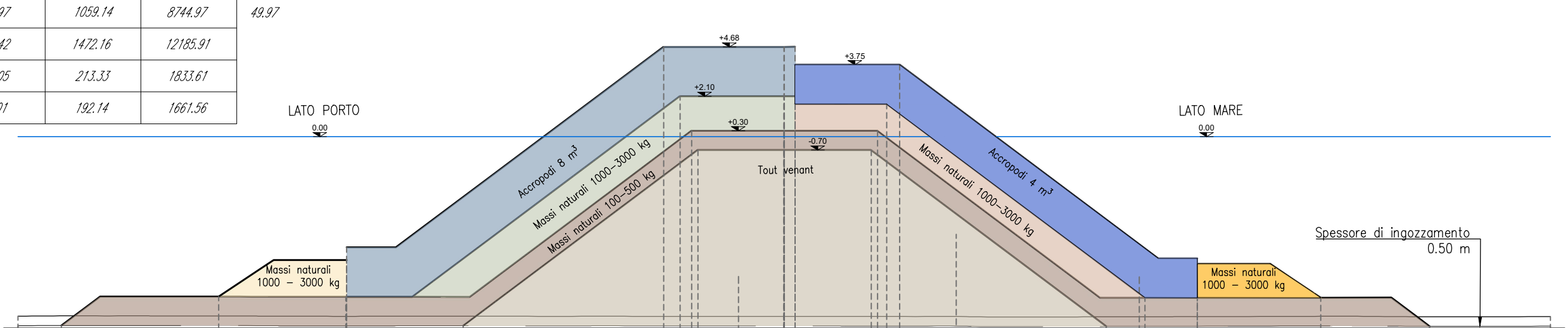
TRACCIATO - MOLO SUD
 Sezione tipo B
 Sezione 10
 Progressiva: 0+638.70
 Scala: 1:250
 Quota di Riferimento: -10.00



| | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -9.71 | -9.74 | -9.74 | -9.76 | -9.76 | -9.78 | -9.82 |
| QUOTE TERRENO | -9.71 | -9.74 | -9.74 | -9.76 | -9.76 | -9.78 | -9.82 |
| PROGRESSIVE TOUT VENANT | | | 16.58 | 4.52 | 4.52 | 16.59 | |
| QUOTE TOUT VENANT | | | 9.74 | 0.70 | 0.70 | 9.75 | |
| PROGRESSIVE MASSI 100-500 Kg | 37.73 | | | 4.85 | 4.85 | | 37.73 |
| QUOTE MASSI 100-500 Kg | 37.73 | | | 0.30 | 0.30 | | 37.73 |
| PROGRESSIVE MASSI 1000-3000 Kg | | 22.66 | | 6.00 | 6.00 | | |
| QUOTE MASSI 1000-3000 Kg | | 22.66 | | 2.10 | 2.10 | | |
| PROGRESSIVE MASSI 500-1000 Kg | | | | 0.56 | 0.56 | | |
| QUOTE MASSI 500-1000 Kg | | | | 1.70 | 1.70 | | |
| PROGRESSIVE ACCROPODI 4 mc | | | | 0.56 | 0.56 | | |
| QUOTE ACCROPODI 4mc | | | | 3.75 | 3.75 | | |
| PROGRESSIVE ACCROPODI 8 mc | | 22.66 | | 0.56 | 0.56 | | |
| QUOTE ACCROPODI 8mc | | 22.66 | | 4.68 | 4.68 | | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede porto | 29.31 | | | | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede porto | 29.31 | | | | | | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede mare | | | | | | 21.37 | 27.82 |
| QUOTE MASSI 1000-3000 Kg - Protezione piede mare | | | | | | 21.37 | 27.82 |

| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| B-TV | 195.99 | 4124.85 | 32001.17 |
| B-Massi 100-500 kg | 93.41 | 1996.95 | 17204.02 |
| B-Massi 1000-3000 kg | 39.02 | 826.33 | 6785.19 |
| B-Massi 500-1000 kg | 28.53 | 603.94 | 4936.78 |
| B-Accropodi 4mc | 49.97 | 1059.14 | 8744.97 |
| B-Accropodi 8 mc | 69.42 | 1472.16 | 12185.91 |
| B-Protezione piede - Massi 1000-3000 kg - Porto | 10.05 | 213.33 | 1833.61 |
| B-Protezione piede - Massi 1000-3000 kg - Mare | 9.01 | 192.14 | 1661.56 |

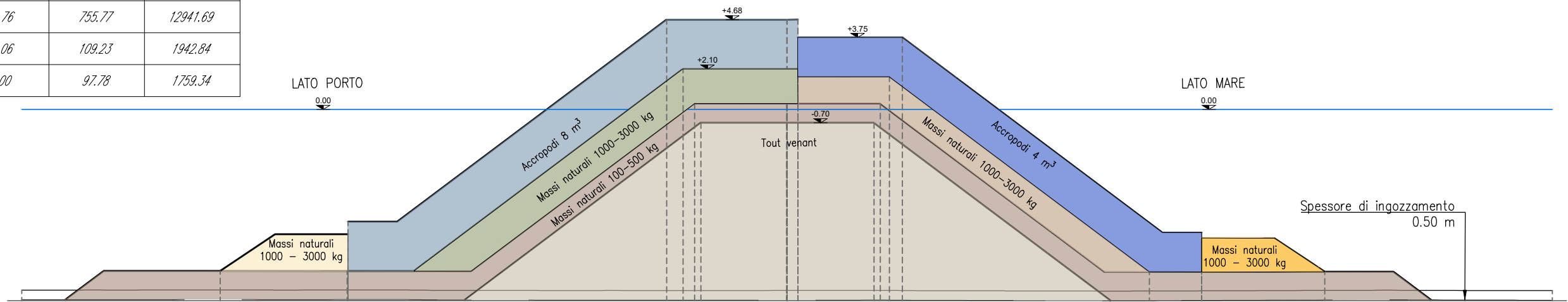
TRACCIATO - MOLO SUD
 Sezione tipo B
 Sezione 11
 Progressiva: 0+660.01
 Scala: 1:250
 Quota di Riferimento: -10.00



| | | | | | |
|--|-------|-------|------|-------|-------|
| PROGRESSIVE TERRENO | 40.00 | 25.04 | 0.00 | 25.42 | 40.00 |
| QUOTE TERRENO | 9.88 | 9.88 | 9.89 | 9.90 | 9.90 |
| PROGRESSIVE TOUT VENANT | | 16.76 | 4.52 | 4.52 | 16.82 |
| QUOTE TOUT VENANT | | 9.88 | 0.70 | 0.70 | 9.92 |
| PROGRESSIVE MASSI 100-500 Kg | 37.73 | | 4.85 | 4.85 | 33.69 |
| QUOTE MASSI 100-500 Kg | 9.87 | | 0.30 | 0.30 | 9.94 |
| PROGRESSIVE MASSI 1000-3000 Kg | | 22.89 | 6.00 | 0.56 | |
| QUOTE MASSI 1000-3000 Kg | | 8.37 | 2.10 | 2.10 | |
| PROGRESSIVE MASSI 500-1000 Kg | | | 0.56 | 5.33 | |
| QUOTE MASSI 500-1000 Kg | | | 0.56 | 1.70 | 8.42 |
| PROGRESSIVE ACCROPODI 4 mc | | | 0.56 | 6.01 | |
| QUOTE ACCROPODI 4mc | | | 3.75 | 3.75 | 6.37 |
| PROGRESSIVE ACCROPODI 8 mc | | 22.85 | 6.31 | | |
| QUOTE ACCROPODI 8mc | | 5.74 | 4.68 | 4.68 | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede porto | 29.52 | | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede porto | 8.36 | | | | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede mare | | 22.85 | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede mare | | 6.45 | | | |
| | | | | 21.57 | 28.01 |
| | | | | 6.66 | 8.41 |

| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| B-TV | 198.39 | 2141.55 | 34142.72 |
| B-Massi 100-500 kg | 92.96 | 1012.07 | 18216.09 |
| B-Massi 1000-3000 kg | 39.31 | 425.72 | 7210.91 |
| B-Massi 500-1000 kg | 28.72 | 310.86 | 5247.64 |
| B-Accropodi 4mc | 50.23 | 544.59 | 9289.56 |
| B-Accropodi 8 mc | 69.76 | 755.77 | 12941.69 |
| B-Protezione piede - Massi 1000-3000 kg - Porto | 10.06 | 109.23 | 1942.84 |
| B-Protezione piede - Massi 1000-3000 kg - Mare | 9.00 | 97.78 | 1759.34 |

TRACCIATO - MOLO SUD
 Sezione tipo B
 Sezione 12
 Progressiva: 0+670.87
 Scala: 1:250
 Quota di Riferimento: -10.00

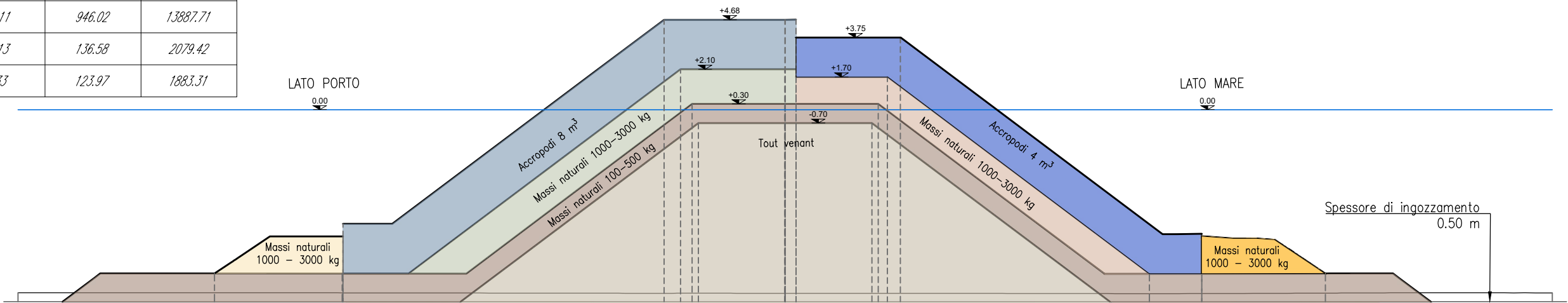


| | | | | | |
|--|-------|--------|-------|-------|-------|
| PROGRESSIVE TERRENO | 40.00 | 25.24 | 0.00 | 25.22 | 40.00 |
| QUOTE TERRENO | -9.95 | -9.94 | -9.96 | -9.97 | -9.97 |
| PROGRESSIVE TOUT VENANT | | | 4.52 | 4.52 | |
| QUOTE TOUT VENANT | | -9.95 | 0.70 | 0.70 | -9.99 |
| PROGRESSIVE MASSI 100-500 Kg | | | 4.85 | 4.85 | |
| QUOTE MASSI 100-500 Kg | -9.94 | | 0.30 | 0.30 | -9.96 |
| PROGRESSIVE MASSI 1000-3000 Kg | | | 6.00 | 6.00 | |
| QUOTE MASSI 1000-3000 Kg | | -8.45 | 2.10 | 2.10 | |
| PROGRESSIVE MASSI 500-1000 Kg | | | 5.33 | 5.33 | |
| QUOTE MASSI 500-1000 Kg | | | 1.70 | 1.70 | -8.49 |
| PROGRESSIVE ACCROPODI 4 mc | | | 6.01 | 6.01 | |
| QUOTE ACCROPODI 4mc | | | 3.75 | 3.75 | -6.44 |
| PROGRESSIVE ACCROPODI 8 mc | | | 6.31 | 6.31 | |
| QUOTE ACCROPODI 8mc | | -5.87 | 4.68 | 4.68 | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede porto | | -29.63 | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede porto | -8.44 | -6.52 | | | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede mare | | | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede mare | | | | | -8.49 |

| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| B-TV | 201.46 | 2704.43 | 36847.15 |
| B-Massi 100-500 kg | 93.81 | 1263.30 | 19479.39 |
| B-Massi 1000-3000 kg | 39.31 | 531.86 | 7742.77 |
| B-Massi 500-1000 kg | 28.84 | 389.29 | 5636.93 |
| B-Accropodi 4mc | 50.41 | 680.83 | 9970.39 |
| B-Accropodi 8 mc | 70.11 | 946.02 | 13887.71 |
| B-Protezione piede - Massi 1000-3000 kg - Porto | 10.13 | 136.58 | 2079.42 |
| B-Protezione piede - Massi 1000-3000 kg - Mare | 9.33 | 123.97 | 1883.31 |

Distanza dalla sezione di raccordo 17.40 m

TRACCIATO - MOLO SUD
 Sezione tipo B
 Sezione 13
 Progressiva: 0+684.40
 Scala: 1:250
 Quota di Riferimento: -10.00

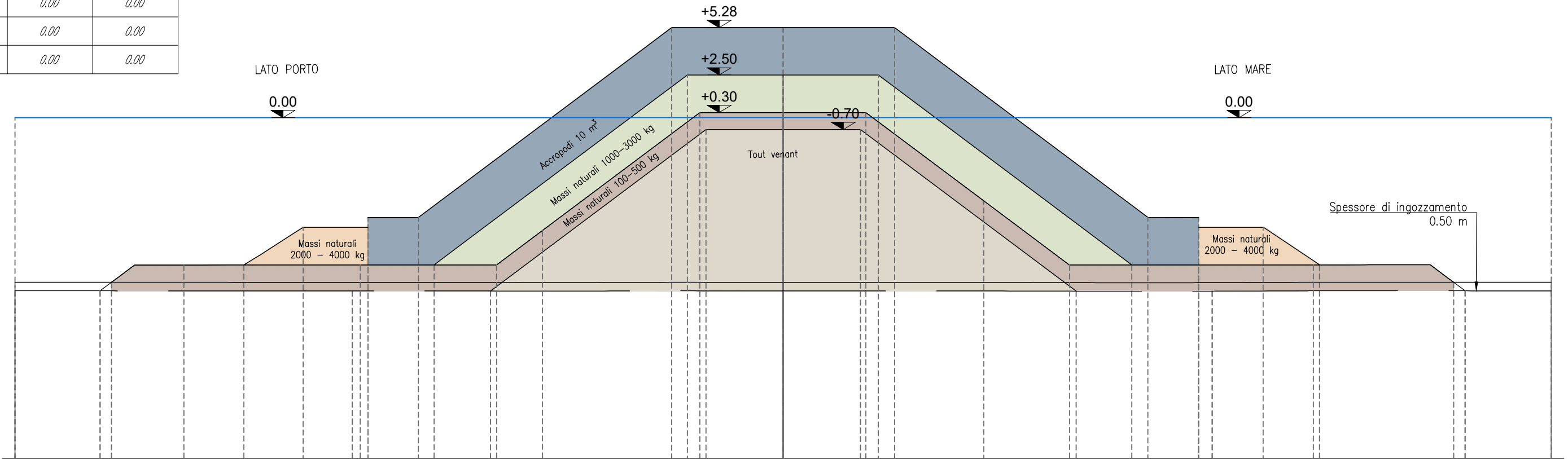


| | | | | | |
|--|--------|--------|--------|--------|--------|
| PROGRESSIVE TERRENO | -10.03 | -10.03 | -10.06 | -10.06 | -10.04 |
| QUOTE TERRENO | -10.03 | -10.03 | -10.06 | -10.06 | -10.04 |
| PROGRESSIVE TOUT VENANT | | | | | |
| QUOTE TOUT VENANT | | | | | |
| PROGRESSIVE MASSI 100-500 Kg | | | | | |
| QUOTE MASSI 100-500 Kg | | | | | |
| PROGRESSIVE MASSI 1000-3000 Kg | | | | | |
| QUOTE MASSI 1000-3000 Kg | | | | | |
| PROGRESSIVE MASSI 500-1000 Kg | | | | | |
| QUOTE MASSI 500-1000 Kg | | | | | |
| PROGRESSIVE ACCROPODI 4 mc | | | | | |
| QUOTE ACCROPODI 4mc | | | | | |
| PROGRESSIVE ACCROPODI 8 mc | | | | | |
| QUOTE ACCROPODI 8mc | | | | | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede porto | | | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede porto | | | | | |
| PROGRESSIVE MASSI 1000-3000 Kg Protezione piede mare | | | | | |
| QUOTE MASSI 1000-3000 Kg - Protezione piede mare | | | | | |

**SEZIONI DI COMPUTO
TRATTO «C»**

| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| C-TV | 205.17 | 0.00 | 0.00 |
| C-Massi 100-500 kg | 106.95 | 0.00 | 0.00 |
| C-Massi 2000-4000 kg | 96.50 | 0.00 | 0.00 |
| C-Protezione piede - Massi 2000-4000 kg | 24.15 | 0.00 | 0.00 |
| B-Accropodi 10 mc | 156.24 | 0.00 | 0.00 |

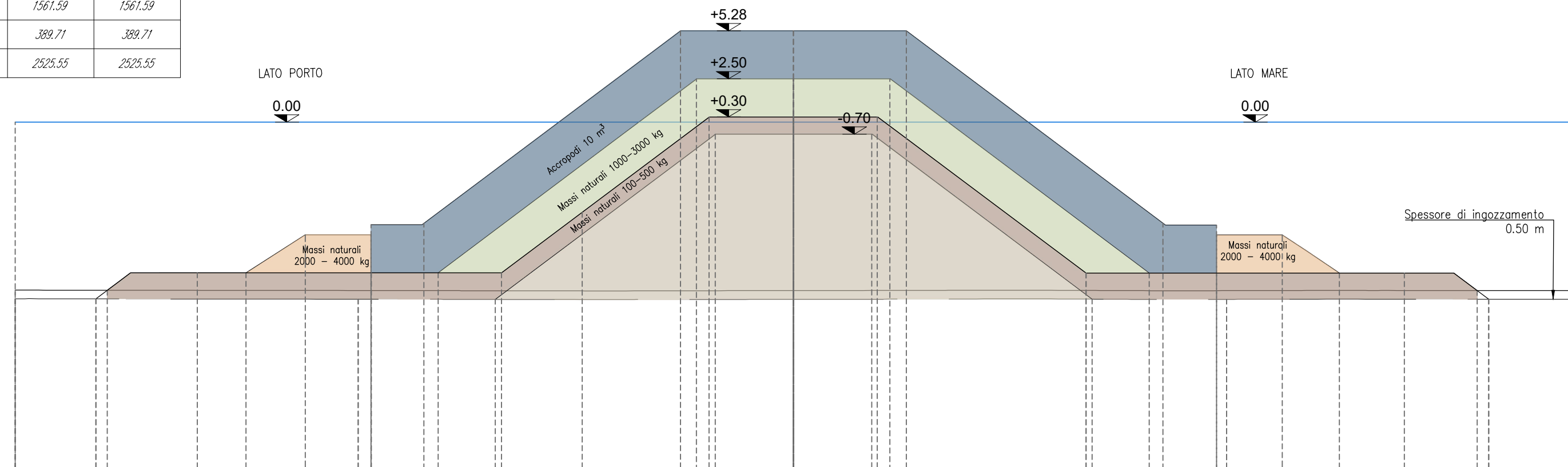
Distanza dalla sezione di raccordo 2.05 m



TRACCIATO - MOLO SUD
 Sezione tipo C
 Sezione 1
 Progressiva: 0+703.87
 Scala: 1:250
 Quota di Riferimento: -20.00

| | | | | | |
|--|--------|-------|-------|-------|--------|
| PROGRESSIVE TERRENO | -9.65 | -9.66 | -9.67 | -9.68 | -9.66 |
| QUOTE TERRENO | -9.65 | -9.66 | -9.67 | -9.68 | -9.66 |
| PROGRESSIVE TOUT VENANT | | | | | |
| QUOTE TOUT VENANT | | | | | |
| PROGRESSIVE MASSI 100-500 Kg | -10.16 | -8.64 | -6.62 | -4.88 | -10.16 |
| QUOTE MASSI 100-500 Kg | -10.16 | -8.64 | -6.62 | -4.88 | -10.16 |
| PROGRESSIVE MASSI 2000-4000 Kg | | | | | |
| QUOTE MASSI 2000-4000 Kg | | | | | |
| PROGRESSIVE MASSI 2000-4000 Kg Protezione piede | | | | | |
| QUOTE MASSI 2000-4000 Kg Protezione piede | | | | | |
| PROGRESSIVE ACCROPODI 10 mc | | | | | |
| QUOTE ACCROPODI 10mc | | | | | |

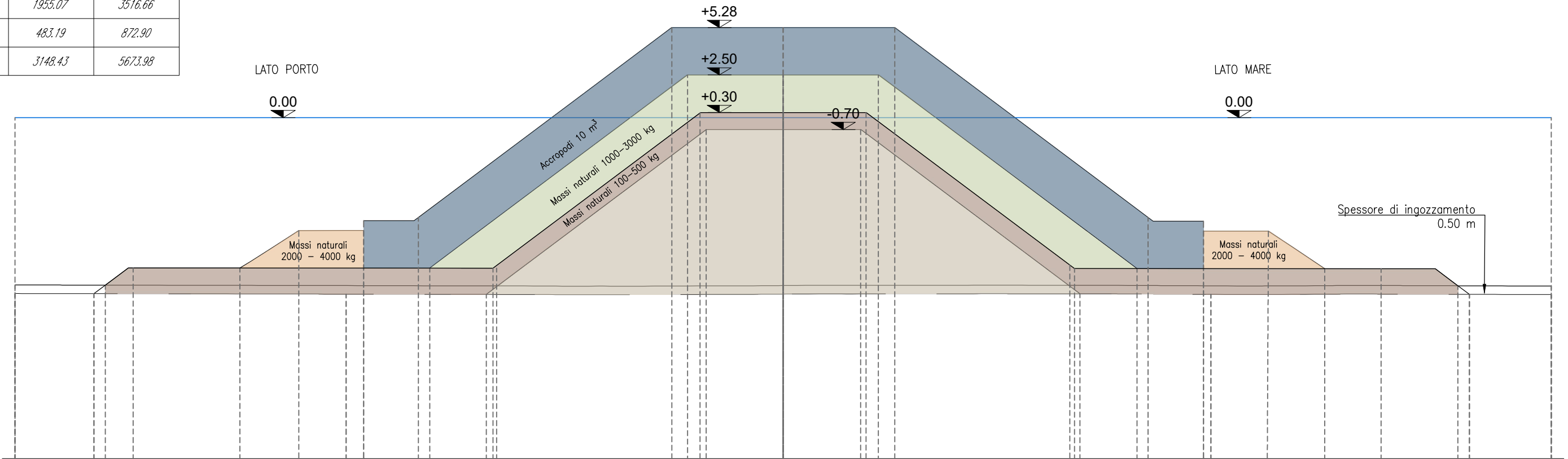
| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| C-TV | 207.98 | 3332.02 | 3332.02 |
| C-Massi 100-500 kg | 107.46 | 1729.15 | 1729.15 |
| C-Massi 2000-4000 kg | 97.13 | 1561.59 | 1561.59 |
| C-Protezione piede - Massi 2000-4000 kg | 24.17 | 389.71 | 389.71 |
| B-Accropodi 10 mc | 156.92 | 2525.55 | 2525.55 |



TRACCIATO - MOLO SUD
 Sezione tipo C
 Sezione 2
 Progressiva: 0+720.00
 Scala: 1:250
 Quota di Riferimento: -20.00

| | | | | | |
|--|--------|--------|--------|--------|--------|
| PROGRESSIVE TERRENO | -45.00 | -25.17 | 0.00 | -25.06 | -45.00 |
| QUOTE TERRENO | -9.72 | -9.75 | -9.75 | -9.75 | -9.75 |
| PROGRESSIVE TOUT VENANT | | -17.24 | -4.52 | -4.52 | -17.27 |
| QUOTE TOUT VENANT | | -10.26 | -0.70 | -0.70 | -10.24 |
| PROGRESSIVE MASSI 100-500 Kg | -10.23 | -10.23 | -4.88 | -4.88 | -10.24 |
| QUOTE MASSI 100-500 Kg | -8.72 | -8.72 | -0.30 | -0.30 | -8.74 |
| PROGRESSIVE MASSI 2000-4000 Kg | | -20.54 | -5.60 | -5.60 | -20.58 |
| QUOTE MASSI 2000-4000 Kg | | -8.72 | -2.50 | -2.50 | -8.74 |
| PROGRESSIVE MASSI 2000-4000 Kg Protezione piede | | -31.66 | -24.42 | | -24.47 |
| QUOTE MASSI 2000-4000 Kg Protezione piede | | -8.72 | -6.52 | | -8.74 |
| PROGRESSIVE ACCROPODI 10 mc | | -24.42 | -6.52 | | -24.47 |
| QUOTE ACCROPODI 10mc | | -5.94 | -5.28 | | -5.96 |

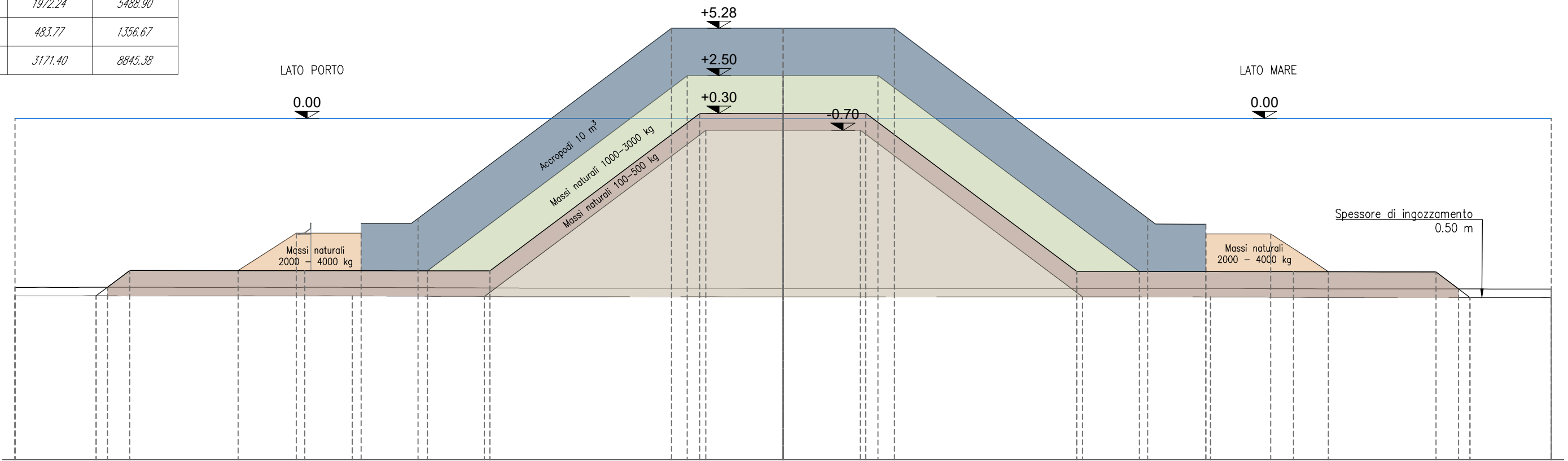
| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| C-TV | 211.63 | 4196.14 | 7528.15 |
| C-Massi 100-500 kg | 106.88 | 2143.37 | 3872.52 |
| C-Massi 2000-4000 kg | 98.38 | 1955.07 | 3516.66 |
| C-Protezione piede - Massi 2000-4000 kg | 24.15 | 483.19 | 872.90 |
| B-Accropodi 10 mc | 157.93 | 3148.43 | 5673.98 |



TRACCIATO - MOLO SUD
 Sezione tipo C
 Sezione 3
 Progressiva: 0+740.00
 Scala: 1:250
 Quota di Riferimento: -20.00

| | | | | | |
|--|--------|--------|--------|--------|--------|
| PROGRESSIVE TERRENO | -45.00 | -25.60 | 0.00 | -25.07 | -45.00 |
| QUOTE TERRENO | -9.82 | -9.85 | -9.85 | -9.87 | -9.88 |
| PROGRESSIVE TOUT VENANT | | | -17.39 | -4.52 | -17.39 |
| QUOTE TOUT VENANT | | | -10.37 | -0.70 | -10.33 |
| PROGRESSIVE MASSI 100-500 Kg | -40.37 | | -4.52 | -4.52 | -40.21 |
| QUOTE MASSI 100-500 Kg | -8.82 | | -0.30 | -0.30 | -8.86 |
| PROGRESSIVE MASSI 2000-4000 Kg | | -20.70 | -5.60 | -20.73 | |
| QUOTE MASSI 2000-4000 Kg | | -8.82 | -2.50 | -8.86 | |
| PROGRESSIVE MASSI 2000-4000 Kg Protezione piede | | -31.83 | -24.57 | 24.63 | 31.73 |
| QUOTE MASSI 2000-4000 Kg Protezione piede | | -8.82 | -6.62 | -8.66 | -8.86 |
| PROGRESSIVE ACCROPODI 10 mc | | -24.57 | -6.52 | -24.63 | |
| QUOTE ACCROPODI 10mc | | -6.04 | -5.28 | -6.08 | |

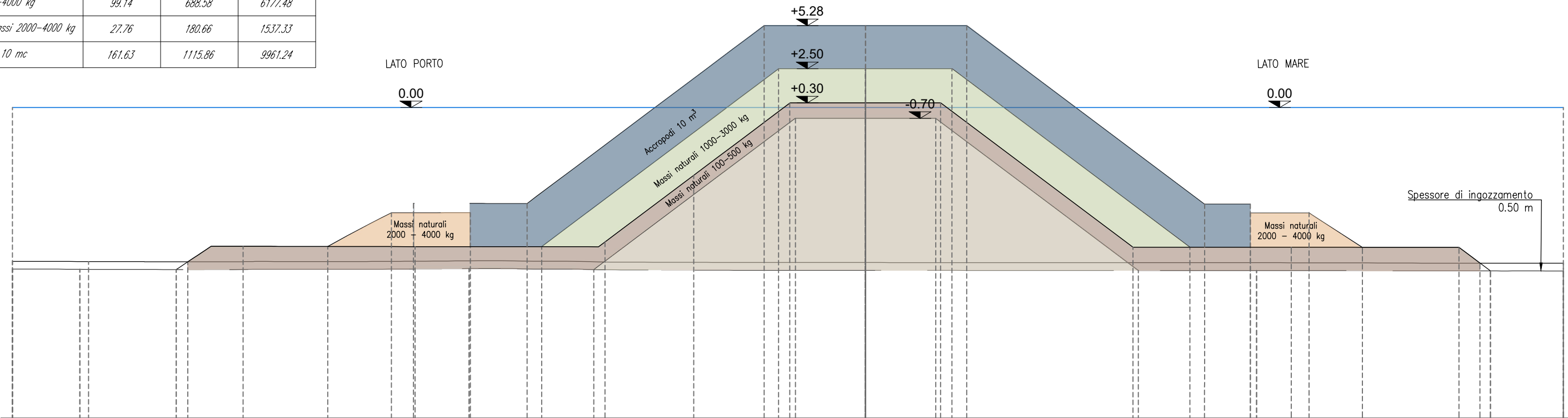
| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| C-TV | 215.05 | 4266.78 | 11794.93 |
| C-Massi 100-500 kg | 105.82 | 2126.97 | 5999.49 |
| C-Massi 2000-4000 kg | 98.85 | 1972.24 | 5488.90 |
| C-Protezione piede - Massi 2000-4000 kg | 24.23 | 483.77 | 1356.67 |
| B-Accropodi 10 mc | 159.21 | 3171.40 | 8845.38 |



TRACCIATO - MOLO SUD
 Sezione tipo C
 Sezione 4
 Progressiva: 0+760.00
 Scala: 1:250
 Quota di Riferimento: -20.00

| | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| PROGRESSIVE TERRENO | -9.90 | -9.90 | -9.90 | -9.96 | -9.96 | -9.96 | -9.96 | -10.00 |
| QUOTE TERRENO | -9.90 | -9.90 | -9.90 | -9.96 | -9.96 | -9.96 | -9.96 | -10.00 |
| PROGRESSIVE TOUT VENANT | | | 10.43 | 10.43 | 10.43 | 10.43 | 10.46 | 10.46 |
| QUOTE TOUT VENANT | | | 10.43 | 10.43 | 10.43 | 10.43 | 10.46 | 10.46 |
| PROGRESSIVE MASSI 100-500 Kg | -10.44 | -8.97 | -8.97 | -8.97 | -8.97 | -8.97 | -8.97 | -10.44 |
| QUOTE MASSI 100-500 Kg | -10.44 | -8.97 | -8.97 | -8.97 | -8.97 | -8.97 | -8.97 | -10.44 |
| PROGRESSIVE MASSI 2000-4000 Kg | | | -8.93 | -8.93 | -8.93 | -8.93 | -8.97 | -8.97 |
| QUOTE MASSI 2000-4000 Kg | | | -8.93 | -8.93 | -8.93 | -8.93 | -8.97 | -8.97 |
| PROGRESSIVE MASSI 2000-4000 Kg Protezione piede | | -31.93 | -24.72 | -24.72 | -24.72 | -24.72 | -24.77 | -31.95 |
| QUOTE MASSI 2000-4000 Kg Protezione piede | | -31.93 | -24.72 | -24.72 | -24.72 | -24.72 | -24.77 | -31.95 |
| PROGRESSIVE ACCROPODI 10 mc | | -6.14 | -6.14 | -6.14 | -6.14 | -6.14 | -6.20 | -6.20 |
| QUOTE ACCROPODI 10mc | | -6.14 | -6.14 | -6.14 | -6.14 | -6.14 | -6.20 | -6.20 |

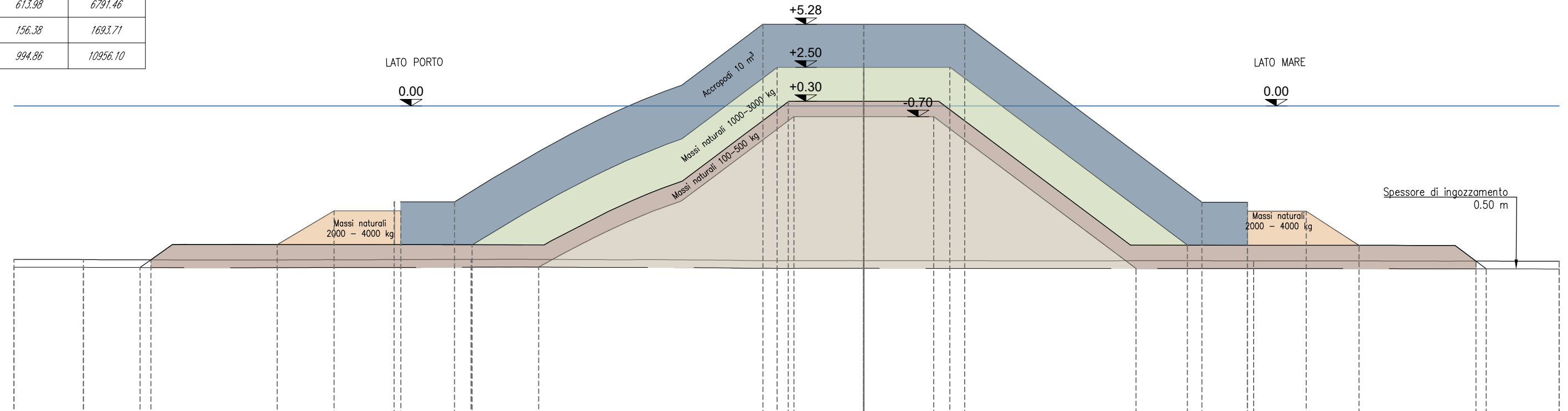
| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| C-TV | 216.28 | 1500.15 | 13295.08 |
| C-Massi 100-500 kg | 111.29 | 755.00 | 6754.49 |
| C-Massi 2000-4000 kg | 99.14 | 688.58 | 6177.48 |
| C-Protezione piede - Massi 2000-4000 kg | 27.76 | 180.66 | 1537.33 |
| B-Accropodi 10 mc | 161.63 | 1115.86 | 9961.24 |



TRACCIATO - MOLO SUD
 Sezione tipo C
 Sezione 5
 Progressiva: 0+766.96
 Scala: 1:250
 Quota di Riferimento: -20.00

| | | | | | | |
|--|--------|--------|--------|-------|--------|--------|
| PROGRESSIVE TERRENO | -55.00 | -50.65 | -25.55 | 0.00 | -25.21 | -45.00 |
| QUOTE TERRENO | -9.91 | -9.92 | -9.88 | -9.99 | -10.00 | -10.03 |
| PROGRESSIVE TOUT VENANT | | | -17.51 | -4.52 | -4.52 | -17.59 |
| QUOTE TOUT VENANT | | | -10.44 | -0.70 | -0.70 | -10.50 |
| PROGRESSIVE MASSI 100-500 Kg | | -10.44 | -4.44 | -4.88 | -4.88 | -10.50 |
| QUOTE MASSI 100-500 Kg | | -8.95 | -8.96 | -4.36 | -0.30 | -0.30 |
| PROGRESSIVE MASSI 2000-4000 Kg | | | -20.88 | -5.60 | -5.60 | -20.92 |
| QUOTE MASSI 2000-4000 Kg | | | -8.97 | -2.50 | -2.50 | -9.00 |
| PROGRESSIVE MASSI 2000-4000 Kg Protezione piede | | -34.66 | -25.48 | | | -24.81 |
| QUOTE MASSI 2000-4000 Kg Protezione piede | | -8.96 | -6.77 | | | -9.01 |
| PROGRESSIVE ACCROPODI 10 mc | | -29.14 | | -6.52 | -6.52 | -24.81 |
| QUOTE ACCROPODI 10mc | | -6.18 | | -5.28 | -5.28 | -6.22 |

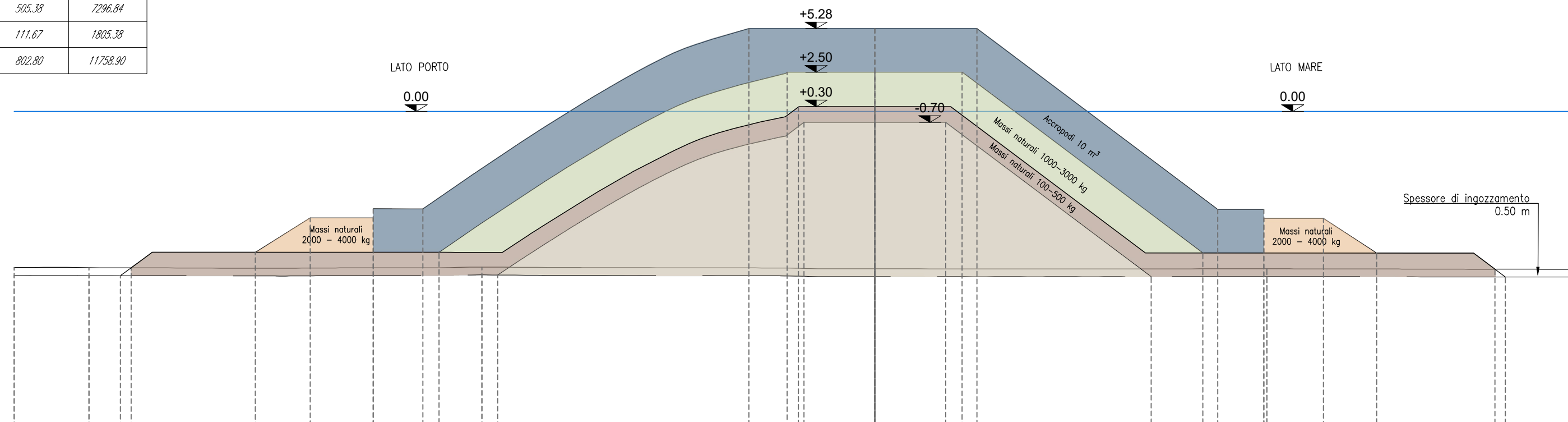
| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| C-TV | 226,28 | 1298,79 | 14593,86 |
| C-Massi 100-500 kg | 114,91 | 663,85 | 7418,34 |
| C-Massi 2000-4000 kg | 110,16 | 613,98 | 6791,46 |
| C-Protezione piede - Massi 2000-4000 kg | 25,54 | 156,38 | 1693,71 |
| B-Accropodi 10 mc | 177,47 | 994,86 | 10956,10 |



TRACCIATO - MOLO SUD
 Sezione tipo C
 Sezione 6
 Progressiva: 0+772.83
 Scala: 1:250
 Quota di Riferimento: -20.00

| | | | | | | |
|--|--------|--------|--------|--------|--------|--------|
| PROGRESSIVE TERRENO | -55.00 | -50.51 | -25.41 | 0.00 | -25.24 | -45.02 |
| QUOTE TERRENO | -9.94 | -9.95 | -9.94 | -10.02 | -10.03 | -10.06 |
| PROGRESSIVE TOUT VENANT | | | -10.44 | -4.52 | -4.52 | -17.63 |
| QUOTE TOUT VENANT | | | -10.44 | -0.70 | -0.70 | -10.53 |
| PROGRESSIVE MASSI 100-500 Kg | | -10.46 | | -4.88 | -4.88 | -10.55 |
| QUOTE MASSI 100-500 Kg | | -10.46 | | -0.30 | -0.30 | -10.55 |
| PROGRESSIVE MASSI 2000-4000 Kg | | | -25.35 | -5.60 | -5.60 | -20.94 |
| QUOTE MASSI 2000-4000 Kg | | | -9.00 | -2.50 | -2.50 | -9.02 |
| PROGRESSIVE MASSI 2000-4000 Kg Protezione piede | | -37.97 | -29.96 | | | 24.84 |
| QUOTE MASSI 2000-4000 Kg Protezione piede | | -8.99 | -6.80 | | | -6.82 |
| PROGRESSIVE ACCROPODI 10 mc | | -30.40 | | -6.52 | -6.52 | -24.84 |
| QUOTE ACCROPODI 10mc | | -6.21 | | -5.28 | -5.28 | -6.24 |

| Tabella materiali | | | |
|---|------------------------|--------------------------|-----------------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) |
| C-TV | 261.81 | 1082.61 | 15676.47 |
| C-Massi 100-500 kg | 116.68 | 514.14 | 7932.48 |
| C-Massi 2000-4000 kg | 117.53 | 505.38 | 7296.84 |
| C-Protezione piede - Massi 2000-4000 kg | 24.76 | 111.67 | 1805.38 |
| B-Accropodi 10 mc | 184.17 | 802.80 | 11758.90 |

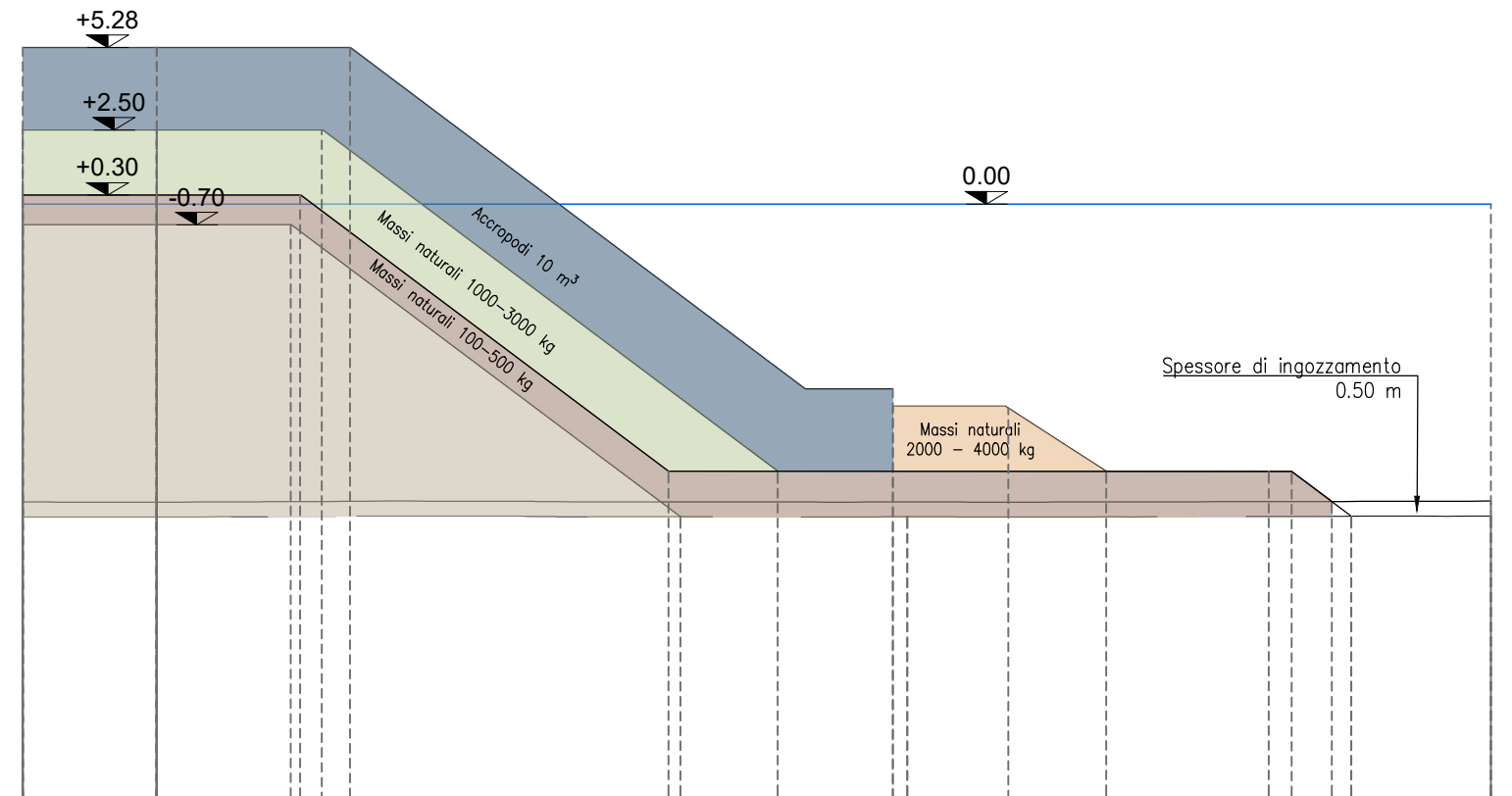


TRACCIATO - MOLO SUD
 Sezione tipo C
 Sezione 7
 Progressiva: 0+777.27
 Scala: 1:250
 Quota di Riferimento: -20.00

| | | | | | | |
|--|--------|--------|--------|--------|--------|--------|
| PROGRESSIVE TERRENO | -55.00 | -50.22 | -25.11 | 0.00 | -25.06 | -45.00 |
| QUOTE TERRENO | -9.96 | -9.98 | -9.94 | -10.05 | -10.05 | -10.08 |
| PROGRESSIVE TOUT VENANT | | | -24.10 | -4.52 | -4.52 | -17.66 |
| QUOTE TOUT VENANT | | | -10.45 | -0.70 | -0.70 | -10.55 |
| PROGRESSIVE MASSI 100-500 Kg | | -48.21 | | -4.88 | -4.88 | -40.30 |
| QUOTE MASSI 100-500 Kg | | -10.49 | | -0.30 | -0.30 | -10.51 |
| PROGRESSIVE MASSI 2000-4000 Kg | | | -27.85 | -5.60 | -5.60 | -20.97 |
| QUOTE MASSI 2000-4000 Kg | | | -9.00 | -2.50 | -2.50 | -9.03 |
| PROGRESSIVE MASSI 2000-4000 Kg Protezione piede | | -39.58 | -32.06 | | | 24.86 |
| QUOTE MASSI 2000-4000 Kg Protezione piede | | -9.00 | -6.80 | | | -6.84 |
| PROGRESSIVE ACCROPODI 10 mc | | -32.06 | | -8.02 | -6.52 | 24.86 |
| QUOTE ACCROPODI 10mc | | -6.22 | | -5.28 | -5.28 | -6.26 |

| Tabella materiali | | | | |
|---|------------------------|----------------|-------------|----------------------|
| Materiali | Area (m ²) | Lunghezza arco | Volume (mc) | Volume cumulato (mc) |
| C-TV | 153.66 | 26.06 | 4016.24 | 22241.85 |
| C-Massi 100-500 kg | 58.30 | 74.60 | 4336.13 | 13294.18 |
| C-Massi 2000-4000 kg | 59.72 | 39.20 | 2343.57 | 10727.95 |
| C-Protezione piede - Massi 2000-4000 kg | 12.11 | 47.80 | 575.03 | 2594.97 |
| B-Accropodi 10 mc | 92.33 | 101.40 | 9383.56 | 22767.52 |

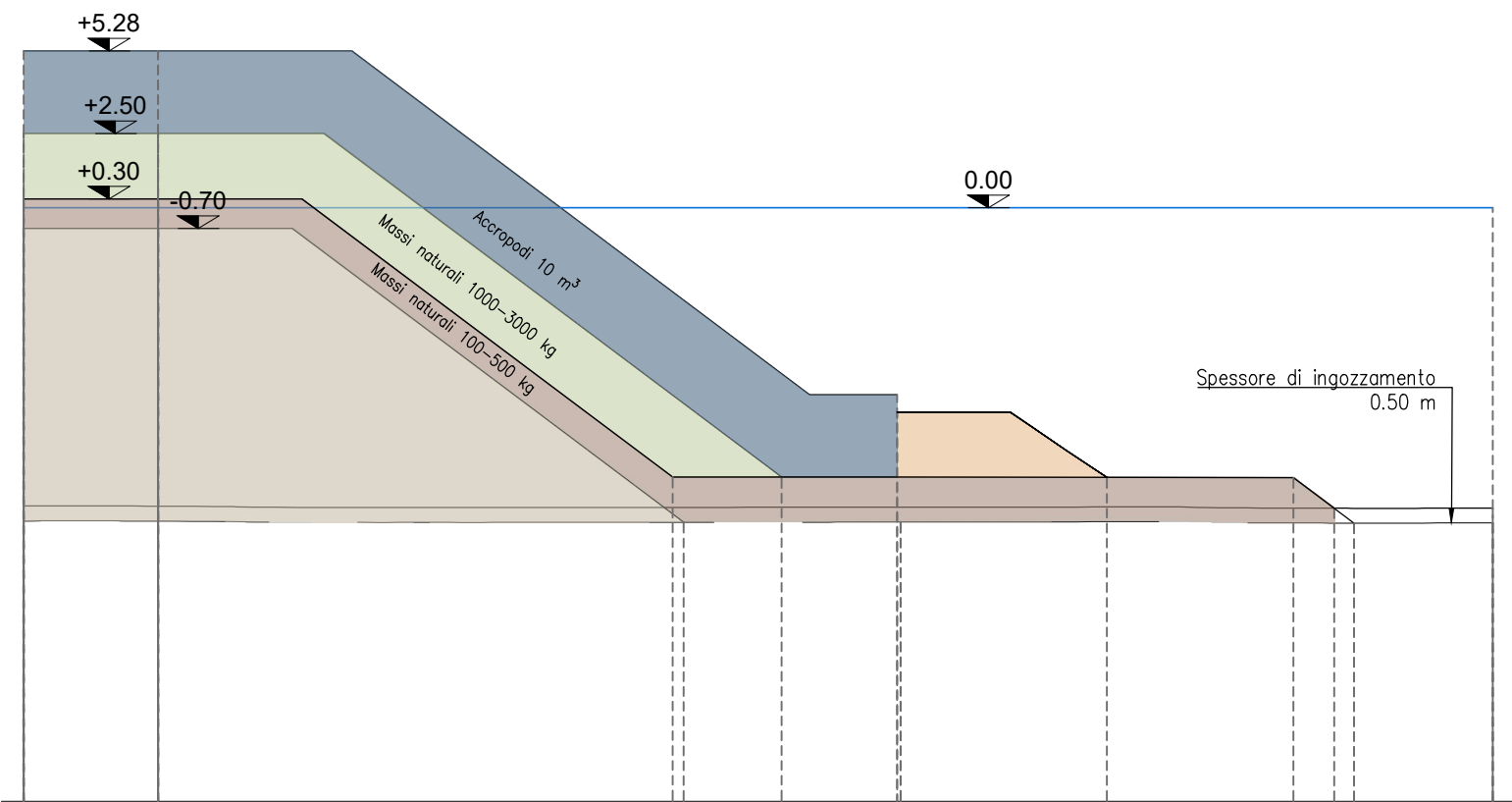
TRACCIATO - MOLO SUD
 Sezione tipo C
 Sezione 10
 Progressiva: 0+801.62
 Scala: 1:250
 Quota di Riferimento: -20.00



| | | | | | | | |
|--|-------|-------|------|--|--|-------|-------|
| PROGRESSIVE TERRENO | 4.52 | 0.00 | | | | 25.31 | 45.00 |
| QUOTE TERRENO | 10.05 | 10.05 | | | | 10.04 | 10.02 |
| PROGRESSIVE TOUT VENANT | 4.52 | 0.00 | 4.52 | | | 17.66 | |
| QUOTE TOUT VENANT | 0.70 | 0.70 | 0.70 | | | 10.55 | |
| PROGRESSIVE MASSI 100-500 Kg | 4.52 | 0.00 | 4.88 | | | | 10.29 |
| QUOTE MASSI 100-500 Kg | 0.30 | 0.30 | 0.30 | | | 9.04 | 9.02 |
| PROGRESSIVE MASSI 2000-4000 Kg | 4.52 | 0.00 | 5.60 | | | 20.94 | |
| QUOTE MASSI 2000-4000 Kg | 2.50 | 2.50 | 2.50 | | | 9.01 | |
| PROGRESSIVE MASSI 2000-4000 Kg Protezione piede | | | | | | 24.82 | 32.03 |
| QUOTE MASSI 2000-4000 Kg Protezione piede | | | | | | 6.81 | 9.01 |
| PROGRESSIVE ACCROPODI 10 mc | 4.52 | 0.00 | 6.52 | | | 21.37 | |
| QUOTE ACCROPODI 10mc | 5.28 | 5.28 | 5.28 | | | 6.30 | 6.23 |

| Tabella materiali | | | | |
|---|------------------------|--------------------------|-----------------------------|--------------------|
| Materiale | Area (m ²) | Volume (m ³) | Vol. Cum. (m ³) | Lunghezza arco (m) |
| C-TV | 154.57 | 1166.73 | 18225.61 | 26.06 |
| C-Massi 100-500 kg | 57.95 | 449.03 | 8958.05 | 74.60 |
| C-Massi 2000-4000 kg | 59.85 | 459.69 | 8340.38 | 39.20 |
| C-Protezione piede - Massi 2000-4000 kg | 11.95 | 93.24 | 2019.94 | 47.80 |
| B-Accropodi 10 mc | 92.75 | 713.80 | 13383.96 | 101.40 |

TRACCIATO - MOLO SUD
 Sezione tipo C
 Sezione 9
 Progressiva: 0+787.46
 Scala: 1:250
 Quota di Riferimento: -20.00



| | | | | |
|--|-------|-------|-------|-------|
| PROGRESSIVE TERRENO | -4.52 | 0.00 | 25.04 | 45.00 |
| QUOTE TERRENO | 10.05 | 10.05 | 10.09 | 10.12 |
| PROGRESSIVE TOUT VENANT | -4.52 | 0.00 | 4.52 | 17.72 |
| QUOTE TOUT VENANT | 0.70 | 0.70 | 0.70 | 10.60 |
| PROGRESSIVE MASSI 100-500 Kg | -4.52 | 0.00 | 4.88 | 16.80 |
| QUOTE MASSI 100-500 Kg | 0.30 | 0.30 | 0.30 | 9.10 |
| PROGRESSIVE MASSI 2000-4000 Kg | -4.52 | 0.00 | 5.60 | 21.02 |
| QUOTE MASSI 2000-4000 Kg | 2.50 | 2.50 | 2.50 | 9.08 |
| PROGRESSIVE MASSI 2000-4000 Kg Protezione piede | | | 24.92 | 31.99 |
| QUOTE MASSI 2000-4000 Kg Protezione piede | | | 6.88 | 9.09 |
| PROGRESSIVE ACCROPODI 10 mc | -4.52 | 0.00 | 6.52 | 24.92 |
| QUOTE ACCROPODI 10mc | 5.28 | 5.28 | 5.28 | 6.30 |