COMUNE DI BORDIGHERA

# PROGETTO DI FATTIBILITA' TECNICA ED ECONOMICA DI AGGIORNAMENTO E COMPLETAMENTO

*del "progetto preliminare Regione Liguria luglio 2001*
*per la difesa e ripascimento delle spiagge*
*tra capo Mortola e capo Sant'Ampelio"*

## STRALCIO PER IL LITORALE DI BORDIGHERA

## PARTE SECONDA: PROGETTO DI INTERVENTO

CELLE LITORALI "CORALLO NEW PALOMA - MARINA BEACH" E MARINA BEACH - KURSAAL"
- PLANIMETRIA DI PROGETTO (1:1.000)
- SEZIONI (1:500)

TAVOLA N.
25

data
Agosto 2019

scala
1:1.000
1: 500

| | | |
|---|---|---|
| A | PRIMA STESURA | Agosto 2019 |
| B | | |
| C | | |
| D | | |
| | | |

PROGETTO:

**STUDIO SIRITO**
**Savona**

**ing. Giorgio Sirito**
**ing. Roberto Sirito**
**geom. Vittorio Sirito**

BASE CARTOGRAFICA
Carta Tecnica Regionale 1:10.000
2007/2013 - II Edizione

E=1.464.700
N=4.910.200
coordinate Gauss Boaga

RILIEVO

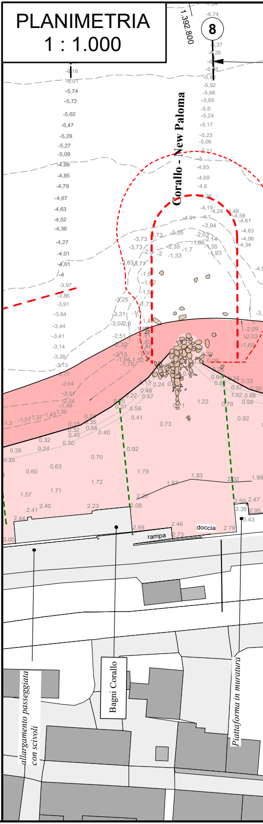
Rilievo topografico della spiaggia e dei pennelli
Studio Sirito Febbraio 2019

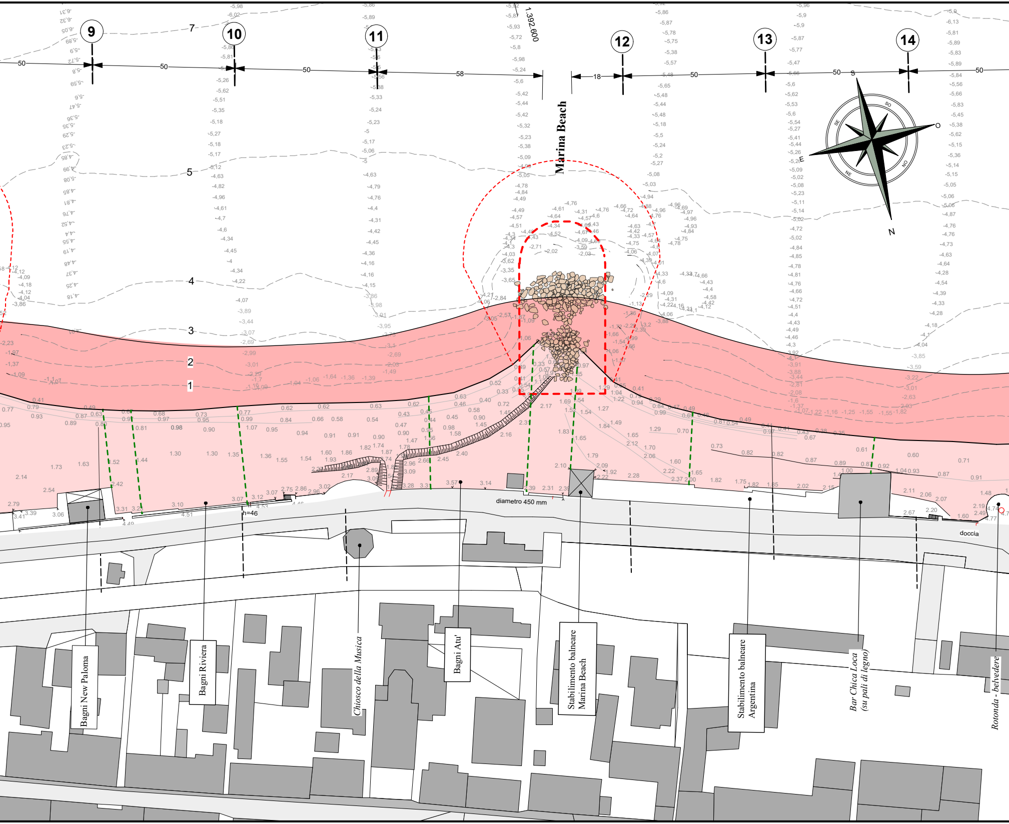
confini concessioni
degli stabilimenti balneari

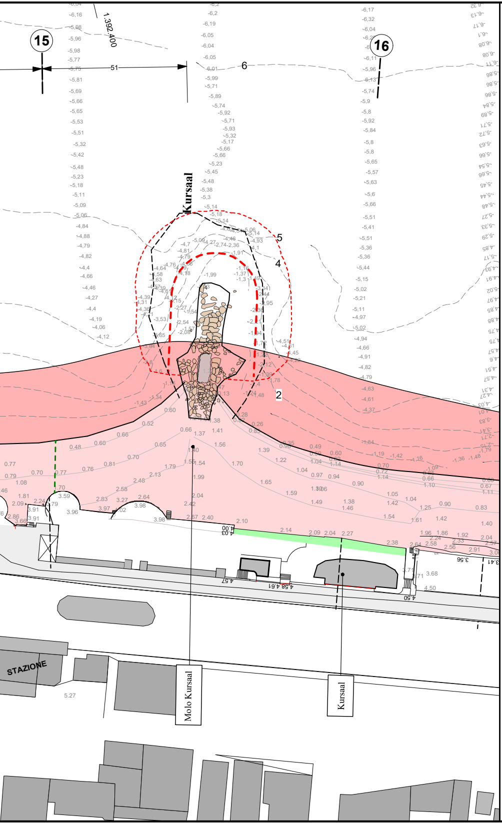
| isobate Geocoste 02 Febbraio 2019 | pricipali | — — -10— — |
|---|---|---|
| | secondarie | — — 2 — — |

sezioni (Tav.11) ② — — —

PLANIMETRIA
1 : 1.000

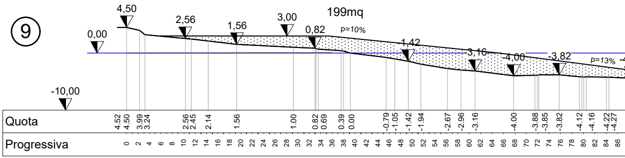

1.392.800
8
Corallo - New Paloma
rampa
doccia
allargamento passeggiata con scivoli
Bagni Corallo
Piattaforma in muratura


9
10
11
12
13
14
50
58
18
1.392.600
Marina Beach
7
5
4
3
2
1
SO
SE
O
E
NO
NE
S
N
diametro 450 mm
h=46
doccia
Bagni New Paloma
Bagni Riviera
Chiosco della Musica
Bagni Atu'
Stabilimento balneare Marina Beach
Stabilimento balneare Argentina
Bar Chica Loca (su pali di legno)
Rotonda - belvedere


15
16
1.392.400
51
6
Kursaal
5
4
2
STAZIONE
5.27
Molo Kursaal
Kursaal

# CELLA "CORALLO NEW PALOMA - M

1:500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1,56
3,00
0,82
199mq
p=10%
1,42
3,16
-4,00
-3,82
p=13%
0,00
-10,00
Quota
4.52 4.50 3.99 3.24 2.56 2.45 2.14 1.56 1.00 0.82 0.69 0.39 0.00 -0.79 -1.05 -1.42 -1.94 -2.67 -2.96 -3.16 -4.00 -3.88 -3.85 -3.82 -4.12 -4.16 -4.22 -4.27
Progressiva
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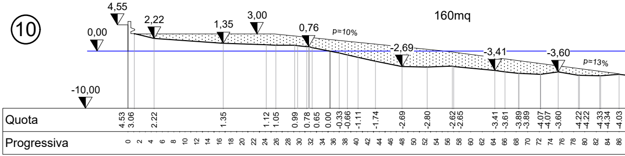
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1,35
3,00
0,76
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-3,41
-3,60
p=13%
0,00
-10,00
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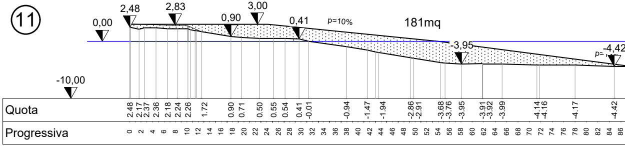
Progressiva
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86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2,83
3,00
0,90
0,41
p=10%
181mq
-3,95
-4,42
0,00
-10,00
Quota
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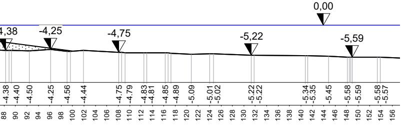
Progressiva
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86

ARINA BEACH"

# SEZIONI
# 1 : 500

CELL
MARINA B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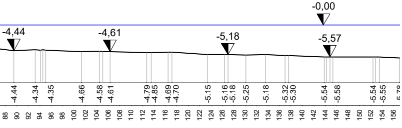
-4,75
-5,22
-5,59
-4.38 -4.40 -4.50 -4.25 -4.56 -4.44 -4.75 -4.79 -4.83 -4.81 -4.85 -4.89 -5.09 -5.01 -5.02 -5.22 -5.22 -5.34 -5.35 -5.45 -5.58 -5.59 -5.58 -5.57
88 90 92 94 96 98 100 102 104 106 108 110 112 114 116 118 120 122 124 126 128 130 132 134 136 138 140 142 144 146 148 150 152 154 156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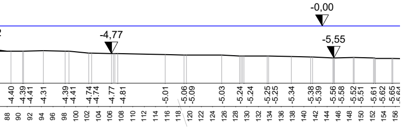
-4,61
-5,18
-5,57
-4.44 -4.34 -4.35 -4.66 -4.58 -4.61 -4.79 -4.85 -4.69 -4.70 -5.15 -5.16 -5.18 -5.25 -5.18 -5.32 -5.30 -5.54 -5.58 -5.54 -5.55
88 90 92 94 96 98 100 102 104 106 108 110 112 114 116 118 120 122 124 126 128 130 132 134 136 138 140 142 144 146 148 150 152 154 156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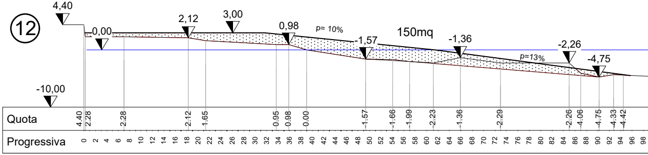
-4,77
-5,55
-4.40 -4.39 -4.41 -4.31 -4.39 -4.41 -4.74 -4.74 -4.77 -4.81 -5.01 -5.06 -5.09 -5.03 -5.24 -5.24 -5.25 -5.25 -5.34 -5.38 -5.39 -5.56 -5.58 -5.52 -5.51 -5.61 -5.62 -5.65
88 90 92 94 96 98 100 102 104 106 108 110 112 114 116 118 120 122 124 126 128 130 132 134 136 138 140 142 144 146 148 150 152 154 156

⑫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2,12
3,00
0,98
p= 10%
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150mq
-1,36
p=13%
-2,26
-4,75
-10,00
Quota
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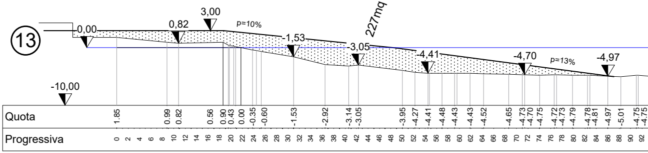
Progressiva
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98

⑬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227mq
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-3,05
-4,41
-4,70
p=13%
-4,97
-10,00
Quota
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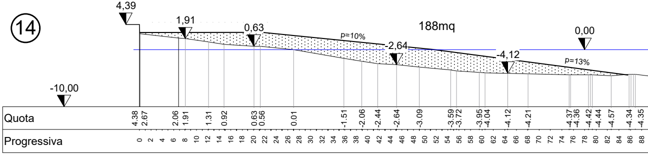
Progressiva
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92

⑭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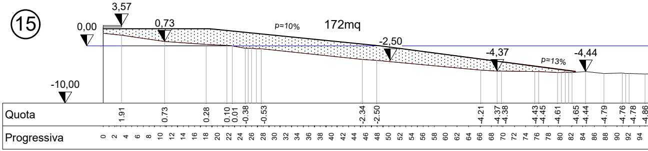
Progressiva
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88

⑮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-10,00
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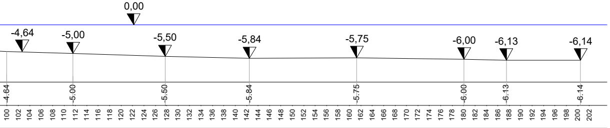
Progressiva
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94

# A LITORALE
# EACH - KURSAAL
# 1:500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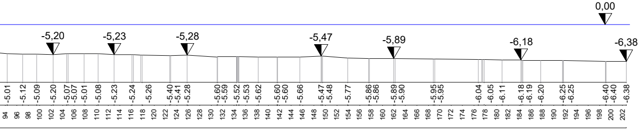
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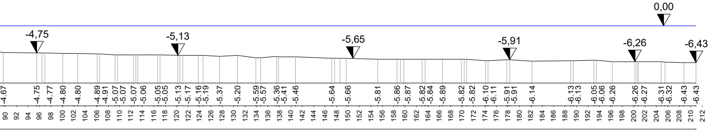
-6,18
-6,38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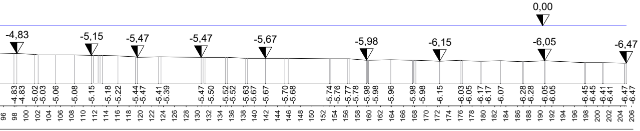
-5,65
-5,91
-6,26
-6,43


0,00
-4,83
-5,15
-5,47
-5,47
-5,67
-5,98
-6,15
-6,05
-6,47

**VOLUME DI RIPASCIMENTO CELLA LITORALE CORALLO NEW PALOMA - MARINA BEACH**

| Tratto | area sez A | area sez B | distanza | Volume |
|---|---|---|---|---|
| | A | B | D | (A+B)/2XD= |
| | mq | mq | m | mc |
| da pennello Corallo a sez 9 | 0 | 199 | 50 | 4.975 |
| da sez 9 a sez 10 | 199 | 160 | 50 | 8.975 |
| da sez 10 a sez 11 | 160 | 181 | 50 | 8.525 |
| da sez 11 al pennello Marina Beach | 181 | 0 | 58 | 5.249 |
| | | | TOTALE : | **27.724** |
| | | | Dispersione del 30%: | 8.317 |
| | | | TOTALE VOLUME DI RIPASCIMENTO: | **36.041** |

**VOLUME DI RIPASCIMENTO CELLA LITORALE MARINA BEACH-KURSAAL**

| Tratto | area sez A | area sez B | distanza | Volume |
|---|---|---|---|---|
| | A | B | D | (A+B)/2XD= |
| | mq | mq | m | mc |
| da pennello Marina Beach a sez 12 | 0 | 150 | 18 | 1.350 |
| da sez 12 a sez 13 | 150 | 227 | 50 | 9.425 |
| da sez 13 a sez 14 | 227 | 188 | 50 | 10.375 |
| da sez 14 a sez 15 | 188 | 172 | 50 | 9.000 |
| da sez 15 al pennello Kursaal | 172 | 0 | 51 | 4.386 |
| | | | TOTALE : | **34.536** |
| | | | Dispersione del 30%: | 10.361 |
| | | | TOTALE VOLUME DI RIPASCIMENTO: | **44.897** |