COMUNE DI BORDIGHERA
REGIONE LIGURIA

**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**

PROLUNGAMENTO E POTENZIAMENTO MOLO SANT'AMPELIO, PENNELLO CORALLO/NEW PALOMA E PENNELLO MARINA BEACH

TAVOLA N. **27**

data Agosto 2019

scala 1 : 500

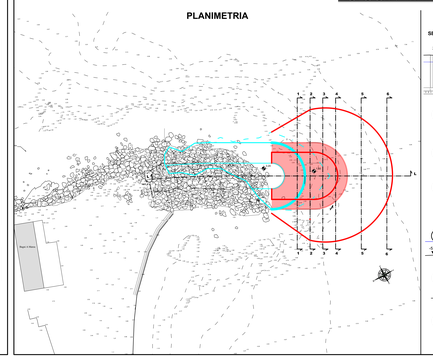
| | | |
|---|---|---|
| A | PRIMA STESURA | Agosto 2019 |
| B | | |
| C | | |
| D | | |


PROGETTO:

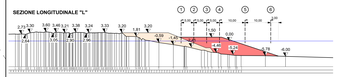
**STUDIO SIRITO**
Savona
**ing. Giorgio Sirito**
**ing. Roberto Sirito**
**geom. Vittorio Sirito**

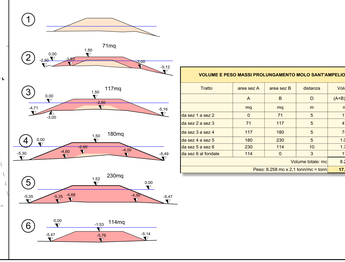

## MOLO SANT'AMPELIO

### PLANIMETRIA




### SEZIONI



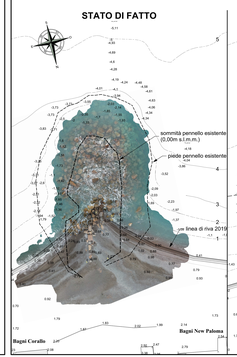




**VOLUME E PESO MASSI PROLUNGAMENTO MOLO SANT'AMPELIO**

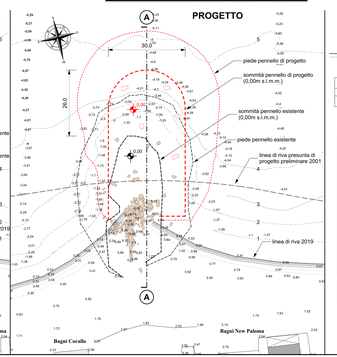
| Tratto | area sez A | area sez B | distanza | Volume |
|---|---|---|---|---|
| | A | B | D | (A+B)/2XD= |
| | mq | mq | m | mc |
| da sez 1 a sez 2 | 0 | 71 | 5 | 178 |
| da sez 2 a sez 3 | 71 | 117 | 5 | 471 |
| da sez 3 a sez 4 | 117 | 180 | 5 | 743 |
| da sez 4 a sez 5 | 180 | 230 | 5 | 1.025 |
| da sez 5 a sez 6 | 230 | 114 | 10 | 1.720 |
| da sez 6 al fondale | 114 | 0 | 3 | 171 |
| | | | Volume totale: mc | 4.258 |
| | | | Peso: 8.258 mc x 2,1 ton/mc = tonn | **17.342** |

## PENNELLO CORALLO/NEW PALOMA

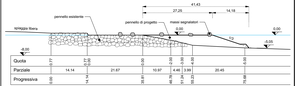
### STATO DI FATTO



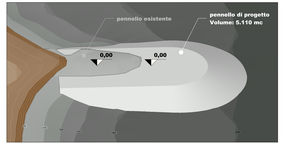

### PROGETTO




### SEZIONE A-A




### VISTA PROSPETTICA MODELLO 3D



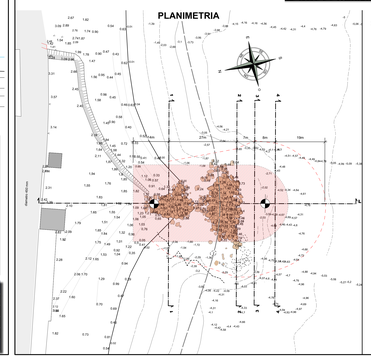

**VOLUME E PESO MASSI PROLUNGAMENTO E POTENZIAMENTO MOLO CORALLO/NEW PALOMA**

Volume prolungamento e potenziamento pennello (modello 3D): 5.110 mc

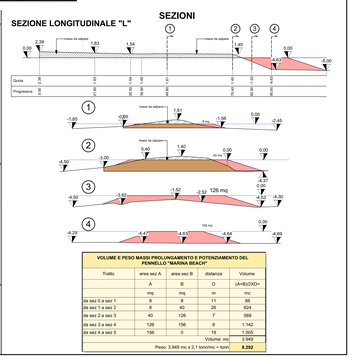
| | | Volume (mc) | | Peso (ton) |
|---|---|---|---|---|
| MASSI DI 2° CAT. | 5.110mc x 30% = | 1.533 | 1.533mc x 2,1t/mc = | 3.219 |
| MASSI DI 3° CAT. | 5.110mc x 70% = | 3.577 | 3.577mc x 2,1t/mc = | 7.512 |
| TOTALE | | 5.110 | | **10.731** |

## PENNELLO MARINA BEACH

### PLANIMETRIA




### SEZIONI




**VOLUME E PESO MASSI PROLUNGAMENTO E POTENZIAMENTO DEL PENNELLO "MARINA BEACH"**

| Tratto | area sez A | area sez B | distanza | Volume |
|---|---|---|---|---|
| | A | B | D | (A+B)/2XD= |
| | mq | mq | m | mc |
| da sez 0 a sez 1 | 0 | 11 | 8 | 88 |
| da sez 1 a sez 2 | 8 | 40 | 26 | 624 |
| da sez 2 a sez 3 | 40 | 126 | 7 | 589 |
| da sez 3 a sez 4 | 126 | 156 | 8 | 1.142 |
| da sez 4 a sez 5 | 156 | 0 | 19 | 1.505 |
| | | | Volume: mc | 3.949 |
| | | | Peso: 3.949 mc x 2,1 ton/mc = tonn | **8.292** |