

COMMITTENTE:



ALTA SORVEGLIANZA:



GENERAL CONTRACTOR:



INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA  
LEGGE OBIETTIVO N. 443/01

LINEA A.V. /A.C. TORINO-VENEZIA Tratta VERONA-PADOVA  
Lotto funzionale Verona-Bivio Vicenza

PROGETTO ESECUTIVO

RILEVATI

RILEVATO FERROVIARIO DA PK 31 + 840,00 A PK 32 + 130,00

GENERALE

TABULATI MOVIMENTI TERRA



GENERAL CONTRACTOR

DIRETTORE LAVORI

SCALA :

IL PROGETTISTA INTEGRATORE Consorzio Iricav Due ing. Paolo CARI Data: Sett. 2021		Consorzio Iricav Due ing. Paolo CARI Data: Sett. 2021		Data:	
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COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.	FOGLIO
IN17	12	E	I2	TT	R16100	001	A	DI

	VISTO CONSORZIO IRICAV DUE	
	Firma	Data
	ing. Luca RANDOLFI	Sett. 2021

Progettazione :

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data
A	EMISSIONE	Ghelma	Sett. 2021	Gardani	Sett. 2021	Galvagnin	Sett. 2021
B							
C							



CIG. 8377957CD1	CUP: J41E91000000009	File: IN1712E12TR16100001A.DWG
Progetto cofinanziato dalla Unione Europea		Cod. origine: CODICE

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 1 / 27

WBS: RI61 (Rilevato ferroviario da pk 31+840,00 a pk 32+130,00 - L=290,00 m)

ANTICAPILLARE (ANTICAPILLARE)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI61-1	31+840,00	0,00 m <sup>2</sup>	3,24 m <sup>2</sup>	10,000	32,41 m <sup>3</sup>	0,000	0,000	1,0000000	1,0000000	32,41 m <sup>3</sup>	32,41 m <sup>3</sup>
RI61-2	31+850,00	6,48 m <sup>2</sup>	6,53 m <sup>2</sup>	25,000	163,15 m <sup>3</sup>	0,000	13,247	1,0000000	1,0000000	163,15 m <sup>3</sup>	195,56 m <sup>3</sup>
RI61-2	31+850,00	6,48 m <sup>2</sup>	6,53 m <sup>2</sup>	25,000	163,33 m <sup>3</sup>	0,000	12,967	1,0000000	1,0000000	163,33 m <sup>3</sup>	358,89 m <sup>3</sup>
RI61-3	31+875,00	6,57 m <sup>2</sup>	6,59 m <sup>2</sup>	25,000	164,69 m <sup>3</sup>	0,000	13,094	1,0000000	1,0000000	164,69 m <sup>3</sup>	523,58 m <sup>3</sup>
RI61-3	31+875,00	6,57 m <sup>2</sup>	6,67 m <sup>2</sup>	25,000	166,79 m <sup>3</sup>	0,000	13,467	1,0000000	1,0000000	166,79 m <sup>3</sup>	690,37 m <sup>3</sup>
RI61-4	31+900,00	6,50 m <sup>2</sup>	6,71 m <sup>2</sup>	25,000	167,82 m <sup>3</sup>	0,000	13,455	1,0000000	1,0000000	167,82 m <sup>3</sup>	858,19 m <sup>3</sup>
RI61-4	31+900,00	6,50 m <sup>2</sup>	6,82 m <sup>2</sup>	25,000	170,47 m <sup>3</sup>	0,000	13,154	1,0000000	1,0000000	170,47 m <sup>3</sup>	1028,66 m <sup>3</sup>
RI61-5	31+925,00	6,68 m <sup>2</sup>	6,79 m <sup>2</sup>	25,000	169,63 m <sup>3</sup>	0,000	13,387	1,0000000	1,0000000	169,63 m <sup>3</sup>	1198,29 m <sup>3</sup>
RI61-5	31+925,00	6,68 m <sup>2</sup>	6,69 m <sup>2</sup>	25,000	166,63 m <sup>3</sup>	0,000	13,537	1,0000000	1,0000000	166,63 m <sup>3</sup>	1364,92 m <sup>3</sup>
RI61-6	31+950,00	6,66 m <sup>2</sup>	6,67 m <sup>2</sup>	25,000	166,63 m <sup>3</sup>	0,000	13,537	1,0000000	1,0000000	166,63 m <sup>3</sup>	1364,92 m <sup>3</sup>
RI61-6	31+950,00	6,66 m <sup>2</sup>	6,56 m <sup>2</sup>	25,000	163,94 m <sup>3</sup>	0,000	13,405	1,0000000	1,0000000	163,94 m <sup>3</sup>	1528,86 m <sup>3</sup>
RI61-7	31+975,00	6,76 m <sup>2</sup>	6,40 m <sup>2</sup>	25,000	159,92 m <sup>3</sup>	0,000	13,687	1,0000000	1,0000000	159,92 m <sup>3</sup>	1688,78 m <sup>3</sup>
RI61-7	31+975,00	6,76 m <sup>2</sup>	6,40 m <sup>2</sup>	25,000	159,92 m <sup>3</sup>	0,000	13,687	1,0000000	1,0000000	159,92 m <sup>3</sup>	1688,78 m <sup>3</sup>
RI61-8	32+000,00	6,88 m <sup>2</sup>	6,31 m <sup>2</sup>			0,000	14,024	1,0000000			
RI61-8	32+000,00	6,88 m <sup>2</sup>	6,31 m <sup>2</sup>			0,000	14,024	1,0000000			
RI61-9	32+025,00	6,69 m <sup>2</sup>	6,31 m <sup>2</sup>			0,000	14,024	1,0000000			
RI61-9	32+025,00	6,69 m <sup>2</sup>	6,31 m <sup>2</sup>			0,000	14,024	1,0000000			
RI61-10	32+050,00	6,64 m <sup>2</sup>	6,31 m <sup>2</sup>			0,000	14,024	1,0000000			
RI61-10	32+050,00	6,64 m <sup>2</sup>	6,31 m <sup>2</sup>			0,000	14,024	1,0000000			
RI61-11	32+075,00	6,48 m <sup>2</sup>	6,31 m <sup>2</sup>			0,000	14,024	1,0000000			
RI61-11	32+075,00	6,48 m <sup>2</sup>	6,31 m <sup>2</sup>			0,000	14,024	1,0000000			
RI61-12	32+100,00	6,31 m <sup>2</sup>	6,31 m <sup>2</sup>			0,000	14,024	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: ()

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Sezione	Distanza progressiva		Media	Distanza parziale		Raggio	Distanza baricentro	Fattore K	Fattore K medio		
										Parziale	Totale
RI61-12	32+100,00	6,31 m <sup>2</sup>				0,000	14,024	1,0000000			
			3,16 m <sup>2</sup>	30,000	94,72 m <sup>3</sup>				1,0000000	94,72 m <sup>3</sup>	1783,50 m <sup>3</sup>
RI61-13	32+130,00	0,00 m <sup>2</sup>				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI61 (Rilevato ferroviario da pk 31+840,00 a pk 32+130,00 - L=290,00 m)

SUPERCOMPATTATO=ANTIGERMINAN

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI61-1	31+840,00	0,00 m	6,20 m	10,000	62,03 m <sup>2</sup>	0,000	0,000	1,0000000	1,0000000	62,03 m <sup>2</sup>	62,03 m <sup>2</sup>
RI61-2	31+850,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	372,17 m <sup>2</sup>
RI61-2	31+850,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	682,31 m <sup>2</sup>
RI61-3	31+875,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	992,45 m <sup>2</sup>
RI61-3	31+875,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	1302,59 m <sup>2</sup>
RI61-4	31+900,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	1612,73 m <sup>2</sup>
RI61-4	31+900,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	1922,87 m <sup>2</sup>
RI61-5	31+925,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	2233,01 m <sup>2</sup>
RI61-5	31+925,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	2551,65 m <sup>2</sup>
RI61-6	31+950,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	2878,79 m <sup>2</sup>
RI61-6	31+950,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	3205,93 m <sup>2</sup>
RI61-7	31+975,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	
RI61-7	31+975,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	
RI61-8	32+000,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	
RI61-8	32+000,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	
RI61-9	32+025,00	12,41 m	12,75 m	25,000	318,64 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	318,64 m <sup>2</sup>	
RI61-9	32+025,00	12,41 m	12,75 m	25,000	318,64 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	318,64 m <sup>2</sup>	
RI61-10	32+050,00	13,09 m	13,09 m	25,000	327,14 m <sup>2</sup>	0,000	-1,560	1,0000000	1,0000000	327,14 m <sup>2</sup>	
RI61-10	32+050,00	13,09 m	13,09 m	25,000	327,14 m <sup>2</sup>	0,000	-1,560	1,0000000	1,0000000	327,14 m <sup>2</sup>	
RI61-11	32+075,00	13,09 m	13,09 m	25,000	327,14 m <sup>2</sup>	0,000	-1,560	1,0000000	1,0000000	327,14 m <sup>2</sup>	
RI61-11	32+075,00	13,09 m	13,09 m	25,000	327,14 m <sup>2</sup>	0,000	-1,560	1,0000000	1,0000000	327,14 m <sup>2</sup>	
RI61-12	32+100,00	13,09 m				0,000	-1,560	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: ()

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Sezione	Distanza progressiva		Media	Distanza parziale		Raggio	Distanza baricentro	Fattore K	Fattore K medio		
										Parziale	Totale
RI61-12	32+100,00	13,09 m				0,000	-1,560	1,0000000			
			6,54 m	30,000	196,28 m <sup>2</sup>				1,0000000	196,28 m <sup>2</sup>	3402,21 m <sup>2</sup>
RI61-13	32+130,00	0,00 m				0,000	0,000	1,0000000			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

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Sezione	Distanza progressiva		Media	Distanza parziale		Raggio	Distanza baricentro	Fattore K	Fattore K medio		
										Parziale	Totale
RI61-12	32+100,00	5,44 m <sup>2</sup>				0,000	-3,602	1,0000000			
			2,72 m <sup>2</sup>	30,000	81,61 m <sup>3</sup>				1,0000000	81,61 m <sup>3</sup>	1469,01 m <sup>3</sup>
RI61-13	32+130,00	0,00 m <sup>2</sup>				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI61 (Rilevato ferroviario da pk 31+840,00 a pk 32+130,00 - L=290,00 m)

BONIFICA (BON)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI61-1	31+840,00	0,00 m	6,78 m	10,000	67,83 m <sup>2</sup>	0,000	0,000	1,0000000	1,0000000	67,83 m <sup>2</sup>	67,83 m <sup>2</sup>
RI61-2	31+850,00	13,57 m	13,69 m	25,000	342,29 m <sup>2</sup>	0,000	13,352	1,0000000	1,0000000	342,29 m <sup>2</sup>	410,12 m <sup>2</sup>
RI61-2	31+850,00	13,57 m	13,72 m	25,000	343,09 m <sup>2</sup>	0,000	13,064	1,0000000	1,0000000	343,09 m <sup>2</sup>	753,21 m <sup>2</sup>
RI61-3	31+875,00	13,82 m	13,78 m	25,000	344,52 m <sup>2</sup>	0,000	13,196	1,0000000	1,0000000	344,52 m <sup>2</sup>	1097,73 m <sup>2</sup>
RI61-3	31+875,00	13,82 m	13,92 m	25,000	348,11 m <sup>2</sup>	0,000	13,589	1,0000000	1,0000000	348,11 m <sup>2</sup>	1445,84 m <sup>2</sup>
RI61-4	31+900,00	13,63 m	14,07 m	25,000	351,67 m <sup>2</sup>	0,000	13,561	1,0000000	1,0000000	351,67 m <sup>2</sup>	1797,51 m <sup>2</sup>
RI61-4	31+900,00	13,63 m	14,32 m	25,000	358,12 m <sup>2</sup>	0,000	13,223	1,0000000	1,0000000	358,12 m <sup>2</sup>	2155,63 m <sup>2</sup>
RI61-5	31+925,00	13,93 m	14,43 m	25,000	355,80 m <sup>2</sup>	0,000	13,471	1,0000000	1,0000000	355,80 m <sup>2</sup>	2511,43 m <sup>2</sup>
RI61-5	31+925,00	13,93 m	14,23 m	25,000	349,65 m <sup>2</sup>	0,000	13,639	1,0000000	1,0000000	349,65 m <sup>2</sup>	2861,08 m <sup>2</sup>
RI61-6	31+950,00	13,92 m	13,99 m	25,000	349,65 m <sup>2</sup>	0,000	13,639	1,0000000	1,0000000	349,65 m <sup>2</sup>	2861,08 m <sup>2</sup>
RI61-6	31+950,00	13,92 m	13,78 m	25,000	344,53 m <sup>2</sup>	0,000	13,495	1,0000000	1,0000000	344,53 m <sup>2</sup>	3205,61 m <sup>2</sup>
RI61-7	31+975,00	14,22 m	13,78 m	25,000	344,53 m <sup>2</sup>	0,000	13,495	1,0000000	1,0000000	344,53 m <sup>2</sup>	3205,61 m <sup>2</sup>
RI61-7	31+975,00	14,22 m	13,45 m	25,000	336,25 m <sup>2</sup>	0,000	13,773	1,0000000	1,0000000	336,25 m <sup>2</sup>	3541,86 m <sup>2</sup>
RI61-8	32+000,00	14,43 m	14,125			0,000	14,125	1,0000000			
RI61-8	32+000,00	14,43 m				0,000					
RI61-9	32+025,00	14,03 m				0,000					
RI61-9	32+025,00	14,03 m				0,000					
RI61-10	32+050,00	13,94 m				0,000					
RI61-10	32+050,00	13,94 m				0,000					
RI61-11	32+075,00	13,62 m				0,000					
RI61-11	32+075,00	13,62 m				0,000					
RI61-12	32+100,00	13,28 m				0,000					



ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: ()

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Sezione	Distanza progressiva		Media	Distanza parziale		Raggio	Distanza baricentro	Fattore K	Fattore K medio		
										Parziale	Totale
RI61-12	32+100,00	13,28 m				0,000	14,125	1,0000000			
			6,64 m	30,000	199,18 m <sup>2</sup>				1,0000000	199,18 m <sup>2</sup>	3741,04 m <sup>2</sup>
RI61-13	32+130,00	0,00 m				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI61 (Rilevato ferroviario da pk 31+840,00 a pk 32+130,00 - L=290,00 m)

GEOTESSILE (GEOTESSILE)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI61-1	31+840,00	0,00 m				0,000	0,000	1,0000000			
			13,70 m	10,000	137,03 m <sup>2</sup>	0,000	13,441	1,0000000	1,0000000	137,03 m <sup>2</sup>	137,03 m <sup>2</sup>
RI61-2	31+850,00	27,41 m				0,000	13,441	1,0000000			
RI61-2	31+850,00	27,41 m	27,58 m	25,000	689,60 m <sup>2</sup>	0,000	13,441	1,0000000	1,0000000	689,60 m <sup>2</sup>	826,63 m <sup>2</sup>
RI61-3	31+875,00	27,76 m				0,000	13,183	1,0000000			
RI61-3	31+875,00	27,76 m	27,61 m	25,000	690,31 m <sup>2</sup>	0,000	13,183	1,0000000	1,0000000	690,31 m <sup>2</sup>	1516,94 m <sup>2</sup>
RI61-4	31+900,00	27,46 m				0,000	13,300	1,0000000			
RI61-4	31+900,00	27,46 m	27,83 m	25,000	695,76 m <sup>2</sup>	0,000	13,300	1,0000000	1,0000000	695,76 m <sup>2</sup>	2212,70 m <sup>2</sup>
RI61-5	31+925,00	28,20 m				0,000	13,665	1,0000000			
RI61-5	31+925,00	28,20 m	28,17 m	25,000	704,17 m <sup>2</sup>	0,000	13,665	1,0000000	1,0000000	704,17 m <sup>2</sup>	2916,87 m <sup>2</sup>
RI61-6	31+950,00	28,14 m				0,000	13,645	1,0000000			
RI61-6	31+950,00	28,14 m	28,33 m	25,000	708,30 m <sup>2</sup>	0,000	13,645	1,0000000	1,0000000	708,30 m <sup>2</sup>	3625,17 m <sup>2</sup>
RI61-7	31+975,00	28,53 m				0,000	13,348	1,0000000			
RI61-7	31+975,00	28,53 m	28,76 m	25,000	718,91 m <sup>2</sup>	0,000	13,348	1,0000000	1,0000000	718,91 m <sup>2</sup>	4344,08 m <sup>2</sup>
RI61-8	32+000,00	28,98 m				0,000	13,593	1,0000000			
RI61-8	32+000,00	28,98 m	28,62 m	25,000	715,54 m <sup>2</sup>	0,000	13,593	1,0000000	1,0000000	715,54 m <sup>2</sup>	5059,62 m <sup>2</sup>
RI61-9	32+025,00	28,26 m				0,000	13,745	1,0000000			
RI61-9	32+025,00	28,26 m	28,14 m	25,000	703,53 m <sup>2</sup>	0,000	13,745	1,0000000	1,0000000	703,53 m <sup>2</sup>	5763,15 m <sup>2</sup>
RI61-10	32+050,00	28,02 m				0,000	13,611	1,0000000			
RI61-10	32+050,00	28,02 m	27,71 m	25,000	692,74 m <sup>2</sup>	0,000	13,611	1,0000000	1,0000000	692,74 m <sup>2</sup>	6455,89 m <sup>2</sup>
RI61-11	32+075,00	27,40 m				0,000	13,886	1,0000000			
RI61-11	32+075,00	27,40 m	27,07 m	25,000	676,68 m <sup>2</sup>	0,000	13,886	1,0000000	1,0000000	676,68 m <sup>2</sup>	7132,57 m <sup>2</sup>
RI61-12	32+100,00	26,74 m				0,000	14,233	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

WBS: ()

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Sezione	Distanza progressiva		Media	Distanza parziale		Raggio	Distanza baricentro	Fattore K	Fattore K medio		
										Parziale	Totale
RI61-12	32+100,00	26,74 m				0,000	14,233	1,0000000			
			13,37 m	30,000	401,08 m <sup>2</sup>				1,0000000	401,08 m <sup>2</sup>	7533,65 m <sup>2</sup>
RI61-13	32+130,00	0,00 m				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI61 (Rilevato ferroviario da pk 31+840,00 a pk 32+130,00 - L=290,00 m)

SCAVO GRADONATURA (GRAD)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI61-1	31+840,00	0,00 m <sup>2</sup>	2,65 m <sup>2</sup>	10,000	26,50 m <sup>3</sup>	0,000	0,000	1,0000000	1,0000000	26,50 m <sup>3</sup>	26,50 m <sup>3</sup>
RI61-2	31+850,00	5,30 m <sup>2</sup>	5,30 m <sup>2</sup>	25,000	132,60 m <sup>3</sup>	0,000	-4,651	1,0000000	1,0000000	132,60 m <sup>3</sup>	159,10 m <sup>3</sup>
RI61-3	31+875,00	5,31 m <sup>2</sup>	5,16 m <sup>2</sup>	25,000	128,95 m <sup>3</sup>	0,000	-4,639	1,0000000	1,0000000	128,95 m <sup>3</sup>	288,05 m <sup>3</sup>
RI61-4	31+900,00	5,01 m <sup>2</sup>	4,83 m <sup>2</sup>	25,000	120,79 m <sup>3</sup>	0,000	-4,361	1,0000000	1,0000000	120,79 m <sup>3</sup>	408,84 m <sup>3</sup>
RI61-5	31+925,00	4,65 m <sup>2</sup>	4,82 m <sup>2</sup>	25,000	120,56 m <sup>3</sup>	0,000	-3,798	1,0000000	1,0000000	120,56 m <sup>3</sup>	529,40 m <sup>3</sup>
RI61-6	31+950,00	4,99 m <sup>2</sup>	4,81 m <sup>2</sup>	25,000	120,16 m <sup>3</sup>	0,000	-4,303	1,0000000	1,0000000	120,16 m <sup>3</sup>	649,56 m <sup>3</sup>
RI61-7	31+975,00	4,62 m <sup>2</sup>	4,69 m <sup>2</sup>	25,000	117,29 m <sup>3</sup>	0,000	-3,902	1,0000000	1,0000000	117,29 m <sup>3</sup>	766,85 m <sup>3</sup>
RI61-8	32+000,00	4,76 m <sup>2</sup>	4,80 m <sup>2</sup>	25,000	119,87 m <sup>3</sup>	0,000	-3,923	1,0000000	1,0000000	119,87 m <sup>3</sup>	886,72 m <sup>3</sup>
RI61-9	32+025,00	4,83 m <sup>2</sup>	4,85 m <sup>2</sup>	25,000	121,28 m <sup>3</sup>	0,000	-4,130	1,0000000	1,0000000	121,28 m <sup>3</sup>	1008,00 m <sup>3</sup>
RI61-10	32+050,00	4,87 m <sup>2</sup>	5,33 m <sup>2</sup>	25,000	133,18 m <sup>3</sup>	0,000	-4,197	1,0000000	1,0000000	133,18 m <sup>3</sup>	1141,18 m <sup>3</sup>
RI61-11	32+075,00	5,78 m <sup>2</sup>	5,61 m <sup>2</sup>	25,000	140,31 m <sup>3</sup>	0,000	-4,848	1,0000000	1,0000000	140,31 m <sup>3</sup>	1281,49 m <sup>3</sup>
RI61-12	32+100,00	5,44 m <sup>2</sup>				0,000	-4,388	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

WBS: ()

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Sezione	Distanza progressiva		Media	Distanza parziale		Raggio	Distanza baricentro	Fattore K	Fattore K medio		
										Parziale	Totale
RI61-12	32+100,00	5,44 m <sup>2</sup>				0,000	-4,388	1,0000000			
			2,72 m <sup>2</sup>	30,000	81,65 m <sup>3</sup>				1,0000000	81,65 m <sup>3</sup>	1363,14 m <sup>3</sup>
RI61-13	32+130,00	0,00 m <sup>2</sup>				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 13 / 27

WBS: RI61 (Rilevato ferroviario da pk 31+840,00 a pk 32+130,00 - L=290,00 m)

RILEVATO (RI)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI61-1	31+840,00	0,00 m <sup>2</sup>	61,27 m <sup>2</sup>	10,000	612,74 m <sup>3</sup>	0,000	0,000	1,0000000	1,0000000	612,74 m <sup>3</sup>	612,74 m <sup>3</sup>
RI61-2	31+850,00	122,55 m <sup>2</sup>	123,08 m <sup>2</sup>	25,000	3076,99 m <sup>3</sup>	0,000	-2,896	1,0000000	1,0000000	3076,99 m <sup>3</sup>	3689,73 m <sup>3</sup>
RI61-2	31+850,00	122,55 m <sup>2</sup>	122,88 m <sup>2</sup>	25,000	3071,89 m <sup>3</sup>	0,000	-2,941	1,0000000	1,0000000	3071,89 m <sup>3</sup>	6761,62 m <sup>3</sup>
RI61-3	31+875,00	123,61 m <sup>2</sup>	125,28 m <sup>2</sup>	25,000	3132,02 m <sup>3</sup>	0,000	-2,856	1,0000000	1,0000000	3132,02 m <sup>3</sup>	9893,64 m <sup>3</sup>
RI61-3	31+875,00	123,61 m <sup>2</sup>	128,69 m <sup>2</sup>	25,000	3217,37 m <sup>3</sup>	0,000	-2,732	1,0000000	1,0000000	3217,37 m <sup>3</sup>	13111,01 m <sup>3</sup>
RI61-4	31+900,00	122,14 m <sup>2</sup>	128,97 m <sup>2</sup>	25,000	3224,19 m <sup>3</sup>	0,000	-2,830	1,0000000	1,0000000	3224,19 m <sup>3</sup>	16335,20 m <sup>3</sup>
RI61-4	31+900,00	122,14 m <sup>2</sup>	128,97 m <sup>2</sup>	25,000	3283,53 m <sup>3</sup>	0,000	-2,756	1,0000000	1,0000000	3283,53 m <sup>3</sup>	19618,73 m <sup>3</sup>
RI61-5	31+925,00	128,42 m <sup>2</sup>	131,34 m <sup>2</sup>	25,000	3283,53 m <sup>3</sup>	0,000	-2,756	1,0000000	1,0000000	3283,53 m <sup>3</sup>	19618,73 m <sup>3</sup>
RI61-5	31+925,00	128,42 m <sup>2</sup>	132,37 m <sup>2</sup>	25,000	3309,21 m <sup>3</sup>	0,000	-2,781	1,0000000	1,0000000	3309,21 m <sup>3</sup>	22927,94 m <sup>3</sup>
RI61-6	31+950,00	128,97 m <sup>2</sup>	132,37 m <sup>2</sup>	25,000	3309,21 m <sup>3</sup>	0,000	-2,781	1,0000000	1,0000000	3309,21 m <sup>3</sup>	22927,94 m <sup>3</sup>
RI61-6	31+950,00	128,97 m <sup>2</sup>	130,02 m <sup>2</sup>	25,000	3250,51 m <sup>3</sup>	0,000	-2,796	1,0000000	1,0000000	3250,51 m <sup>3</sup>	26178,45 m <sup>3</sup>
RI61-7	31+975,00	128,97 m <sup>2</sup>	128,75 m <sup>2</sup>	25,000	3218,84 m <sup>3</sup>	0,000	-2,759	1,0000000	1,0000000	3218,84 m <sup>3</sup>	29397,29 m <sup>3</sup>
RI61-7	31+975,00	128,97 m <sup>2</sup>	127,74 m <sup>2</sup>	25,000	3193,48 m <sup>3</sup>	0,000	-2,901	1,0000000	1,0000000	3193,48 m <sup>3</sup>	32590,77 m <sup>3</sup>
RI61-8	32+000,00	133,72 m <sup>2</sup>	126,99 m <sup>2</sup>			0,000	-2,773	1,0000000			
RI61-8	32+000,00	133,72 m <sup>2</sup>				0,000					
RI61-9	32+025,00	131,02 m <sup>2</sup>				0,000					
RI61-9	32+025,00	131,02 m <sup>2</sup>				0,000					
RI61-10	32+050,00	129,02 m <sup>2</sup>				0,000					
RI61-10	32+050,00	129,02 m <sup>2</sup>				0,000					
RI61-11	32+075,00	128,49 m <sup>2</sup>				0,000					
RI61-11	32+075,00	128,49 m <sup>2</sup>				0,000					
RI61-12	32+100,00	126,99 m <sup>2</sup>				0,000					

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: ()										()	
Sezione	Distanza progressiva		Media	Distanza parziale		Raggio	Distanza baricentro	Fattore K	Fattore K medio		
										Parziale	Totale
RI61-12	32+100,00	126,99 m <sup>2</sup>				0,000	-2,773	1,0000000			
			63,49 m <sup>2</sup>	30,000	1904,85 m <sup>3</sup>				1,0000000	1904,85 m <sup>3</sup>	34495,62 m <sup>3</sup>
RI61-13	32+130,00	0,00 m <sup>2</sup>				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 15 / 27

WBS: RI61 (Rilevato ferroviario da pk 31+840,00 a pk 32+130,00 - L=290,00 m)

RILEVATO FOSSO/STRADELLO (RILAG

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI61-1	31+840,00	0,00 m <sup>2</sup>	8,44 m <sup>2</sup>	10,000	84,41 m <sup>3</sup>	0,000	0,000	1,0000000	1,0000000	84,41 m <sup>3</sup>	84,41 m <sup>3</sup>
RI61-2	31+850,00	16,88 m <sup>2</sup>	15,67 m <sup>2</sup>	25,000	391,82 m <sup>3</sup>	0,000	24,200	1,0000000	1,0000000	391,82 m <sup>3</sup>	476,23 m <sup>3</sup>
RI61-2	31+850,00	16,88 m <sup>2</sup>	14,50 m <sup>2</sup>	25,000	362,54 m <sup>3</sup>	0,000	24,096	1,0000000	1,0000000	362,54 m <sup>3</sup>	838,77 m <sup>3</sup>
RI61-3	31+875,00	14,46 m <sup>2</sup>	15,35 m <sup>2</sup>	25,000	383,83 m <sup>3</sup>	0,000	24,257	1,0000000	1,0000000	383,83 m <sup>3</sup>	1222,60 m <sup>3</sup>
RI61-3	31+875,00	14,46 m <sup>2</sup>	16,06 m <sup>2</sup>	25,000	401,56 m <sup>3</sup>	0,000	24,454	1,0000000	1,0000000	401,56 m <sup>3</sup>	1624,16 m <sup>3</sup>
RI61-4	31+900,00	14,54 m <sup>2</sup>	14,92 m <sup>2</sup>	25,000	373,12 m <sup>3</sup>	0,000	24,514	1,0000000	1,0000000	373,12 m <sup>3</sup>	1997,28 m <sup>3</sup>
RI61-4	31+900,00	14,54 m <sup>2</sup>	14,67 m <sup>2</sup>	25,000	366,75 m <sup>3</sup>	0,000	24,505	1,0000000	1,0000000	366,75 m <sup>3</sup>	2364,03 m <sup>3</sup>
RI61-5	31+925,00	16,17 m <sup>2</sup>	15,05 m <sup>2</sup>	25,000	376,20 m <sup>3</sup>	0,000	24,729	1,0000000	1,0000000	376,20 m <sup>3</sup>	2740,23 m <sup>3</sup>
RI61-5	31+925,00	16,17 m <sup>2</sup>	13,77 m <sup>2</sup>	25,000	344,32 m <sup>3</sup>	0,000	24,794	1,0000000	1,0000000	344,32 m <sup>3</sup>	3084,55 m <sup>3</sup>
RI61-6	31+950,00	15,96 m <sup>2</sup>	12,90 m <sup>2</sup>	25,000	322,46 m <sup>3</sup>	0,000	24,775	1,0000000	1,0000000	322,46 m <sup>3</sup>	3407,01 m <sup>3</sup>
RI61-6	31+950,00	15,96 m <sup>2</sup>	12,90 m <sup>2</sup>	25,000	322,46 m <sup>3</sup>	0,000	24,775	1,0000000	1,0000000	322,46 m <sup>3</sup>	3407,01 m <sup>3</sup>
RI61-7	31+975,00	13,89 m <sup>2</sup>	12,90 m <sup>2</sup>	25,000	322,46 m <sup>3</sup>	0,000	24,775	1,0000000	1,0000000	322,46 m <sup>3</sup>	3407,01 m <sup>3</sup>
RI61-7	31+975,00	13,89 m <sup>2</sup>	12,90 m <sup>2</sup>	25,000	322,46 m <sup>3</sup>	0,000	24,775	1,0000000	1,0000000	322,46 m <sup>3</sup>	3407,01 m <sup>3</sup>
RI61-8	32+000,00	15,45 m <sup>2</sup>	12,91 m <sup>2</sup>	25,000	322,73 m <sup>3</sup>	0,000	24,883	1,0000000	1,0000000	322,73 m <sup>3</sup>	3729,74 m <sup>3</sup>
RI61-8	32+000,00	15,45 m <sup>2</sup>	12,91 m <sup>2</sup>	25,000	322,73 m <sup>3</sup>	0,000	24,883	1,0000000	1,0000000	322,73 m <sup>3</sup>	3729,74 m <sup>3</sup>
RI61-9	32+025,00	14,65 m <sup>2</sup>	12,92 m <sup>2</sup>			0,000	24,966	1,0000000			
RI61-9	32+025,00	14,65 m <sup>2</sup>				0,000					
RI61-10	32+050,00	12,90 m <sup>2</sup>				0,000					
RI61-10	32+050,00	12,90 m <sup>2</sup>				0,000					
RI61-11	32+075,00	12,90 m <sup>2</sup>				0,000					
RI61-11	32+075,00	12,90 m <sup>2</sup>				0,000					
RI61-12	32+100,00	12,92 m <sup>2</sup>				0,000					



ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: ()

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Sezione	Distanza progressiva		Media	Distanza parziale		Raggio	Distanza baricentro	Fattore K	Fattore K medio		
										Parziale	Totale
RI61-12	32+100,00	12,92 m <sup>2</sup>				0,000	24,966	1,0000000			
			6,46 m <sup>2</sup>	30,000	193,80 m <sup>3</sup>				1,0000000	193,80 m <sup>3</sup>	3923,54 m <sup>3</sup>
RI61-13	32+130,00	0,00 m <sup>2</sup>				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI61 (Rilevato ferroviario da pk 31+840,00 a pk 32+130,00 - L=290,00 m)

SCOTICO (RILEVATO) (SCOT)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI61-1	31+840,00	0,00 m	20,23 m	10,000	202,31 m <sup>2</sup>	0,000	0,000	1,0000000	1,0000000	202,31 m <sup>2</sup>	202,31 m <sup>2</sup>
RI61-2	31+850,00	40,46 m	40,34 m	25,000	1008,59 m <sup>2</sup>	0,000	9,488	1,0000000	1,0000000	1008,59 m <sup>2</sup>	1210,90 m <sup>2</sup>
RI61-2	31+850,00	40,46 m	40,25 m	25,000	1006,33 m <sup>2</sup>	0,000	9,344	1,0000000	1,0000000	1006,33 m <sup>2</sup>	2217,23 m <sup>2</sup>
RI61-3	31+875,00	40,23 m	40,13 m	25,000	1003,19 m <sup>2</sup>	0,000	9,474	1,0000000	1,0000000	1003,19 m <sup>2</sup>	3220,42 m <sup>2</sup>
RI61-3	31+875,00	40,23 m	40,04 m	25,000	1001,01 m <sup>2</sup>	0,000	9,860	1,0000000	1,0000000	1001,01 m <sup>2</sup>	4221,43 m <sup>2</sup>
RI61-4	31+900,00	40,28 m	40,02 m	25,000	1000,59 m <sup>2</sup>	0,000	9,865	1,0000000	1,0000000	1000,59 m <sup>2</sup>	5222,02 m <sup>2</sup>
RI61-4	31+900,00	40,28 m	40,11 m	25,000	1000,59 m <sup>2</sup>	0,000	9,865	1,0000000	1,0000000	1000,59 m <sup>2</sup>	5222,02 m <sup>2</sup>
RI61-5	31+925,00	39,97 m	40,11 m	25,000	1002,69 m <sup>2</sup>	0,000	9,798	1,0000000	1,0000000	1002,69 m <sup>2</sup>	6224,71 m <sup>2</sup>
RI61-5	31+925,00	39,97 m	40,11 m	25,000	1002,69 m <sup>2</sup>	0,000	9,798	1,0000000	1,0000000	1002,69 m <sup>2</sup>	6224,71 m <sup>2</sup>
RI61-6	31+975,00	39,94 m	40,27 m	25,000	1005,49 m <sup>2</sup>	0,000	9,983	1,0000000	1,0000000	1005,49 m <sup>2</sup>	7230,20 m <sup>2</sup>
RI61-6	31+975,00	39,94 m	40,22 m	25,000	1005,49 m <sup>2</sup>	0,000	9,983	1,0000000	1,0000000	1005,49 m <sup>2</sup>	7230,20 m <sup>2</sup>
RI61-7	32+000,00	40,27 m	40,17 m	25,000	1004,13 m <sup>2</sup>	0,000	10,026	1,0000000	1,0000000	1004,13 m <sup>2</sup>	8234,33 m <sup>2</sup>
RI61-7	32+000,00	40,27 m	40,17 m	25,000	1004,13 m <sup>2</sup>	0,000	10,026	1,0000000	1,0000000	1004,13 m <sup>2</sup>	8234,33 m <sup>2</sup>
RI61-8	32+025,00	40,17 m	40,17 m	25,000	1004,13 m <sup>2</sup>	0,000	10,026	1,0000000	1,0000000	1004,13 m <sup>2</sup>	8234,33 m <sup>2</sup>
RI61-8	32+025,00	40,17 m	40,41 m	25,000	1010,23 m <sup>2</sup>	0,000	9,833	1,0000000	1,0000000	1010,23 m <sup>2</sup>	9244,56 m <sup>2</sup>
RI61-9	32+050,00	40,16 m	40,41 m	25,000	1010,23 m <sup>2</sup>	0,000	9,833	1,0000000	1,0000000	1010,23 m <sup>2</sup>	9244,56 m <sup>2</sup>
RI61-9	32+050,00	40,16 m	40,41 m	25,000	1010,23 m <sup>2</sup>	0,000	9,833	1,0000000	1,0000000	1010,23 m <sup>2</sup>	9244,56 m <sup>2</sup>
RI61-10	32+075,00	40,65 m	40,68 m	25,000	1017,01 m <sup>2</sup>	0,000	9,738	1,0000000	1,0000000	1017,01 m <sup>2</sup>	10261,57 m <sup>2</sup>
RI61-10	32+075,00	40,65 m	40,68 m	25,000	1017,01 m <sup>2</sup>	0,000	9,738	1,0000000	1,0000000	1017,01 m <sup>2</sup>	10261,57 m <sup>2</sup>
RI61-11	32+075,00	40,65 m	40,68 m	25,000	1017,01 m <sup>2</sup>	0,000	9,738	1,0000000	1,0000000	1017,01 m <sup>2</sup>	10261,57 m <sup>2</sup>
RI61-11	32+075,00	40,65 m	40,68 m	25,000	1017,01 m <sup>2</sup>	0,000	9,738	1,0000000	1,0000000	1017,01 m <sup>2</sup>	10261,57 m <sup>2</sup>
RI61-12	32+100,00	40,71 m				0,000	9,811	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: ()

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Sezione	Distanza progressiva		Media	Distanza parziale		Raggio	Distanza baricentro	Fattore K	Fattore K medio		
										Parziale	Totale
RI61-12	32+100,00	40,71 m				0,000	9,811	1,0000000			
			20,35 m	30,000	610,61 m <sup>2</sup>				1,0000000	610,61 m <sup>2</sup>	10872,18 m <sup>2</sup>
RI61-13	32+130,00	0,00 m				0,000	0,000	1,0000000			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 20 / 27

WBS: ()

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Sezione	Distanza progressiva		Media	Distanza parziale		Raggio	Distanza baricentro	Fattore K	Fattore K medio		
										Parziale	Totale
RI61-12	32+100,00	0,50 m <sup>2</sup>				0,000	-8,445	1,0000000			
			0,25 m <sup>2</sup>	30,000	7,49 m <sup>3</sup>				1,0000000	7,49 m <sup>3</sup>	139,27 m <sup>3</sup>
RI61-13	32+130,00	0,00 m <sup>2</sup>				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 21 / 27

WBS: RI61 (Rilevato ferroviario da pk 31+840,00 a pk 32+130,00 - L=290,00 m)

SCAVO BARRIERA ACUSTICA LINEA S

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI61-1	31+840,00	0,00 m <sup>2</sup>	0,81 m <sup>2</sup>	10,000	8,10 m <sup>3</sup>	0,000	0,000	1,0000000	1,0000000	8,10 m <sup>3</sup>	8,10 m <sup>3</sup>
RI61-2	31+850,00	1,62 m <sup>2</sup>	1,37 m <sup>2</sup>	25,000	34,25 m <sup>3</sup>	0,000	-21,070	1,0000000	1,0000000	34,25 m <sup>3</sup>	42,35 m <sup>3</sup>
RI61-2	31+850,00	1,62 m <sup>2</sup>	1,65 m <sup>2</sup>	25,000	41,13 m <sup>3</sup>	0,000	-21,170	1,0000000	1,0000000	41,13 m <sup>3</sup>	83,48 m <sup>3</sup>
RI61-3	31+875,00	1,12 m <sup>2</sup>	1,53 m <sup>2</sup>	25,000	38,26 m <sup>3</sup>	0,000	-21,286	1,0000000	1,0000000	38,26 m <sup>3</sup>	121,74 m <sup>3</sup>
RI61-3	31+875,00	1,12 m <sup>2</sup>	1,23 m <sup>2</sup>	25,000	30,64 m <sup>3</sup>	0,000	-20,714	1,0000000	1,0000000	30,64 m <sup>3</sup>	152,38 m <sup>3</sup>
RI61-4	31+900,00	2,17 m <sup>2</sup>	1,45 m <sup>2</sup>	25,000	36,29 m <sup>3</sup>	0,000	-21,195	1,0000000	1,0000000	36,29 m <sup>3</sup>	188,67 m <sup>3</sup>
RI61-4	31+900,00	2,17 m <sup>2</sup>	1,44 m <sup>2</sup>	25,000	35,97 m <sup>3</sup>	0,000	-20,835	1,0000000	1,0000000	35,97 m <sup>3</sup>	224,64 m <sup>3</sup>
RI61-5	31+925,00	0,89 m <sup>2</sup>	1,54 m <sup>2</sup>	25,000	36,63 m <sup>3</sup>	0,000	-21,356	1,0000000	1,0000000	36,63 m <sup>3</sup>	261,27 m <sup>3</sup>
RI61-5	31+925,00	0,89 m <sup>2</sup>	1,47 m <sup>2</sup>	25,000	36,63 m <sup>3</sup>	0,000	-21,356	1,0000000	1,0000000	36,63 m <sup>3</sup>	261,27 m <sup>3</sup>
RI61-6	31+950,00	1,56 m <sup>2</sup>	1,47 m <sup>2</sup>	25,000	36,63 m <sup>3</sup>	0,000	-21,784	1,0000000	1,0000000	36,63 m <sup>3</sup>	261,27 m <sup>3</sup>
RI61-6	31+950,00	1,56 m <sup>2</sup>	0,70 m <sup>2</sup>	25,000	17,43 m <sup>3</sup>	0,000	-21,784	1,0000000	1,0000000	17,43 m <sup>3</sup>	278,70 m <sup>3</sup>
RI61-7	31+975,00	1,34 m <sup>2</sup>				0,000		1,0000000	1,0000000		
RI61-7	31+975,00	1,34 m <sup>2</sup>				0,000		1,0000000	1,0000000		
RI61-8	32+000,00	1,54 m <sup>2</sup>				0,000		1,0000000	1,0000000		
RI61-8	32+000,00	1,54 m <sup>2</sup>				0,000		1,0000000	1,0000000		
RI61-9	32+025,00	1,39 m <sup>2</sup>				0,000		1,0000000	1,0000000		
RI61-9	32+025,00	1,39 m <sup>2</sup>				0,000		1,0000000	1,0000000		
RI61-10	32+050,00	0,00 m <sup>2</sup>				0,000	0,000	1,0000000	1,0000000		

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 22 / 27

WBS: RI61 (Rilevato ferroviario da pk 31+840,00 a pk 32+130,00 - L=290,00 m)

MISTO STABILIZZATO (Pav. Stradello) (

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI61-1	31+840,00	0,00 m <sup>2</sup>	0,31 m <sup>2</sup>	10,000	3,10 m <sup>3</sup>	0,000	0,000	1,0000000	1,0000000	3,10 m <sup>3</sup>	3,10 m <sup>3</sup>
RI61-2	31+850,00	0,62 m <sup>2</sup>	0,62 m <sup>2</sup>	25,000	15,50 m <sup>3</sup>	0,000	24,566	1,0000000	1,0000000	15,50 m <sup>3</sup>	18,60 m <sup>3</sup>
RI61-3	31+875,00	0,62 m <sup>2</sup>	0,62 m <sup>2</sup>	25,000	15,51 m <sup>3</sup>	0,000	24,675	1,0000000	1,0000000	15,51 m <sup>3</sup>	34,11 m <sup>3</sup>
RI61-4	31+900,00	0,62 m <sup>2</sup>	0,62 m <sup>2</sup>	25,000	15,50 m <sup>3</sup>	0,000	24,785	1,0000000	1,0000000	15,50 m <sup>3</sup>	49,61 m <sup>3</sup>
RI61-5	31+925,00	0,62 m <sup>2</sup>	0,62 m <sup>2</sup>	25,000	15,51 m <sup>3</sup>	0,000	24,894	1,0000000	1,0000000	15,51 m <sup>3</sup>	65,12 m <sup>3</sup>
RI61-6	31+950,00	0,62 m <sup>2</sup>	0,62 m <sup>2</sup>	25,000	15,51 m <sup>3</sup>	0,000	25,003	1,0000000	1,0000000	15,51 m <sup>3</sup>	80,63 m <sup>3</sup>
RI61-7	31+975,00	0,62 m <sup>2</sup>	0,62 m <sup>2</sup>	25,000	15,51 m <sup>3</sup>	0,000	25,113	1,0000000	1,0000000	15,51 m <sup>3</sup>	96,14 m <sup>3</sup>
RI61-8	32+000,00	0,62 m <sup>2</sup>	0,62 m <sup>2</sup>	25,000	15,50 m <sup>3</sup>	0,000	25,222	1,0000000	1,0000000	15,50 m <sup>3</sup>	111,64 m <sup>3</sup>
RI61-9	32+025,00	0,62 m <sup>2</sup>	0,62 m <sup>2</sup>	25,000	15,50 m <sup>3</sup>	0,000	25,332	1,0000000	1,0000000	15,50 m <sup>3</sup>	127,14 m <sup>3</sup>
RI61-10	32+050,00	0,62 m <sup>2</sup>	0,62 m <sup>2</sup>	25,000	15,51 m <sup>3</sup>	0,000	25,441	1,0000000	1,0000000	15,51 m <sup>3</sup>	142,65 m <sup>3</sup>
RI61-11	32+075,00	0,62 m <sup>2</sup>	0,62 m <sup>2</sup>	25,000	15,51 m <sup>3</sup>	0,000	25,551	1,0000000	1,0000000	15,51 m <sup>3</sup>	158,16 m <sup>3</sup>
RI61-12	32+100,00	0,62 m <sup>2</sup>				0,000	25,660	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: ()

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Sezione	Distanza progressiva		Media	Distanza parziale		Raggio	Distanza baricentro	Fattore K	Fattore K medio		
										Parziale	Totale
RI61-12	32+100,00	0,62 m <sup>2</sup>				0,000	25,660	1,0000000			
			0,31 m <sup>2</sup>	30,000	9,30 m <sup>3</sup>				1,0000000	9,30 m <sup>3</sup>	167,46 m <sup>3</sup>
RI61-13	32+130,00	0,00 m <sup>2</sup>				0,000	0,000	1,0000000			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 24 / 27

WBS: RI61 (Rilevato ferroviario da pk 31+840,00 a pk 32+130,00 - L=290,00 m)

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Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI61-1	31+840,00	0,00 m				0,000	0,000	1,0000000			
			6,20 m	10,000	62,03 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	62,03 m <sup>2</sup>	62,03 m <sup>2</sup>
RI61-2	31+850,00	12,41 m				0,000	-1,900	1,0000000			
RI61-2	31+850,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	372,17 m <sup>2</sup>
RI61-3	31+875,00	12,41 m				0,000	-1,900	1,0000000			
RI61-3	31+875,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	682,31 m <sup>2</sup>
RI61-4	31+900,00	12,41 m				0,000	-1,900	1,0000000			
RI61-4	31+900,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	992,45 m <sup>2</sup>
RI61-5	31+925,00	12,41 m				0,000	-1,900	1,0000000			
RI61-5	31+925,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	1302,59 m <sup>2</sup>
RI61-6	31+950,00	12,41 m				0,000	-1,900	1,0000000			
RI61-6	31+950,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	1612,73 m <sup>2</sup>
RI61-7	31+975,00	12,41 m				0,000	-1,900	1,0000000			
RI61-7	31+975,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	1922,87 m <sup>2</sup>
RI61-8	32+000,00	12,41 m				0,000	-1,900	1,0000000			
RI61-8	32+000,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	2233,01 m <sup>2</sup>
RI61-9	32+025,00	12,41 m				0,000	-1,900	1,0000000			
RI61-9	32+025,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	2543,15 m <sup>2</sup>
RI61-10	32+050,00	12,41 m				0,000	-1,900	1,0000000			
RI61-10	32+050,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	2853,29 m <sup>2</sup>
RI61-11	32+075,00	12,41 m				0,000	-1,900	1,0000000			
RI61-11	32+075,00	12,41 m	12,41 m	25,000	310,14 m <sup>2</sup>	0,000	-1,900	1,0000000	1,0000000	310,14 m <sup>2</sup>	3163,43 m <sup>2</sup>
RI61-12	32+100,00	12,41 m				0,000	-1,900	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

WBS: ()

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Sezione	Distanza progressiva		Media	Distanza parziale		Raggio	Distanza baricentro	Fattore K	Fattore K medio		
										Parziale	Totale
RI61-12	32+100,00	12,41 m				0,000	-1,900	1,0000000			
			6,20 m	30,000	186,08 m <sup>2</sup>				1,0000000	186,08 m <sup>2</sup>	3349,51 m <sup>2</sup>
RI61-13	32+130,00	0,00 m				0,000	0,000	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI61 (Rilevato ferroviario da pk 31+840,00 a pk 32+130,00 - L=290,00 m)

TERRENO VEGETALE (TVEG)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI61-1	31+840,00	0,00 m	7,64 m	10,000	76,40 m <sup>2</sup>	0,000	0,000	1,0000000	1,0000000	76,40 m <sup>2</sup>	76,40 m <sup>2</sup>
RI61-2	31+850,00	15,28 m	15,35 m	25,000	383,67 m <sup>2</sup>	0,000	11,833	1,0000000	1,0000000	383,67 m <sup>2</sup>	460,07 m <sup>2</sup>
RI61-3	31+875,00	15,41 m	15,48 m	25,000	386,95 m <sup>2</sup>	0,000	11,890	1,0000000	1,0000000	386,95 m <sup>2</sup>	847,02 m <sup>2</sup>
RI61-4	31+900,00	15,54 m	15,61 m	25,000	390,24 m <sup>2</sup>	0,000	11,946	1,0000000	1,0000000	390,24 m <sup>2</sup>	1237,26 m <sup>2</sup>
RI61-5	31+925,00	15,68 m	15,74 m	25,000	393,52 m <sup>2</sup>	0,000	12,003	1,0000000	1,0000000	393,52 m <sup>2</sup>	1630,78 m <sup>2</sup>
RI61-6	31+950,00	15,81 m	15,87 m	25,000	396,81 m <sup>2</sup>	0,000	12,060	1,0000000	1,0000000	396,81 m <sup>2</sup>	2027,59 m <sup>2</sup>
RI61-7	31+975,00	15,94 m	16,00 m	25,000	400,10 m <sup>2</sup>	0,000	12,116	1,0000000	1,0000000	400,10 m <sup>2</sup>	2427,69 m <sup>2</sup>
RI61-8	32+000,00	16,07 m	16,14 m	25,000	403,38 m <sup>2</sup>	0,000	12,173	1,0000000	1,0000000	403,38 m <sup>2</sup>	2831,07 m <sup>2</sup>
RI61-9	32+025,00	16,20 m	16,87 m	25,000	421,67 m <sup>2</sup>	0,000	12,229	1,0000000	1,0000000	421,67 m <sup>2</sup>	3252,74 m <sup>2</sup>
RI61-10	32+050,00	17,53 m	17,60 m	25,000	439,95 m <sup>2</sup>	0,000	11,778	1,0000000	1,0000000	439,95 m <sup>2</sup>	3692,69 m <sup>2</sup>
RI61-11	32+075,00	17,66 m	17,73 m	25,000	443,24 m <sup>2</sup>	0,000	11,834	1,0000000	1,0000000	443,24 m <sup>2</sup>	4135,93 m <sup>2</sup>
RI61-12	32+100,00	17,80 m				0,000	11,891	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 27 / 27

WBS: RI61 (Rilevato ferroviario da pk 31+840,00 a pk 32+130,00 - L=290,00 m)

TERRENO VEGETALE (TVEG)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI61-12	32+100,00	17,80 m	8,90 m	30,000	266,93 m <sup>2</sup>	0,000	11,891	1,0000000	1,0000000	266,93 m <sup>2</sup>	4402,86 m <sup>2</sup>
RI61-13	32+130,00	0,00 m				0,000	0,000	1,0000000			