

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 25+314,95 A PK 26+065,14

GENERALE

TABULATI MOVIMENTI TERRA



GENERAL CONTRACTOR

DIRETTORE LAVORI

SCALA :

IL PROGETTISTA INTEGRATORE

ing. Giovanni MALAVENDA  
iscritto all'ordine degli ingegneri di  
Verona n. 4289  
Data: Dicembre 2021

Consorzio

Iricav Due  
ing. Paolo CARMONA

Data: Dicembre 2021

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.	FOGLIO
IN17	12	E	12	TT	RI4000	001	A	DI



VISTO CONSORZIO IRICAV DUE

Firma

ing. Luca RANDOLFI

Data

Dicembre 2021

Progettazione :

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	IL PROGETTISTA
A	EMISSIONE	Chelma	Dic. 2021	Gardani	Dic. 2021	Galvanin	Dic. 2021	 ing. Paolo GALVANIN iscritto all'ordine degli ingegneri di Verona n. A21784 b) industriale Data: Dic. 2021 A 21784
B								
C								

CIG. 8377957CD1

CUP: J41E9100000009

File: IN1712EI2TTR4000001A\_01.DWG

Cod. origine: CODICE



Progetto cofinanziato  
dalla Unione Europea

Scala di plot:

TUTTI I DIRITTI DEL PRESENTE DOCUMENTO SONO RISERVATI: LA PRODUZIONE ANCHE PARZIALE È VIETATA





ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 3 / 36

WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

ANTICAPILLARE (ANTICAPILLARE)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI40-24	25+875,00	11,64 m <sup>2</sup>	11,67 m <sup>2</sup>	25,000	291,75 m <sup>3</sup>	0,000	-6,948	1,0000000	1,0000000	291,75 m <sup>3</sup>	7028,54 m <sup>3</sup>
RI40-25	25+900,00	11,70 m <sup>2</sup>	11,69 m <sup>2</sup>	25,000	292,15 m <sup>3</sup>	0,000	-6,976	1,0000000	1,0000000	292,15 m <sup>3</sup>	7320,69 m <sup>3</sup>
RI40-26	25+925,00	11,67 m <sup>2</sup>	11,62 m <sup>2</sup>	25,000	290,47 m <sup>3</sup>	0,000	-6,960	1,0000000	1,0000000	290,47 m <sup>3</sup>	7611,16 m <sup>3</sup>
RI40-27	25+950,00	11,57 m <sup>2</sup>	11,57 m <sup>2</sup>	25,000	289,27 m <sup>3</sup>	0,000	-6,922	1,0000000	1,0000000	289,27 m <sup>3</sup>	7900,43 m <sup>3</sup>
RI40-28	25+975,00	11,57 m <sup>2</sup>	11,59 m <sup>2</sup>	25,000	289,85 m <sup>3</sup>	0,000	-6,924	1,0000000	1,0000000	289,85 m <sup>3</sup>	8190,28 m <sup>3</sup>
RI40-29	26+000,00	11,62 m <sup>2</sup>	11,66 m <sup>2</sup>	25,000	291,51 m <sup>3</sup>	0,000	-6,948	1,0000000	1,0000000	291,51 m <sup>3</sup>	8481,79 m <sup>3</sup>
RI40-30	26+025,00	11,70 m <sup>2</sup>	11,82 m <sup>2</sup>	25,000	295,41 m <sup>3</sup>	0,000	-6,976	1,0000000	1,0000000	295,41 m <sup>3</sup>	8777,20 m <sup>3</sup>
RI40-31	26+050,00	11,93 m <sup>2</sup>	12,01 m <sup>2</sup>	15,140	181,79 m <sup>3</sup>	0,000	-7,101	1,0000000	1,0000000	181,79 m <sup>3</sup>	8958,99 m <sup>3</sup>
RI40-32	26+065,14	12,09 m <sup>2</sup>				0,000	-7,178	1,0000000			







ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 7 / 36

WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

BALLAST (BALLAST)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI40-2	25+325,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	136,02 m <sup>3</sup>
RI40-3	25+350,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	272,04 m <sup>3</sup>
RI40-4	25+375,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	408,06 m <sup>3</sup>
RI40-5	25+400,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	544,08 m <sup>3</sup>
RI40-6	25+425,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	680,10 m <sup>3</sup>
RI40-7	25+450,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	816,12 m <sup>3</sup>
RI40-8	25+475,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	952,14 m <sup>3</sup>
RI40-9	25+500,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	1088,16 m <sup>3</sup>
RI40-10	25+525,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	1224,18 m <sup>3</sup>
RI40-11	25+550,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	1360,20 m <sup>3</sup>
RI40-12	25+575,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	1496,22 m <sup>3</sup>
RI40-13	25+600,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	



ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

BALLAST (BALLAST)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI40-13	25+600,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	1632,24 m <sup>3</sup>
RI40-14	25+625,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	1768,26 m <sup>3</sup>
RI40-15	25+650,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	1904,28 m <sup>3</sup>
RI40-16	25+675,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	2040,30 m <sup>3</sup>
RI40-17	25+700,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	2176,32 m <sup>3</sup>
RI40-18	25+725,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	2312,34 m <sup>3</sup>
RI40-19	25+750,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	2448,36 m <sup>3</sup>
RI40-20	25+775,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	2584,38 m <sup>3</sup>
RI40-21	25+800,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	2720,40 m <sup>3</sup>
RI40-22	25+825,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	2856,42 m <sup>3</sup>
RI40-23	25+850,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	2992,44 m <sup>3</sup>
RI40-24	25+875,00	5,44 m <sup>2</sup>	5,44 m <sup>2</sup>	25,000	136,02 m <sup>3</sup>	0,000	-3,602	1,0000000	1,0000000	136,02 m <sup>3</sup>	



ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

BONIFICA (BON)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI40-2	25+325,00	24,16 m	25,85 m	25,000	646,20 m <sup>2</sup>	0,000	3,064	1,0000000	1,0000000	646,20 m <sup>2</sup>	646,20 m <sup>2</sup>
RI40-3	25+350,00	27,53 m	30,22 m	25,000	755,51 m <sup>2</sup>	0,000	4,558	1,0000000	1,0000000	755,51 m <sup>2</sup>	1401,71 m <sup>2</sup>
RI40-3	25+350,00	27,53 m	30,22 m	25,000	755,51 m <sup>2</sup>	0,000	4,558	1,0000000	1,0000000	755,51 m <sup>2</sup>	1401,71 m <sup>2</sup>
RI40-4	25+375,00	32,91 m	32,32 m	25,000	807,97 m <sup>2</sup>	0,000	-2,189	1,0000000	1,0000000	807,97 m <sup>2</sup>	2209,68 m <sup>2</sup>
RI40-4	25+375,00	32,91 m	32,32 m	25,000	807,97 m <sup>2</sup>	0,000	-2,189	1,0000000	1,0000000	807,97 m <sup>2</sup>	2209,68 m <sup>2</sup>
RI40-5	25+400,00	31,73 m	31,23 m	25,000	780,63 m <sup>2</sup>	0,000	-2,083	1,0000000	1,0000000	780,63 m <sup>2</sup>	2990,31 m <sup>2</sup>
RI40-5	25+400,00	31,73 m	31,23 m	25,000	780,63 m <sup>2</sup>	0,000	-2,083	1,0000000	1,0000000	780,63 m <sup>2</sup>	2990,31 m <sup>2</sup>
RI40-6	25+425,00	30,72 m	30,24 m	25,000	756,08 m <sup>2</sup>	0,000	-2,203	1,0000000	1,0000000	756,08 m <sup>2</sup>	3746,39 m <sup>2</sup>
RI40-6	25+425,00	30,72 m	30,24 m	25,000	756,08 m <sup>2</sup>	0,000	-2,203	1,0000000	1,0000000	756,08 m <sup>2</sup>	3746,39 m <sup>2</sup>
RI40-7	25+450,00	29,77 m	29,14 m	25,000	728,58 m <sup>2</sup>	0,000	-2,192	1,0000000	1,0000000	728,58 m <sup>2</sup>	4474,97 m <sup>2</sup>
RI40-7	25+450,00	29,77 m	29,14 m	25,000	728,58 m <sup>2</sup>	0,000	-2,192	1,0000000	1,0000000	728,58 m <sup>2</sup>	4474,97 m <sup>2</sup>
RI40-8	25+475,00	28,52 m	27,98 m	25,000	699,50 m <sup>2</sup>	0,000	-2,166	1,0000000	1,0000000	699,50 m <sup>2</sup>	5174,47 m <sup>2</sup>
RI40-8	25+475,00	28,52 m	27,98 m	25,000	699,50 m <sup>2</sup>	0,000	-2,166	1,0000000	1,0000000	699,50 m <sup>2</sup>	5174,47 m <sup>2</sup>
RI40-9	25+500,00	27,44 m	26,91 m	25,000	672,66 m <sup>2</sup>	0,000	-2,183	1,0000000	1,0000000	672,66 m <sup>2</sup>	5847,13 m <sup>2</sup>
RI40-9	25+500,00	27,44 m	26,91 m	25,000	672,66 m <sup>2</sup>	0,000	-2,183	1,0000000	1,0000000	672,66 m <sup>2</sup>	5847,13 m <sup>2</sup>
RI40-10	25+525,00	26,37 m	25,93 m	25,000	648,22 m <sup>2</sup>	0,000	-2,217	1,0000000	1,0000000	648,22 m <sup>2</sup>	6495,35 m <sup>2</sup>
RI40-10	25+525,00	26,37 m	25,93 m	25,000	648,22 m <sup>2</sup>	0,000	-2,217	1,0000000	1,0000000	648,22 m <sup>2</sup>	6495,35 m <sup>2</sup>
RI40-11	25+550,00	25,48 m	25,08 m	25,000	626,95 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	626,95 m <sup>2</sup>	7122,30 m <sup>2</sup>
RI40-11	25+550,00	25,48 m	25,08 m	25,000	626,95 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	626,95 m <sup>2</sup>	7122,30 m <sup>2</sup>
RI40-12	25+575,00	24,67 m	24,36 m	25,000	609,07 m <sup>2</sup>	0,000	-2,295	1,0000000	1,0000000	609,07 m <sup>2</sup>	7731,37 m <sup>2</sup>
RI40-12	25+575,00	24,67 m	24,36 m	25,000	609,07 m <sup>2</sup>	0,000	-2,295	1,0000000	1,0000000	609,07 m <sup>2</sup>	7731,37 m <sup>2</sup>
RI40-13	25+600,00	24,05 m				0,000	-2,351	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

BONIFICA (BON)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI40-13	25+600,00	24,05 m	23,96 m	25,000	599,10 m <sup>2</sup>	0,000	-2,351	1,0000000	1,0000000	599,10 m <sup>2</sup>	8330,47 m <sup>2</sup>
RI40-14	25+625,00	23,87 m				0,000	-2,301	1,0000000			
RI40-14	25+625,00	23,87 m	23,57 m	25,000	589,23 m <sup>2</sup>	0,000	-2,301	1,0000000	1,0000000	589,23 m <sup>2</sup>	8919,70 m <sup>2</sup>
RI40-15	25+650,00	23,26 m				0,000	-2,267	1,0000000			
RI40-15	25+650,00	23,26 m	23,02 m	25,000	575,61 m <sup>2</sup>	0,000	-2,267	1,0000000	1,0000000	575,61 m <sup>2</sup>	9495,31 m <sup>2</sup>
RI40-16	25+675,00	22,78 m				0,000	-2,347	1,0000000			
RI40-16	25+675,00	22,78 m	22,78 m	25,000	569,44 m <sup>2</sup>	0,000	-2,347	1,0000000	1,0000000	569,44 m <sup>2</sup>	10064,75 m <sup>2</sup>
RI40-17	25+700,00	22,77 m				0,000	-2,288	1,0000000			
RI40-17	25+700,00	22,77 m	22,73 m	25,000	568,29 m <sup>2</sup>	0,000	-2,288	1,0000000	1,0000000	568,29 m <sup>2</sup>	10633,04 m <sup>2</sup>
RI40-18	25+725,00	22,69 m				0,000	-2,247	1,0000000			
RI40-18	25+725,00	22,69 m	22,65 m	25,000	566,37 m <sup>2</sup>	0,000	-2,247	1,0000000	1,0000000	566,37 m <sup>2</sup>	11199,41 m <sup>2</sup>
RI40-19	25+750,00	22,62 m				0,000	-2,273	1,0000000			
RI40-19	25+750,00	22,62 m	22,68 m	25,000	567,12 m <sup>2</sup>	0,000	-2,273	1,0000000	1,0000000	567,12 m <sup>2</sup>	11766,53 m <sup>2</sup>
RI40-20	25+775,00	22,75 m				0,000	-2,303	1,0000000			
RI40-20	25+775,00	22,75 m	22,93 m	25,000	573,36 m <sup>2</sup>	0,000	-2,303	1,0000000	1,0000000	573,36 m <sup>2</sup>	12339,89 m <sup>2</sup>
RI40-21	25+800,00	23,12 m				0,000	-2,150	1,0000000			
RI40-21	25+800,00	23,12 m	23,29 m	25,000	582,17 m <sup>2</sup>	0,000	-2,150	1,0000000	1,0000000	582,17 m <sup>2</sup>	12922,06 m <sup>2</sup>
RI40-22	25+825,00	23,46 m				0,000	-1,973	1,0000000			
RI40-22	25+825,00	23,46 m	23,70 m	25,000	592,51 m <sup>2</sup>	0,000	-1,973	1,0000000	1,0000000	592,51 m <sup>2</sup>	13514,57 m <sup>2</sup>
RI40-23	25+850,00	23,94 m				0,000	-2,084	1,0000000			
RI40-23	25+850,00	23,94 m	24,21 m	25,000	605,20 m <sup>2</sup>	0,000	-2,084	1,0000000	1,0000000	605,20 m <sup>2</sup>	14119,77 m <sup>2</sup>
RI40-24	25+875,00	24,47 m				0,000	-2,180	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

BONIFICA (BON)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI40-24	25+875,00	24,47 m	24,51 m	25,000	612,68 m <sup>2</sup>	0,000	-2,180	1,0000000	1,0000000	612,68 m <sup>2</sup>	14732,45 m <sup>2</sup>
RI40-25	25+900,00	24,54 m	24,54 m	25,000	613,44 m <sup>2</sup>	0,000	-2,152	1,0000000	1,0000000	613,44 m <sup>2</sup>	15345,89 m <sup>2</sup>
RI40-26	25+925,00	24,53 m	24,40 m	25,000	610,00 m <sup>2</sup>	0,000	-2,140	1,0000000	1,0000000	610,00 m <sup>2</sup>	15955,89 m <sup>2</sup>
RI40-27	25+950,00	24,27 m	24,27 m	25,000	606,66 m <sup>2</sup>	0,000	-2,086	1,0000000	1,0000000	606,66 m <sup>2</sup>	16562,55 m <sup>2</sup>
RI40-28	25+975,00	24,27 m	24,27 m	25,000	606,73 m <sup>2</sup>	0,000	-2,141	1,0000000	1,0000000	606,73 m <sup>2</sup>	17169,28 m <sup>2</sup>
RI40-29	26+000,00	24,27 m	24,31 m	25,000	607,72 m <sup>2</sup>	0,000	-2,176	1,0000000	1,0000000	607,72 m <sup>2</sup>	17777,00 m <sup>2</sup>
RI40-30	26+025,00	24,34 m	24,63 m	25,000	615,75 m <sup>2</sup>	0,000	-2,180	1,0000000	1,0000000	615,75 m <sup>2</sup>	18392,75 m <sup>2</sup>
RI40-31	26+050,00	24,92 m	25,35 m	15,140	383,76 m <sup>2</sup>	0,000	-2,265	1,0000000	1,0000000	383,76 m <sup>2</sup>	18776,51 m <sup>2</sup>
RI40-32	26+065,14	25,78 m				0,000	-2,284	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

GEOTESSILE (GEOTESSILE)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI40-2	25+325,00	47,99 m	47,54 m	25,000	1188,41 m <sup>2</sup>	0,000	3,024	1,0000000	1,0000000	1188,41 m <sup>2</sup>	1188,41 m <sup>2</sup>
RI40-3	25+350,00	47,08 m				0,000	2,795	1,0000000			
RI40-3	25+350,00	47,08 m	56,01 m	25,000	1400,32 m <sup>2</sup>	0,000	2,795	1,0000000	1,0000000	1400,32 m <sup>2</sup>	2588,73 m <sup>2</sup>
RI40-4	25+375,00	64,95 m				0,000	-2,250	1,0000000			
RI40-4	25+375,00	64,95 m	63,94 m	25,000	1598,47 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1598,47 m <sup>2</sup>	4187,20 m <sup>2</sup>
RI40-5	25+400,00	62,93 m				0,000	-2,250	1,0000000			
RI40-5	25+400,00	62,93 m	61,92 m	25,000	1548,04 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1548,04 m <sup>2</sup>	5735,24 m <sup>2</sup>
RI40-6	25+425,00	60,91 m				0,000	-2,250	1,0000000			
RI40-6	25+425,00	60,91 m	59,90 m	25,000	1497,61 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1497,61 m <sup>2</sup>	7232,85 m <sup>2</sup>
RI40-7	25+450,00	58,90 m				0,000	-2,250	1,0000000			
RI40-7	25+450,00	58,90 m	57,89 m	25,000	1447,18 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1447,18 m <sup>2</sup>	8680,03 m <sup>2</sup>
RI40-8	25+475,00	56,88 m				0,000	-2,250	1,0000000			
RI40-8	25+475,00	56,88 m	55,87 m	25,000	1396,75 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1396,75 m <sup>2</sup>	10076,78 m <sup>2</sup>
RI40-9	25+500,00	54,86 m				0,000	-2,250	1,0000000			
RI40-9	25+500,00	54,86 m	53,88 m	25,000	1347,08 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1347,08 m <sup>2</sup>	11423,86 m <sup>2</sup>
RI40-10	25+525,00	52,91 m				0,000	-2,250	1,0000000			
RI40-10	25+525,00	52,91 m	52,01 m	25,000	1300,29 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1300,29 m <sup>2</sup>	12724,15 m <sup>2</sup>
RI40-11	25+550,00	51,12 m				0,000	-2,250	1,0000000			
RI40-11	25+550,00	51,12 m	50,31 m	25,000	1257,77 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1257,77 m <sup>2</sup>	13981,92 m <sup>2</sup>
RI40-12	25+575,00	49,50 m				0,000	-2,250	1,0000000			
RI40-12	25+575,00	49,50 m	48,78 m	25,000	1219,52 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1219,52 m <sup>2</sup>	15201,44 m <sup>2</sup>
RI40-13	25+600,00	48,06 m				0,000	-2,250	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

GEOTESSILE (GEOTESSILE)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI40-13	25+600,00	48,06 m	47,60 m	25,000	1190,08 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1190,08 m <sup>2</sup>	16391,52 m <sup>2</sup>
RI40-14	25+625,00	47,15 m				0,000	-2,250	1,0000000			
RI40-14	25+625,00	47,15 m	46,78 m	25,000	1169,46 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1169,46 m <sup>2</sup>	17560,98 m <sup>2</sup>
RI40-15	25+650,00	46,41 m				0,000	-2,250	1,0000000			
RI40-15	25+650,00	46,41 m	46,12 m	25,000	1153,11 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1153,11 m <sup>2</sup>	18714,09 m <sup>2</sup>
RI40-16	25+675,00	45,84 m				0,000	-2,250	1,0000000			
RI40-16	25+675,00	45,84 m	45,69 m	25,000	1142,22 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1142,22 m <sup>2</sup>	19856,31 m <sup>2</sup>
RI40-17	25+700,00	45,54 m				0,000	-2,250	1,0000000			
RI40-17	25+700,00	45,54 m	45,47 m	25,000	1136,78 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1136,78 m <sup>2</sup>	20993,09 m <sup>2</sup>
RI40-18	25+725,00	45,41 m				0,000	-2,250	1,0000000			
RI40-18	25+725,00	45,41 m	45,42 m	25,000	1135,62 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1135,62 m <sup>2</sup>	22128,71 m <sup>2</sup>
RI40-19	25+750,00	45,44 m				0,000	-2,250	1,0000000			
RI40-19	25+750,00	45,44 m	45,55 m	25,000	1138,71 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1138,71 m <sup>2</sup>	23267,42 m <sup>2</sup>
RI40-20	25+775,00	45,65 m				0,000	-2,250	1,0000000			
RI40-20	25+775,00	45,65 m	46,20 m	25,000	1155,07 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1155,07 m <sup>2</sup>	24422,49 m <sup>2</sup>
RI40-21	25+800,00	46,75 m				0,000	-2,250	1,0000000			
RI40-21	25+800,00	46,75 m	47,12 m	25,000	1178,06 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1178,06 m <sup>2</sup>	25600,55 m <sup>2</sup>
RI40-22	25+825,00	47,49 m				0,000	-2,250	1,0000000			
RI40-22	25+825,00	47,49 m	47,86 m	25,000	1196,50 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1196,50 m <sup>2</sup>	26797,05 m <sup>2</sup>
RI40-23	25+850,00	48,23 m				0,000	-2,250	1,0000000			
RI40-23	25+850,00	48,23 m	48,36 m	25,000	1209,11 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1209,11 m <sup>2</sup>	28006,16 m <sup>2</sup>
RI40-24	25+875,00	48,50 m				0,000	-2,250	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

GEOTESSILE (GEOTESSILE)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI40-24	25+875,00	48,50 m	48,64 m	25,000	1215,88 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1215,88 m <sup>2</sup>	29222,04 m <sup>2</sup>
RI40-25	25+900,00	48,77 m	48,70 m	25,000	1217,49 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1217,49 m <sup>2</sup>	30439,53 m <sup>2</sup>
RI40-26	25+925,00	48,63 m	48,43 m	25,000	1210,79 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1210,79 m <sup>2</sup>	31650,32 m <sup>2</sup>
RI40-27	25+950,00	48,23 m	48,24 m	25,000	1205,96 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1205,96 m <sup>2</sup>	32856,28 m <sup>2</sup>
RI40-28	25+975,00	48,24 m	48,33 m	25,000	1208,29 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1208,29 m <sup>2</sup>	34064,57 m <sup>2</sup>
RI40-29	26+000,00	48,42 m	48,60 m	25,000	1214,90 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1214,90 m <sup>2</sup>	35279,47 m <sup>2</sup>
RI40-30	26+025,00	48,77 m	49,22 m	25,000	1230,54 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	1230,54 m <sup>2</sup>	36510,01 m <sup>2</sup>
RI40-31	26+050,00	49,67 m	49,99 m	15,140	756,79 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	756,79 m <sup>2</sup>	37266,80 m <sup>2</sup>
RI40-32	26+065,14	50,30 m				0,000	-2,250	1,0000000			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

RILEVATO (RI)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI40-2	25+325,00	144,23 m <sup>2</sup>	146,21 m <sup>2</sup>	25,000	3655,14 m <sup>3</sup>	0,000	-4,099	1,0000000	1,0000000	3655,14 m <sup>3</sup>	3655,14 m <sup>3</sup>
RI40-3	25+350,00	148,18 m <sup>2</sup>	155,31 m <sup>2</sup>	25,000	3882,74 m <sup>3</sup>	0,000	-4,130	1,0000000	1,0000000	3882,74 m <sup>3</sup>	7537,88 m <sup>3</sup>
RI40-4	25+375,00	162,44 m <sup>2</sup>	156,98 m <sup>2</sup>	25,000	3924,47 m <sup>3</sup>	0,000	-7,438	1,0000000	1,0000000	3924,47 m <sup>3</sup>	11462,35 m <sup>3</sup>
RI40-5	25+400,00	151,52 m <sup>2</sup>	145,41 m <sup>2</sup>	25,000	3635,17 m <sup>3</sup>	0,000	-7,214	1,0000000	1,0000000	3635,17 m <sup>3</sup>	15097,52 m <sup>3</sup>
RI40-6	25+425,00	139,29 m <sup>2</sup>	134,36 m <sup>2</sup>	25,000	3359,07 m <sup>3</sup>	0,000	-7,115	1,0000000	1,0000000	3359,07 m <sup>3</sup>	18456,59 m <sup>3</sup>
RI40-7	25+450,00	129,43 m <sup>2</sup>	122,96 m <sup>2</sup>	25,000	3074,12 m <sup>3</sup>	0,000	-6,979	1,0000000	1,0000000	3074,12 m <sup>3</sup>	21530,71 m <sup>3</sup>
RI40-8	25+475,00	116,50 m <sup>2</sup>	111,06 m <sup>2</sup>	25,000	2776,55 m <sup>3</sup>	0,000	-6,765	1,0000000	1,0000000	2776,55 m <sup>3</sup>	24307,26 m <sup>3</sup>
RI40-9	25+500,00	105,63 m <sup>2</sup>	100,64 m <sup>2</sup>	25,000	2515,94 m <sup>3</sup>	0,000	-6,612	1,0000000	1,0000000	2515,94 m <sup>3</sup>	26823,20 m <sup>3</sup>
RI40-10	25+525,00	95,65 m <sup>2</sup>	91,44 m <sup>2</sup>	25,000	2286,07 m <sup>3</sup>	0,000	-6,463	1,0000000	1,0000000	2286,07 m <sup>3</sup>	29109,27 m <sup>3</sup>
RI40-11	25+550,00	87,24 m <sup>2</sup>	83,45 m <sup>2</sup>	25,000	2086,27 m <sup>3</sup>	0,000	-6,348	1,0000000	1,0000000	2086,27 m <sup>3</sup>	31195,54 m <sup>3</sup>
RI40-12	25+575,00	79,66 m <sup>2</sup>	76,94 m <sup>2</sup>	25,000	1923,49 m <sup>3</sup>	0,000	-6,254	1,0000000	1,0000000	1923,49 m <sup>3</sup>	33119,03 m <sup>3</sup>
RI40-13	25+600,00	74,21 m <sup>2</sup>				0,000	-6,203	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

RILEVATO (RI)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI40-13	25+600,00	74,21 m <sup>2</sup>	73,69 m <sup>2</sup>	25,000	1842,16 m <sup>3</sup>	0,000	-6,203	1,0000000	1,0000000	1842,16 m <sup>3</sup>	34961,19 m <sup>3</sup>
RI40-14	25+625,00	73,16 m <sup>2</sup>				0,000	-6,203	1,0000000			
RI40-14	25+625,00	73,16 m <sup>2</sup>	70,74 m <sup>2</sup>	25,000	1768,62 m <sup>3</sup>	0,000	-6,203	1,0000000	1,0000000	1768,62 m <sup>3</sup>	36729,81 m <sup>3</sup>
RI40-15	25+650,00	68,33 m <sup>2</sup>				0,000	-6,028	1,0000000			
RI40-15	25+650,00	68,33 m <sup>2</sup>	66,02 m <sup>2</sup>	25,000	1650,61 m <sup>3</sup>	0,000	-6,028	1,0000000	1,0000000	1650,61 m <sup>3</sup>	38380,42 m <sup>3</sup>
RI40-16	25+675,00	63,72 m <sup>2</sup>				0,000	-6,004	1,0000000			
RI40-16	25+675,00	63,72 m <sup>2</sup>	63,88 m <sup>2</sup>	25,000	1597,11 m <sup>3</sup>	0,000	-6,004	1,0000000	1,0000000	1597,11 m <sup>3</sup>	39977,53 m <sup>3</sup>
RI40-17	25+700,00	64,05 m <sup>2</sup>				0,000	-5,972	1,0000000			
RI40-17	25+700,00	64,05 m <sup>2</sup>	63,82 m <sup>2</sup>	25,000	1595,38 m <sup>3</sup>	0,000	-5,972	1,0000000	1,0000000	1595,38 m <sup>3</sup>	41572,91 m <sup>3</sup>
RI40-18	25+725,00	63,58 m <sup>2</sup>				0,000	-5,929	1,0000000			
RI40-18	25+725,00	63,58 m <sup>2</sup>	63,26 m <sup>2</sup>	25,000	1581,54 m <sup>3</sup>	0,000	-5,929	1,0000000	1,0000000	1581,54 m <sup>3</sup>	43154,45 m <sup>3</sup>
RI40-19	25+750,00	62,94 m <sup>2</sup>				0,000	-5,927	1,0000000			
RI40-19	25+750,00	62,94 m <sup>2</sup>	63,86 m <sup>2</sup>	25,000	1596,48 m <sup>3</sup>	0,000	-5,927	1,0000000	1,0000000	1596,48 m <sup>3</sup>	44750,93 m <sup>3</sup>
RI40-20	25+775,00	64,78 m <sup>2</sup>				0,000	-6,006	1,0000000			
RI40-20	25+775,00	64,78 m <sup>2</sup>	66,79 m <sup>2</sup>	25,000	1669,66 m <sup>3</sup>	0,000	-6,006	1,0000000	1,0000000	1669,66 m <sup>3</sup>	46420,59 m <sup>3</sup>
RI40-21	25+800,00	68,80 m <sup>2</sup>				0,000	-5,972	1,0000000			
RI40-21	25+800,00	68,80 m <sup>2</sup>	69,76 m <sup>2</sup>	25,000	1743,98 m <sup>3</sup>	0,000	-5,972	1,0000000	1,0000000	1743,98 m <sup>3</sup>	48164,57 m <sup>3</sup>
RI40-22	25+825,00	70,72 m <sup>2</sup>				0,000	-5,931	1,0000000			
RI40-22	25+825,00	70,72 m <sup>2</sup>	72,87 m <sup>2</sup>	25,000	1821,86 m <sup>3</sup>	0,000	-5,931	1,0000000	1,0000000	1821,86 m <sup>3</sup>	49986,43 m <sup>3</sup>
RI40-23	25+850,00	75,03 m <sup>2</sup>				0,000	-6,073	1,0000000			
RI40-23	25+850,00	75,03 m <sup>2</sup>	77,69 m <sup>2</sup>	25,000	1942,31 m <sup>3</sup>	0,000	-6,073	1,0000000	1,0000000	1942,31 m <sup>3</sup>	51928,74 m <sup>3</sup>
RI40-24	25+875,00	80,36 m <sup>2</sup>				0,000	-6,181	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

RILEVATO (RI)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI40-24	25+875,00	80,36 m <sup>2</sup>	80,69 m <sup>2</sup>	25,000	2017,24 m <sup>3</sup>	0,000	-6,181	1,0000000	1,0000000	2017,24 m <sup>3</sup>	53945,98 m <sup>3</sup>
RI40-25	25+900,00	81,02 m <sup>2</sup>	80,35 m <sup>2</sup>	25,000	2008,64 m <sup>3</sup>	0,000	-6,173	1,0000000	1,0000000	2008,64 m <sup>3</sup>	55954,62 m <sup>3</sup>
RI40-26	25+925,00	79,67 m <sup>2</sup>	78,81 m <sup>2</sup>	25,000	1970,35 m <sup>3</sup>	0,000	-6,183	1,0000000	1,0000000	1970,35 m <sup>3</sup>	57924,97 m <sup>3</sup>
RI40-27	25+950,00	77,96 m <sup>2</sup>	77,85 m <sup>2</sup>	25,000	1946,15 m <sup>3</sup>	0,000	-6,107	1,0000000	1,0000000	1946,15 m <sup>3</sup>	59871,12 m <sup>3</sup>
RI40-28	25+975,00	77,73 m <sup>2</sup>	77,75 m <sup>2</sup>	25,000	1943,69 m <sup>3</sup>	0,000	-6,147	1,0000000	1,0000000	1943,69 m <sup>3</sup>	61814,81 m <sup>3</sup>
RI40-29	26+000,00	77,76 m <sup>2</sup>	77,82 m <sup>2</sup>	25,000	1945,46 m <sup>3</sup>	0,000	-6,164	1,0000000	1,0000000	1945,46 m <sup>3</sup>	63760,27 m <sup>3</sup>
RI40-30	26+025,00	77,87 m <sup>2</sup>	80,08 m <sup>2</sup>	25,000	2001,94 m <sup>3</sup>	0,000	-6,175	1,0000000	1,0000000	2001,94 m <sup>3</sup>	65762,21 m <sup>3</sup>
RI40-31	26+050,00	82,28 m <sup>2</sup>	84,05 m <sup>2</sup>	15,140	1272,57 m <sup>3</sup>	0,000	-6,318	1,0000000	1,0000000	1272,57 m <sup>3</sup>	67034,78 m <sup>3</sup>
RI40-32	26+065,14	85,82 m <sup>2</sup>				0,000	-6,389	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 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
RI40-2	25+325,00	13,91 m <sup>2</sup>	11,78 m <sup>2</sup>	25,000	294,55 m <sup>3</sup>	0,000	-15,836	1,0000000	1,0000000	294,55 m <sup>3</sup>	294,55 m <sup>3</sup>
RI40-3	25+350,00	9,65 m <sup>2</sup>	9,23 m <sup>2</sup>	25,000	230,64 m <sup>3</sup>	0,000	18,899	1,0000000	1,0000000	230,64 m <sup>3</sup>	525,19 m <sup>3</sup>
RI40-4	25+375,00	8,80 m <sup>2</sup>	8,10 m <sup>2</sup>	25,000	202,44 m <sup>3</sup>	0,000	-23,957	1,0000000	1,0000000	202,44 m <sup>3</sup>	727,63 m <sup>3</sup>
RI40-5	25+400,00	7,39 m <sup>2</sup>	7,59 m <sup>2</sup>	25,000	189,74 m <sup>3</sup>	0,000	-23,121	1,0000000	1,0000000	189,74 m <sup>3</sup>	917,37 m <sup>3</sup>
RI40-6	25+425,00	7,79 m <sup>2</sup>	7,59 m <sup>2</sup>	25,000	189,71 m <sup>3</sup>	0,000	-22,857	1,0000000	1,0000000	189,71 m <sup>3</sup>	1107,08 m <sup>3</sup>
RI40-7	25+450,00	7,39 m <sup>2</sup>	6,89 m <sup>2</sup>	25,000	172,20 m <sup>3</sup>	0,000	-22,152	1,0000000	1,0000000	172,20 m <sup>3</sup>	1279,28 m <sup>3</sup>
RI40-8	25+475,00	6,38 m <sup>2</sup>	6,22 m <sup>2</sup>	25,000	155,61 m <sup>3</sup>	0,000	-21,463	1,0000000	1,0000000	155,61 m <sup>3</sup>	1434,89 m <sup>3</sup>
RI40-9	25+500,00	6,07 m <sup>2</sup>	5,85 m <sup>2</sup>	25,000	146,36 m <sup>3</sup>	0,000	-21,104	1,0000000	1,0000000	146,36 m <sup>3</sup>	1581,25 m <sup>3</sup>
RI40-10	25+525,00	5,64 m <sup>2</sup>	5,59 m <sup>2</sup>	25,000	139,63 m <sup>3</sup>	0,000	-20,590	1,0000000	1,0000000	139,63 m <sup>3</sup>	1720,88 m <sup>3</sup>
RI40-11	25+550,00	5,53 m <sup>2</sup>	5,68 m <sup>2</sup>	25,000	141,92 m <sup>3</sup>	0,000	-20,170	1,0000000	1,0000000	141,92 m <sup>3</sup>	1862,80 m <sup>3</sup>
RI40-12	25+575,00	5,83 m <sup>2</sup>	5,98 m <sup>2</sup>	25,000	149,54 m <sup>3</sup>	0,000	-19,952	1,0000000	1,0000000	149,54 m <sup>3</sup>	2012,34 m <sup>3</sup>
RI40-13	25+600,00	6,14 m <sup>2</sup>				0,000	-19,585	1,0000000			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 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
RI40-24	25+875,00	17,75 m <sup>2</sup>	23,78 m <sup>2</sup>	25,000	594,43 m <sup>3</sup>	0,000	-18,605	1,0000000	1,0000000	594,43 m <sup>3</sup>	5111,47 m <sup>3</sup>
RI40-25	25+900,00	29,81 m <sup>2</sup>	28,53 m <sup>2</sup>	25,000	713,19 m <sup>3</sup>	0,000	-16,784	1,0000000	1,0000000	713,19 m <sup>3</sup>	5824,66 m <sup>3</sup>
RI40-26	25+925,00	27,25 m <sup>2</sup>	24,71 m <sup>2</sup>	25,000	617,67 m <sup>3</sup>	0,000	-16,277	1,0000000	1,0000000	617,67 m <sup>3</sup>	6442,33 m <sup>3</sup>
RI40-27	25+950,00	22,17 m <sup>2</sup>	21,58 m <sup>2</sup>	25,000	539,46 m <sup>3</sup>	0,000	-18,197	1,0000000	1,0000000	539,46 m <sup>3</sup>	6981,79 m <sup>3</sup>
RI40-28	25+975,00	20,99 m <sup>2</sup>	20,33 m <sup>2</sup>	25,000	508,25 m <sup>3</sup>	0,000	-18,313	1,0000000	1,0000000	508,25 m <sup>3</sup>	7490,04 m <sup>3</sup>
RI40-29	26+000,00	19,67 m <sup>2</sup>	20,42 m <sup>2</sup>	25,000	510,42 m <sup>3</sup>	0,000	-18,508	1,0000000	1,0000000	510,42 m <sup>3</sup>	8000,46 m <sup>3</sup>
RI40-30	26+025,00	21,16 m <sup>2</sup>	21,59 m <sup>2</sup>	25,000	539,68 m <sup>3</sup>	0,000	-18,774	1,0000000	1,0000000	539,68 m <sup>3</sup>	8540,14 m <sup>3</sup>
RI40-31	26+050,00	22,01 m <sup>2</sup>	26,19 m <sup>2</sup>	15,140	396,54 m <sup>3</sup>	0,000	-19,040	1,0000000	1,0000000	396,54 m <sup>3</sup>	8936,68 m <sup>3</sup>
RI40-32	26+065,14	30,37 m <sup>2</sup>				0,000	-18,453	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

SCOTICO (RILEVATO) (SCOT)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI40-2	25+325,00	43,77 m	39,11 m	25,000	977,71 m <sup>2</sup>	0,000	0,334	1,0000000	1,0000000	977,71 m <sup>2</sup>	977,71 m <sup>2</sup>
RI40-3	25+350,00	34,45 m	41,54 m	25,000	1038,39 m <sup>2</sup>	0,000	6,202	1,0000000	1,0000000	1038,39 m <sup>2</sup>	2016,10 m <sup>2</sup>
RI40-3	25+350,00	34,45 m	41,54 m	25,000	1038,39 m <sup>2</sup>	0,000	6,202	1,0000000	1,0000000	1038,39 m <sup>2</sup>	2016,10 m <sup>2</sup>
RI40-4	25+375,00	48,62 m	47,97 m	25,000	1199,16 m <sup>2</sup>	0,000	-2,975	1,0000000	1,0000000	1199,16 m <sup>2</sup>	3215,26 m <sup>2</sup>
RI40-4	25+375,00	48,62 m	47,97 m	25,000	1199,16 m <sup>2</sup>	0,000	-2,975	1,0000000	1,0000000	1199,16 m <sup>2</sup>	3215,26 m <sup>2</sup>
RI40-5	25+400,00	47,31 m	46,85 m	25,000	1171,35 m <sup>2</sup>	0,000	-2,826	1,0000000	1,0000000	1171,35 m <sup>2</sup>	4386,61 m <sup>2</sup>
RI40-5	25+400,00	47,31 m	46,85 m	25,000	1171,35 m <sup>2</sup>	0,000	-2,826	1,0000000	1,0000000	1171,35 m <sup>2</sup>	4386,61 m <sup>2</sup>
RI40-6	25+425,00	46,40 m	45,84 m	25,000	1146,12 m <sup>2</sup>	0,000	-2,980	1,0000000	1,0000000	1146,12 m <sup>2</sup>	5532,73 m <sup>2</sup>
RI40-6	25+425,00	46,40 m	45,84 m	25,000	1146,12 m <sup>2</sup>	0,000	-2,980	1,0000000	1,0000000	1146,12 m <sup>2</sup>	5532,73 m <sup>2</sup>
RI40-7	25+450,00	45,29 m	44,66 m	25,000	1116,62 m <sup>2</sup>	0,000	-2,866	1,0000000	1,0000000	1116,62 m <sup>2</sup>	6649,35 m <sup>2</sup>
RI40-7	25+450,00	45,29 m	44,66 m	25,000	1116,62 m <sup>2</sup>	0,000	-2,866	1,0000000	1,0000000	1116,62 m <sup>2</sup>	6649,35 m <sup>2</sup>
RI40-8	25+475,00	44,04 m	43,50 m	25,000	1087,59 m <sup>2</sup>	0,000	-2,849	1,0000000	1,0000000	1087,59 m <sup>2</sup>	7736,94 m <sup>2</sup>
RI40-8	25+475,00	44,04 m	43,50 m	25,000	1087,59 m <sup>2</sup>	0,000	-2,849	1,0000000	1,0000000	1087,59 m <sup>2</sup>	7736,94 m <sup>2</sup>
RI40-9	25+500,00	42,97 m	42,43 m	25,000	1060,76 m <sup>2</sup>	0,000	-2,900	1,0000000	1,0000000	1060,76 m <sup>2</sup>	8797,70 m <sup>2</sup>
RI40-9	25+500,00	42,97 m	42,43 m	25,000	1060,76 m <sup>2</sup>	0,000	-2,900	1,0000000	1,0000000	1060,76 m <sup>2</sup>	8797,70 m <sup>2</sup>
RI40-10	25+525,00	41,89 m	41,42 m	25,000	1035,61 m <sup>2</sup>	0,000	-2,942	1,0000000	1,0000000	1035,61 m <sup>2</sup>	9833,31 m <sup>2</sup>
RI40-10	25+525,00	41,89 m	41,42 m	25,000	1035,61 m <sup>2</sup>	0,000	-2,942	1,0000000	1,0000000	1035,61 m <sup>2</sup>	9833,31 m <sup>2</sup>
RI40-11	25+550,00	40,96 m	40,64 m	25,000	1016,02 m <sup>2</sup>	0,000	-3,036	1,0000000	1,0000000	1016,02 m <sup>2</sup>	10849,33 m <sup>2</sup>
RI40-11	25+550,00	40,96 m	40,64 m	25,000	1016,02 m <sup>2</sup>	0,000	-3,036	1,0000000	1,0000000	1016,02 m <sup>2</sup>	10849,33 m <sup>2</sup>
RI40-12	25+575,00	40,32 m	40,01 m	25,000	1000,24 m <sup>2</sup>	0,000	-3,069	1,0000000	1,0000000	1000,24 m <sup>2</sup>	11849,57 m <sup>2</sup>
RI40-12	25+575,00	40,32 m	40,01 m	25,000	1000,24 m <sup>2</sup>	0,000	-3,069	1,0000000	1,0000000	1000,24 m <sup>2</sup>	11849,57 m <sup>2</sup>
RI40-13	25+600,00	39,70 m				0,000	-3,132	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

SCOTICO (RILEVATO) (SCOT)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI40-13	25+600,00	39,70 m	39,47 m	25,000	986,78 m <sup>2</sup>	0,000	-3,132	1,0000000	1,0000000	986,78 m <sup>2</sup>	12836,35 m <sup>2</sup>
RI40-14	25+625,00	39,25 m				0,000	-2,992	1,0000000			
RI40-14	25+625,00	39,25 m	39,03 m	25,000	975,85 m <sup>2</sup>	0,000	-2,992	1,0000000	1,0000000	975,85 m <sup>2</sup>	13812,20 m <sup>2</sup>
RI40-15	25+650,00	38,82 m				0,000	-3,015	1,0000000			
RI40-15	25+650,00	38,82 m	38,68 m	25,000	967,01 m <sup>2</sup>	0,000	-3,015	1,0000000	1,0000000	967,01 m <sup>2</sup>	14779,21 m <sup>2</sup>
RI40-16	25+675,00	38,54 m				0,000	-3,099	1,0000000			
RI40-16	25+675,00	38,54 m	38,43 m	25,000	960,87 m <sup>2</sup>	0,000	-3,099	1,0000000	1,0000000	960,87 m <sup>2</sup>	15740,08 m <sup>2</sup>
RI40-17	25+700,00	38,33 m				0,000	-3,031	1,0000000			
RI40-17	25+700,00	38,33 m	38,29 m	25,000	957,30 m <sup>2</sup>	0,000	-3,031	1,0000000	1,0000000	957,30 m <sup>2</sup>	16697,38 m <sup>2</sup>
RI40-18	25+725,00	38,25 m				0,000	-2,985	1,0000000			
RI40-18	25+725,00	38,25 m	38,22 m	25,000	955,42 m <sup>2</sup>	0,000	-2,985	1,0000000	1,0000000	955,42 m <sup>2</sup>	17652,80 m <sup>2</sup>
RI40-19	25+750,00	38,18 m				0,000	-3,028	1,0000000			
RI40-19	25+750,00	38,18 m	37,50 m	25,000	937,41 m <sup>2</sup>	0,000	-3,028	1,0000000	1,0000000	937,41 m <sup>2</sup>	18590,21 m <sup>2</sup>
RI40-20	25+775,00	36,81 m				0,000	-3,759	1,0000000			
RI40-20	25+775,00	36,81 m	36,95 m	25,000	923,67 m <sup>2</sup>	0,000	-3,759	1,0000000	1,0000000	923,67 m <sup>2</sup>	19513,88 m <sup>2</sup>
RI40-21	25+800,00	37,08 m				0,000	-3,557	1,0000000			
RI40-21	25+800,00	37,08 m	37,21 m	25,000	930,19 m <sup>2</sup>	0,000	-3,557	1,0000000	1,0000000	930,19 m <sup>2</sup>	20444,07 m <sup>2</sup>
RI40-22	25+825,00	37,33 m				0,000	-3,449	1,0000000			
RI40-22	25+825,00	37,33 m	37,60 m	25,000	939,95 m <sup>2</sup>	0,000	-3,449	1,0000000	1,0000000	939,95 m <sup>2</sup>	21384,02 m <sup>2</sup>
RI40-23	25+850,00	37,86 m				0,000	-3,458	1,0000000			
RI40-23	25+850,00	37,86 m	38,15 m	25,000	953,74 m <sup>2</sup>	0,000	-3,458	1,0000000	1,0000000	953,74 m <sup>2</sup>	22337,76 m <sup>2</sup>
RI40-24	25+875,00	38,44 m				0,000	-3,592	1,0000000			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

SCOTICO (RILEVATO) (SCOT)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI40-24	25+875,00	38,44 m	38,13 m	25,000	953,21 m <sup>2</sup>	0,000	-3,592	1,0000000	1,0000000	953,21 m <sup>2</sup>	23290,97 m <sup>2</sup>
RI40-25	25+900,00	37,82 m	37,16 m	25,000	929,04 m <sup>2</sup>	0,000	-3,291	1,0000000	1,0000000	929,04 m <sup>2</sup>	24220,01 m <sup>2</sup>
RI40-26	25+925,00	36,50 m	37,37 m	25,000	934,15 m <sup>2</sup>	0,000	-2,604	1,0000000	1,0000000	934,15 m <sup>2</sup>	25154,16 m <sup>2</sup>
RI40-27	25+950,00	38,23 m	38,22 m	25,000	955,49 m <sup>2</sup>	0,000	-3,451	1,0000000	1,0000000	955,49 m <sup>2</sup>	26109,65 m <sup>2</sup>
RI40-28	25+975,00	38,21 m	38,26 m	25,000	956,61 m <sup>2</sup>	0,000	-3,544	1,0000000	1,0000000	956,61 m <sup>2</sup>	27066,26 m <sup>2</sup>
RI40-29	26+000,00	38,32 m	39,18 m	25,000	979,56 m <sup>2</sup>	0,000	-3,596	1,0000000	1,0000000	979,56 m <sup>2</sup>	28045,82 m <sup>2</sup>
RI40-30	26+025,00	40,05 m	40,54 m	25,000	1013,52 m <sup>2</sup>	0,000	-2,915	1,0000000	1,0000000	1013,52 m <sup>2</sup>	29059,34 m <sup>2</sup>
RI40-31	26+050,00	41,03 m	41,38 m	15,140	626,44 m <sup>2</sup>	0,000	-2,842	1,0000000	1,0000000	626,44 m <sup>2</sup>	29685,78 m <sup>2</sup>
RI40-32	26+065,14	41,72 m				0,000	-2,912	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

SCAVO FOSSO E STRADELLO (ST\_FO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI40-2	25+325,00	0,64 m <sup>2</sup>	0,32 m <sup>2</sup>	25,000	7,94 m <sup>3</sup>	0,000	17,973	1,0000000	1,0000000	7,94 m <sup>3</sup>	7,94 m <sup>3</sup>
RI40-3	25+350,00	0,00 m <sup>2</sup>				0,000	0,000	1,0000000			
RI40-3	25+350,00	0,00 m <sup>2</sup>	0,57 m <sup>2</sup>	25,000	14,15 m <sup>3</sup>	0,000	0,000	1,0000000	1,0000000	14,15 m <sup>3</sup>	22,09 m <sup>3</sup>
RI40-4	25+375,00	1,13 m <sup>2</sup>				0,000	-21,055	1,0000000			
RI40-4	25+375,00	1,13 m <sup>2</sup>	1,38 m <sup>2</sup>	25,000	34,46 m <sup>3</sup>	0,000	-21,055	1,0000000	1,0000000	34,46 m <sup>3</sup>	56,55 m <sup>3</sup>
RI40-5	25+400,00	1,63 m <sup>2</sup>				0,000	-20,781	1,0000000			
RI40-5	25+400,00	1,63 m <sup>2</sup>	1,56 m <sup>2</sup>	25,000	39,12 m <sup>3</sup>	0,000	-20,781	1,0000000	1,0000000	39,12 m <sup>3</sup>	95,67 m <sup>3</sup>
RI40-6	25+425,00	1,50 m <sup>2</sup>				0,000	-20,332	1,0000000			
RI40-6	25+425,00	1,50 m <sup>2</sup>	1,53 m <sup>2</sup>	25,000	38,25 m <sup>3</sup>	0,000	-20,332	1,0000000	1,0000000	38,25 m <sup>3</sup>	133,92 m <sup>3</sup>
RI40-7	25+450,00	1,56 m <sup>2</sup>				0,000	-19,616	1,0000000			
RI40-7	25+450,00	1,56 m <sup>2</sup>	1,77 m <sup>2</sup>	25,000	44,16 m <sup>3</sup>	0,000	-19,616	1,0000000	1,0000000	44,16 m <sup>3</sup>	178,08 m <sup>3</sup>
RI40-8	25+475,00	1,98 m <sup>2</sup>				0,000	-19,285	1,0000000			
RI40-8	25+475,00	1,98 m <sup>2</sup>	2,06 m <sup>2</sup>	25,000	51,54 m <sup>3</sup>	0,000	-19,285	1,0000000	1,0000000	51,54 m <sup>3</sup>	229,62 m <sup>3</sup>
RI40-9	25+500,00	2,15 m <sup>2</sup>				0,000	-18,798	1,0000000			
RI40-9	25+500,00	2,15 m <sup>2</sup>	2,25 m <sup>2</sup>	25,000	56,26 m <sup>3</sup>	0,000	-18,798	1,0000000	1,0000000	56,26 m <sup>3</sup>	285,88 m <sup>3</sup>
RI40-10	25+525,00	2,35 m <sup>2</sup>				0,000	-18,284	1,0000000			
RI40-10	25+525,00	2,35 m <sup>2</sup>	2,39 m <sup>2</sup>	25,000	59,66 m <sup>3</sup>	0,000	-18,284	1,0000000	1,0000000	59,66 m <sup>3</sup>	345,54 m <sup>3</sup>
RI40-11	25+550,00	2,42 m <sup>2</sup>				0,000	-17,718	1,0000000			
RI40-11	25+550,00	2,42 m <sup>2</sup>	2,42 m <sup>2</sup>	25,000	60,38 m <sup>3</sup>	0,000	-17,718	1,0000000	1,0000000	60,38 m <sup>3</sup>	405,92 m <sup>3</sup>
RI40-12	25+575,00	2,41 m <sup>2</sup>				0,000	-17,595	1,0000000			
RI40-12	25+575,00	2,41 m <sup>2</sup>	2,35 m <sup>2</sup>	25,000	58,79 m <sup>3</sup>	0,000	-17,595	1,0000000	1,0000000	58,79 m <sup>3</sup>	464,71 m <sup>3</sup>
RI40-13	25+600,00	2,29 m <sup>2</sup>				0,000	-17,220	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

SCAVO FOSSO E STRADELLO (ST\_FO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI40-13	25+600,00	2,29 m <sup>2</sup>	2,05 m <sup>2</sup>	25,000	51,23 m <sup>3</sup>	0,000	-17,220	1,0000000	1,0000000	51,23 m <sup>3</sup>	515,94 m <sup>3</sup>
RI40-14	25+625,00	1,81 m <sup>2</sup>	1,81 m <sup>2</sup>	25,000	45,13 m <sup>3</sup>	0,000	-16,890	1,0000000	1,0000000	45,13 m <sup>3</sup>	561,07 m <sup>3</sup>
RI40-14	25+625,00	1,81 m <sup>2</sup>	1,81 m <sup>2</sup>	25,000	45,13 m <sup>3</sup>	0,000	-16,890	1,0000000	1,0000000	45,13 m <sup>3</sup>	561,07 m <sup>3</sup>
RI40-15	25+650,00	1,80 m <sup>2</sup>	1,78 m <sup>2</sup>	25,000	44,58 m <sup>3</sup>	0,000	-16,377	1,0000000	1,0000000	44,58 m <sup>3</sup>	605,65 m <sup>3</sup>
RI40-15	25+650,00	1,80 m <sup>2</sup>	1,78 m <sup>2</sup>	25,000	44,58 m <sup>3</sup>	0,000	-16,377	1,0000000	1,0000000	44,58 m <sup>3</sup>	605,65 m <sup>3</sup>
RI40-16	25+675,00	1,76 m <sup>2</sup>	1,57 m <sup>2</sup>	25,000	39,16 m <sup>3</sup>	0,000	-16,522	1,0000000	1,0000000	39,16 m <sup>3</sup>	644,81 m <sup>3</sup>
RI40-16	25+675,00	1,76 m <sup>2</sup>	1,57 m <sup>2</sup>	25,000	39,16 m <sup>3</sup>	0,000	-16,522	1,0000000	1,0000000	39,16 m <sup>3</sup>	644,81 m <sup>3</sup>
RI40-17	25+700,00	1,37 m <sup>2</sup>	1,24 m <sup>2</sup>	25,000	31,10 m <sup>3</sup>	0,000	-16,310	1,0000000	1,0000000	31,10 m <sup>3</sup>	675,91 m <sup>3</sup>
RI40-17	25+700,00	1,37 m <sup>2</sup>	1,24 m <sup>2</sup>	25,000	31,10 m <sup>3</sup>	0,000	-16,310	1,0000000	1,0000000	31,10 m <sup>3</sup>	675,91 m <sup>3</sup>
RI40-18	25+725,00	1,12 m <sup>2</sup>	1,05 m <sup>2</sup>	25,000	26,30 m <sup>3</sup>	0,000	-16,142	1,0000000	1,0000000	26,30 m <sup>3</sup>	702,21 m <sup>3</sup>
RI40-18	25+725,00	1,12 m <sup>2</sup>	1,05 m <sup>2</sup>	25,000	26,30 m <sup>3</sup>	0,000	-16,142	1,0000000	1,0000000	26,30 m <sup>3</sup>	702,21 m <sup>3</sup>
RI40-19	25+750,00	0,99 m <sup>2</sup>	0,85 m <sup>2</sup>	25,000	21,29 m <sup>3</sup>	0,000	-15,821	1,0000000	1,0000000	21,29 m <sup>3</sup>	723,50 m <sup>3</sup>
RI40-19	25+750,00	0,99 m <sup>2</sup>	0,85 m <sup>2</sup>	25,000	21,29 m <sup>3</sup>	0,000	-15,821	1,0000000	1,0000000	21,29 m <sup>3</sup>	723,50 m <sup>3</sup>
RI40-20	25+775,00	0,72 m <sup>2</sup>	0,50 m <sup>2</sup>	25,000	12,59 m <sup>3</sup>	0,000	-15,768	1,0000000	1,0000000	12,59 m <sup>3</sup>	736,09 m <sup>3</sup>
RI40-20	25+775,00	0,72 m <sup>2</sup>	0,50 m <sup>2</sup>	25,000	12,59 m <sup>3</sup>	0,000	-15,768	1,0000000	1,0000000	12,59 m <sup>3</sup>	736,09 m <sup>3</sup>
RI40-21	25+800,00	0,29 m <sup>2</sup>	0,26 m <sup>2</sup>	25,000	6,54 m <sup>3</sup>	0,000	-16,209	1,0000000	1,0000000	6,54 m <sup>3</sup>	742,63 m <sup>3</sup>
RI40-21	25+800,00	0,29 m <sup>2</sup>	0,26 m <sup>2</sup>	25,000	6,54 m <sup>3</sup>	0,000	-16,209	1,0000000	1,0000000	6,54 m <sup>3</sup>	742,63 m <sup>3</sup>
RI40-22	25+825,00	0,23 m <sup>2</sup>	0,12 m <sup>2</sup>	25,000	2,92 m <sup>3</sup>	0,000	-16,114	1,0000000	1,0000000	2,92 m <sup>3</sup>	745,55 m <sup>3</sup>
RI40-22	25+825,00	0,23 m <sup>2</sup>	0,12 m <sup>2</sup>	25,000	2,92 m <sup>3</sup>	0,000	-16,114	1,0000000	1,0000000	2,92 m <sup>3</sup>	745,55 m <sup>3</sup>
RI40-23	25+850,00	0,00 m <sup>2</sup>				0,000	0,000	1,0000000			





ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 29 / 36

WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 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
RI40-24	25+875,00	0,62 m <sup>2</sup>	0,61 m <sup>2</sup>	25,000	15,25 m <sup>3</sup>	0,000	-19,196	1,0000000	1,0000000	15,25 m <sup>3</sup>	496,19 m <sup>3</sup>
RI40-25	25+900,00	0,60 m <sup>2</sup>	0,60 m <sup>2</sup>	25,000	15,00 m <sup>3</sup>	0,000	-16,753	1,0000000	1,0000000	15,00 m <sup>3</sup>	511,19 m <sup>3</sup>
RI40-26	25+925,00	0,60 m <sup>2</sup>	0,61 m <sup>2</sup>	25,000	15,25 m <sup>3</sup>	0,000	-15,705	1,0000000	1,0000000	15,25 m <sup>3</sup>	526,44 m <sup>3</sup>
RI40-27	25+950,00	0,62 m <sup>2</sup>	0,62 m <sup>2</sup>	25,000	15,50 m <sup>3</sup>	0,000	-18,682	1,0000000	1,0000000	15,50 m <sup>3</sup>	541,94 m <sup>3</sup>
RI40-28	25+975,00	0,62 m <sup>2</sup>	0,63 m <sup>2</sup>	25,000	15,77 m <sup>3</sup>	0,000	-18,824	1,0000000	1,0000000	15,77 m <sup>3</sup>	557,71 m <sup>3</sup>
RI40-29	26+000,00	0,64 m <sup>2</sup>	0,79 m <sup>2</sup>	25,000	19,76 m <sup>3</sup>	0,000	-19,002	1,0000000	1,0000000	19,76 m <sup>3</sup>	577,47 m <sup>3</sup>
RI40-30	26+025,00	0,94 m <sup>2</sup>	0,94 m <sup>2</sup>	25,000	23,51 m <sup>3</sup>	0,000	-19,223	1,0000000	1,0000000	23,51 m <sup>3</sup>	600,98 m <sup>3</sup>
RI40-31	26+050,00	0,94 m <sup>2</sup>	0,94 m <sup>2</sup>	15,140	14,24 m <sup>3</sup>	0,000	-19,479	1,0000000	1,0000000	14,24 m <sup>3</sup>	615,22 m <sup>3</sup>
RI40-32	26+065,14	0,94 m <sup>2</sup>				0,000	-19,488	1,0000000			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 31 / 36

WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

SUBBALLAST (SUBBALL)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI40-13	25+600,00	13,11 m	13,11 m	25,000	327,65 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	327,65 m <sup>2</sup>	3907,78 m <sup>2</sup>
RI40-14	25+625,00	13,11 m	13,11 m	25,000	327,65 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	327,65 m <sup>2</sup>	4235,43 m <sup>2</sup>
RI40-15	25+650,00	13,11 m	13,11 m	25,000	327,65 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	327,65 m <sup>2</sup>	4563,08 m <sup>2</sup>
RI40-16	25+675,00	13,11 m	13,11 m	25,000	327,65 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	327,65 m <sup>2</sup>	4890,73 m <sup>2</sup>
RI40-17	25+700,00	13,11 m	13,11 m	25,000	327,65 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	327,65 m <sup>2</sup>	5218,38 m <sup>2</sup>
RI40-18	25+725,00	13,11 m	13,11 m	25,000	327,65 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	327,65 m <sup>2</sup>	5546,03 m <sup>2</sup>
RI40-19	25+750,00	13,11 m	13,11 m	25,000	327,65 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	327,65 m <sup>2</sup>	5873,68 m <sup>2</sup>
RI40-20	25+775,00	13,11 m	13,11 m	25,000	327,65 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	327,65 m <sup>2</sup>	6201,33 m <sup>2</sup>
RI40-21	25+800,00	13,11 m	13,11 m	25,000	327,65 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	327,65 m <sup>2</sup>	6528,98 m <sup>2</sup>
RI40-22	25+825,00	13,11 m	13,11 m	25,000	327,65 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	327,65 m <sup>2</sup>	6856,63 m <sup>2</sup>
RI40-23	25+850,00	13,11 m	13,11 m	25,000	327,65 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	327,65 m <sup>2</sup>	7184,28 m <sup>2</sup>
RI40-24	25+875,00	13,11 m	13,11 m	25,000	327,65 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	327,65 m <sup>2</sup>	





ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 33 / 36

WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

TERRENO VEGETALE (TVEG)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI40-2	25+325,00	12,60 m	12,02 m	25,000	300,52 m <sup>2</sup>	0,000	9,115	1,0000000	1,0000000	300,52 m <sup>2</sup>	300,52 m <sup>2</sup>
RI40-3	25+350,00	11,44 m	16,60 m	25,000	415,07 m <sup>2</sup>	0,000	10,135	1,0000000	1,0000000	415,07 m <sup>2</sup>	715,59 m <sup>2</sup>
RI40-4	25+375,00	21,76 m	21,18 m	25,000	529,51 m <sup>2</sup>	0,000	-2,246	1,0000000	1,0000000	529,51 m <sup>2</sup>	1245,10 m <sup>2</sup>
RI40-5	25+400,00	20,60 m	20,01 m	25,000	500,32 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	500,32 m <sup>2</sup>	1745,42 m <sup>2</sup>
RI40-6	25+425,00	19,43 m	18,84 m	25,000	471,07 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	471,07 m <sup>2</sup>	2216,49 m <sup>2</sup>
RI40-7	25+450,00	18,26 m	17,67 m	25,000	441,82 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	441,82 m <sup>2</sup>	2658,31 m <sup>2</sup>
RI40-8	25+475,00	17,09 m	16,50 m	25,000	412,57 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	412,57 m <sup>2</sup>	3070,88 m <sup>2</sup>
RI40-9	25+500,00	15,92 m	15,35 m	25,000	383,77 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	383,77 m <sup>2</sup>	3454,65 m <sup>2</sup>
RI40-10	25+525,00	14,78 m	14,27 m	25,000	356,71 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	356,71 m <sup>2</sup>	3811,36 m <sup>2</sup>
RI40-11	25+550,00	13,75 m	13,29 m	25,000	332,21 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	332,21 m <sup>2</sup>	4143,57 m <sup>2</sup>
RI40-12	25+575,00	12,82 m	12,41 m	25,000	310,27 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	310,27 m <sup>2</sup>	4453,84 m <sup>2</sup>
RI40-13	25+600,00	12,00 m				0,000	-2,250	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 34 / 36

WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

TERRENO VEGETALE (TVEG)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI40-13	25+600,00	12,00 m	11,64 m	25,000	290,91 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	290,91 m <sup>2</sup>	4744,75 m <sup>2</sup>
RI40-14	25+625,00	11,27 m				0,000	-2,250	1,0000000			
RI40-14	25+625,00	11,27 m	10,96 m	25,000	274,12 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	274,12 m <sup>2</sup>	5018,87 m <sup>2</sup>
RI40-15	25+650,00	10,65 m				0,000	-2,250	1,0000000			
RI40-15	25+650,00	10,65 m	10,40 m	25,000	259,91 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	259,91 m <sup>2</sup>	5278,78 m <sup>2</sup>
RI40-16	25+675,00	10,14 m				0,000	-2,250	1,0000000			
RI40-16	25+675,00	10,14 m	9,93 m	25,000	248,26 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	248,26 m <sup>2</sup>	5527,04 m <sup>2</sup>
RI40-17	25+700,00	9,72 m				0,000	-2,250	1,0000000			
RI40-17	25+700,00	9,72 m	9,57 m	25,000	239,19 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	239,19 m <sup>2</sup>	5766,23 m <sup>2</sup>
RI40-18	25+725,00	9,41 m				0,000	-2,250	1,0000000			
RI40-18	25+725,00	9,41 m	9,31 m	25,000	232,69 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	232,69 m <sup>2</sup>	5998,92 m <sup>2</sup>
RI40-19	25+750,00	9,20 m				0,000	-2,250	1,0000000			
RI40-19	25+750,00	9,20 m	9,75 m	25,000	243,74 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	243,74 m <sup>2</sup>	6242,66 m <sup>2</sup>
RI40-20	25+775,00	10,30 m				0,000	-3,080	1,0000000			
RI40-20	25+775,00	10,30 m	10,86 m	25,000	271,50 m <sup>2</sup>	0,000	-3,080	1,0000000	1,0000000	271,50 m <sup>2</sup>	6514,16 m <sup>2</sup>
RI40-21	25+800,00	11,42 m				0,000	-2,250	1,0000000			
RI40-21	25+800,00	11,42 m	11,39 m	25,000	284,69 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	284,69 m <sup>2</sup>	6798,85 m <sup>2</sup>
RI40-22	25+825,00	11,35 m				0,000	-2,250	1,0000000			
RI40-22	25+825,00	11,35 m	11,32 m	25,000	282,89 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	282,89 m <sup>2</sup>	7081,74 m <sup>2</sup>
RI40-23	25+850,00	11,28 m				0,000	-2,250	1,0000000			
RI40-23	25+850,00	11,28 m	11,10 m	25,000	277,60 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	277,60 m <sup>2</sup>	7359,34 m <sup>2</sup>
RI40-24	25+875,00	10,93 m				0,000	-1,965	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 35 / 36

WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

TERRENO VEGETALE (TVEG)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI40-24	25+875,00	10,93 m	11,33 m	25,000	283,32 m <sup>2</sup>	0,000	-1,965	1,0000000	1,0000000	283,32 m <sup>2</sup>	7642,66 m <sup>2</sup>
RI40-25	25+900,00	11,74 m	10,77 m	25,000	269,26 m <sup>2</sup>	0,000	-3,109	1,0000000	1,0000000	269,26 m <sup>2</sup>	7911,92 m <sup>2</sup>
RI40-26	25+925,00	9,80 m	9,62 m	25,000	240,41 m <sup>2</sup>	0,000	-3,063	1,0000000	1,0000000	240,41 m <sup>2</sup>	8152,33 m <sup>2</sup>
RI40-27	25+950,00	9,43 m	9,59 m	25,000	239,80 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	239,80 m <sup>2</sup>	8392,13 m <sup>2</sup>
RI40-28	25+975,00	9,75 m	9,97 m	25,000	249,22 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	249,22 m <sup>2</sup>	8641,35 m <sup>2</sup>
RI40-29	26+000,00	10,18 m	10,45 m	25,000	261,21 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	261,21 m <sup>2</sup>	8902,56 m <sup>2</sup>
RI40-30	26+025,00	10,71 m	11,04 m	25,000	275,91 m <sup>2</sup>	0,000	-2,250	1,0000000	1,0000000	275,91 m <sup>2</sup>	9178,47 m <sup>2</sup>
RI40-31	26+050,00	11,36 m	15,73 m	15,140	238,12 m <sup>2</sup>	0,000	-2,264	1,0000000	1,0000000	238,12 m <sup>2</sup>	9416,59 m <sup>2</sup>
RI40-32	26+065,14	20,10 m				0,000	-2,117	1,0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 36 / 36

WBS: RI40 (Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m)

TERRENO VEGETALE STRADELLO (TV)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI40-23	25+850,00	0,00 m	1,51 m	25,000	37,86 m <sup>2</sup>	0,000	0,000	1,0000000	1,0000000	37,86 m <sup>2</sup>	37,86 m <sup>2</sup>
RI40-24	25+875,00	3,03 m				0,000	-22,078	1,0000000			
RI40-24	25+875,00	3,03 m	4,16 m	25,000	104,01 m <sup>2</sup>	0,000	-22,078	1,0000000	1,0000000	104,01 m <sup>2</sup>	141,87 m <sup>2</sup>
RI40-25	25+900,00	5,29 m				0,000	-20,529	1,0000000			
RI40-25	25+900,00	5,29 m	5,11 m	25,000	127,80 m <sup>2</sup>	0,000	-20,529	1,0000000	1,0000000	127,80 m <sup>2</sup>	269,67 m <sup>2</sup>
RI40-26	25+925,00	4,93 m				0,000	-19,338	1,0000000			
RI40-26	25+925,00	4,93 m	4,14 m	25,000	103,39 m <sup>2</sup>	0,000	-19,338	1,0000000	1,0000000	103,39 m <sup>2</sup>	373,06 m <sup>2</sup>
RI40-27	25+950,00	3,34 m				0,000	-21,700	1,0000000			
RI40-27	25+950,00	3,34 m	1,67 m	25,000	41,73 m <sup>2</sup>	0,000	-21,700	1,0000000	1,0000000	41,73 m <sup>2</sup>	414,79 m <sup>2</sup>
RI40-28	25+975,00	0,00 m				0,000	0,000	1,0000000			

## COMPUTO DELLE QUANTITA'

RI40 - Rilevato ferroviario da pk 25+314,95 a pk 26+065,14 - L=750,30 m

SBANCAMENTO MURO (SBANCM)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
RI40-2	25+325,00	9,24 m <sup>2</sup>	11,51 m <sup>2</sup>	25,000	287,84 m <sup>3</sup>	287,84 m <sup>3</sup>
RI40-3	25+350,00	13,78 m <sup>2</sup>				
RI40-3	25+350,00	13,78 m <sup>2</sup>	6,89 m <sup>2</sup>	25,000	172,28 m <sup>3</sup>	460,12 m <sup>3</sup>
RI40-4	25+375,00	0,00 m <sup>2</sup>				