

COMMITTENTE:



ALTA SORVEGLIANZA:



GENERAL CONTRACTOR:



**INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA LEGGE  
OBIETTIVO N. 443/01  
LINEA AV/AC TORINO – VENEZIA      Tratta VERONA – PADOVA  
Lotto funzionale Verona – Bivio Vicenza  
PROGETTO ESECUTIVO  
RILEVATI  
RILEVATO FERROVIARIO DAL KM 15+055,33 AL KM 15+548,56  
GENERALE  
Tabulati movimenti terra**

GENERAL CONTRACTOR		DIRETTORE LAVORI		SCALA -
IL PROGETTISTA INTEGRATORE	Consorzio Iricav Due ing. Paolo CARMONA Data: Ottobre 2021			

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.	FOGLIO
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	VISTO CONSORZIO IRICAV DUE	
	Firma	Data
	Luca RANDOLFI	Ottobre 2021

Progettazione:

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	IL PROGETTISTA
A	EMISSIONE	Rocca 	10/2021	Guilarte 	10/2021	Aiello 	10/2021	 Il Responsabile (Dott. Ing. V. Aiello) A.B.G. PROVINCIALE INGEGNERI VERONA Iscrizione N. 2455 Data: Ottobre 2021

CIG. 8377957CD1	CUP: J41E9100000009	File: IN1712EI2TTRI2500001A_01.DOCX
		Cod. origine:



Progetto cofinanziato dalla Unione Europea



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 1 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

SCOTICO RILEVATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-1	15+058.500	32.57 m	33.57 m	10.965	368.14 m <sup>2</sup>	0.000	-8.835	1.0000000	1.0000000	368.14 m <sup>2</sup>	368.14 m <sup>2</sup>
RI25-2	15+069.465	34.58 m	34.58 m	5.535	191.38 m <sup>2</sup>	0.000	-9.316	1.0000000	1.0000000	191.38 m <sup>2</sup>	559.52 m <sup>2</sup>
RI25-2	15+069.465	34.58 m	34.58 m	25.000	864.47 m <sup>2</sup>	0.000	-9.317	1.0000000	1.0000000	864.47 m <sup>2</sup>	1423.99 m <sup>2</sup>
RI25-3	15+075.000	34.58 m	34.58 m	25.000	864.64 m <sup>2</sup>	0.000	-9.320	1.0000000	1.0000000	864.64 m <sup>2</sup>	2288.63 m <sup>2</sup>
RI25-3	15+075.000	34.58 m	34.59 m	25.000	864.64 m <sup>2</sup>	0.000	-9.320	1.0000000	1.0000000	864.64 m <sup>2</sup>	2288.63 m <sup>2</sup>
RI25-4	15+100.000	34.58 m	34.59 m	25.000	864.64 m <sup>2</sup>	0.000	-9.324	1.0000000	1.0000000	864.64 m <sup>2</sup>	2288.63 m <sup>2</sup>
RI25-5	15+125.000	34.59 m	37.52 m	19.100	716.65 m <sup>2</sup>	0.000	-9.324	1.0000000	1.0000000	716.65 m <sup>2</sup>	3005.28 m <sup>2</sup>
RI25-5	15+125.000	34.59 m	37.52 m	19.100	716.65 m <sup>2</sup>	0.000	-9.324	1.0000000	1.0000000	716.65 m <sup>2</sup>	3005.28 m <sup>2</sup>
RI25-6	15+144.100	40.45 m	40.45 m	5.900	238.67 m <sup>2</sup>	0.000	-12.245	1.0000000	1.0000000	238.67 m <sup>2</sup>	3243.95 m <sup>2</sup>
RI25-6	15+144.100	40.45 m	40.45 m	5.900	238.67 m <sup>2</sup>	0.000	-12.245	1.0000000	1.0000000	238.67 m <sup>2</sup>	3243.95 m <sup>2</sup>
RI25-7	15+150.000	40.45 m	40.45 m	5.900	238.66 m <sup>2</sup>	0.000	-12.243	1.0000000	1.0000000	238.66 m <sup>2</sup>	3482.61 m <sup>2</sup>
RI25-7	15+150.000	40.45 m	40.45 m	5.900	238.66 m <sup>2</sup>	0.000	-12.243	1.0000000	1.0000000	238.66 m <sup>2</sup>	3482.61 m <sup>2</sup>
RI25-8	15+155.900	40.45 m	37.53 m	19.100	716.76 m <sup>2</sup>	0.000	-12.241	1.0000000	1.0000000	716.76 m <sup>2</sup>	4199.37 m <sup>2</sup>
RI25-8	15+155.900	40.45 m	37.53 m	19.100	716.76 m <sup>2</sup>	0.000	-12.241	1.0000000	1.0000000	716.76 m <sup>2</sup>	4199.37 m <sup>2</sup>
RI25-9	15+175.000	34.60 m	36.13 m	25.000	903.18 m <sup>2</sup>	0.000	-9.311	1.0000000	1.0000000	903.18 m <sup>2</sup>	5102.55 m <sup>2</sup>
RI25-9	15+175.000	34.60 m	36.13 m	25.000	903.18 m <sup>2</sup>	0.000	-9.311	1.0000000	1.0000000	903.18 m <sup>2</sup>	5102.55 m <sup>2</sup>
RI25-10	15+200.000	37.65 m	36.16 m	25.000	904.12 m <sup>2</sup>	0.000	-9.364	1.0000000	1.0000000	904.12 m <sup>2</sup>	6006.67 m <sup>2</sup>
RI25-10	15+200.000	37.65 m	36.16 m	25.000	904.12 m <sup>2</sup>	0.000	-9.364	1.0000000	1.0000000	904.12 m <sup>2</sup>	6006.67 m <sup>2</sup>
RI25-11	15+225.000	34.68 m	34.68 m	25.000	867.04 m <sup>2</sup>	0.000	-9.367	1.0000000	1.0000000	867.04 m <sup>2</sup>	6873.71 m <sup>2</sup>
RI25-11	15+225.000	34.68 m	34.68 m	25.000	867.04 m <sup>2</sup>	0.000	-9.367	1.0000000	1.0000000	867.04 m <sup>2</sup>	6873.71 m <sup>2</sup>
RI25-12	15+250.000	34.69 m				0.000	-9.351	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 2 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

SCOTICO RILEVATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-12	15+250.000	34.69 m	34.69 m	25.000	867.31 m <sup>2</sup>	0.000	-9.351	1.0000000	1.0000000	867.31 m <sup>2</sup>	7741.02 m <sup>2</sup>
RI25-13	15+275.000	34.70 m	34.70 m	25.000	867.54 m <sup>2</sup>	0.000	-9.354	1.0000000	1.0000000	867.54 m <sup>2</sup>	8608.56 m <sup>2</sup>
RI25-14	15+300.000	34.70 m	34.65 m	25.000	866.35 m <sup>2</sup>	0.000	-9.358	1.0000000	1.0000000	866.35 m <sup>2</sup>	9474.91 m <sup>2</sup>
RI25-15	15+325.000	34.61 m	34.83 m	25.000	870.76 m <sup>2</sup>	0.000	-9.393	1.0000000	1.0000000	870.76 m <sup>2</sup>	10345.67 m <sup>2</sup>
RI25-16	15+350.000	35.06 m	35.28 m	25.000	882.03 m <sup>2</sup>	0.000	-9.397	1.0000000	1.0000000	882.03 m <sup>2</sup>	11227.70 m <sup>2</sup>
RI25-17	15+375.000	35.51 m	35.53 m	20.654	733.81 m <sup>2</sup>	0.000	-9.400	1.0000000	1.0000000	733.81 m <sup>2</sup>	11961.51 m <sup>2</sup>
RI25-18	15+395.654	35.55 m	18.81 m	29.346	551.91 m <sup>2</sup>	0.000	-9.403	1.0000000	0.9997705	551.78 m <sup>2</sup>	12513.29 m <sup>2</sup>
RI25-19	15+425.000	18.81 m	16.28 m	29.346	477.88 m <sup>2</sup>	-20445.923	-9.387	0.9995409	1.0001937	477.97 m <sup>2</sup>	12991.26 m <sup>2</sup>
RI25-18	15+395.654	16.75 m	18.81 m	20.654	388.50 m <sup>2</sup>	0.000	7.874	1.0000000	0.9993784	388.26 m <sup>2</sup>	13379.52 m <sup>2</sup>
RI25-19	15+425.000	15.82 m	15.83 m	20.654	326.87 m <sup>2</sup>	-20445.923	7.918	1.0003873	1.0005229	327.04 m <sup>2</sup>	13706.56 m <sup>2</sup>
RI25-20	15+445.654	18.81 m	18.81 m	29.346	552.08 m <sup>2</sup>	-12000.000	-9.410	0.9992158	0.9992157	551.65 m <sup>2</sup>	14258.21 m <sup>2</sup>
RI25-21	15+475.000	18.81 m				-12000.000	-9.414	0.9992155			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 3 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

SCOTICO RILEVATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-20	15+445.654	15.83 m									
Dx			15.83 m	29.346	464.48 m <sup>2</sup>	-12000.000	7.901	1.0006584			
RI25-21	15+475.000	15.83 m							1.0006586	464.79 m <sup>2</sup>	14723.00 m <sup>2</sup>
RI25-21	15+475.000	18.81 m									
Sx			18.82 m	25.000	470.40 m <sup>2</sup>	-12000.000	-9.414	0.9992155			
RI25-22	15+500.000	18.82 m							0.9992154	470.03 m <sup>2</sup>	15193.03 m <sup>2</sup>
RI25-21	15+475.000	15.83 m									
Dx			15.83 m	25.000	395.71 m <sup>2</sup>	-12000.000	7.905	1.0006588			
RI25-22	15+500.000	15.83 m							1.0006590	395.97 m <sup>2</sup>	15589.00 m <sup>2</sup>
RI25-22	15+500.000	18.82 m									
Sx			18.82 m	25.000	470.49 m <sup>2</sup>	-12000.000	-9.417	0.9992153			
RI25-23	15+525.000	18.82 m							0.9992151	470.12 m <sup>2</sup>	16059.12 m <sup>2</sup>
RI25-22	15+500.000	15.83 m									
Dx			15.83 m	25.000	395.78 m <sup>2</sup>	-12000.000	7.909	1.0006591			
RI25-23	15+525.000	15.83 m							1.0006592	396.04 m <sup>2</sup>	16455.16 m <sup>2</sup>
RI25-23	15+525.000	18.82 m									
Sx			18.82 m	12.500	235.29 m <sup>2</sup>	-12000.000	-9.421	0.9992149			
RI25-24	15+537.500	18.82 m							0.9992149	235.11 m <sup>2</sup>	16690.27 m <sup>2</sup>
RI25-23	15+525.000	15.83 m									
Dx			15.83 m	12.500	197.90 m <sup>2</sup>	-12000.000	7.912	1.0006593			
RI25-24	15+537.500	15.83 m							1.0006601	198.03 m <sup>2</sup>	16888.30 m <sup>2</sup>
RI25-24	15+537.500	18.82 m									
Sx			18.38 m	8.000	147.04 m <sup>2</sup>	-12000.000	-9.422	0.9992148			
RI25-25	15+545.500	17.94 m							0.9992335	146.93 m <sup>2</sup>	17035.23 m <sup>2</sup>
RI25-24	15+537.500	15.83 m									
Dx			15.33 m	8.000	122.64 m <sup>2</sup>	-12000.000	7.931	1.0006609			
RI25-25	15+545.500	14.83 m							1.0006391	122.72 m <sup>2</sup>	17157.95 m <sup>2</sup>

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 4 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

BONIFICA - EVENTUALE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-1	15+058.500	22.49 m	22.28 m	10.965	244.32 m <sup>2</sup>	0.000	-6.732	1.0000000	1.0000000	244.32 m <sup>2</sup>	244.32 m <sup>2</sup>
RI25-2	15+069.465	22.08 m	22.06 m	5.535	122.08 m <sup>2</sup>	0.000	-6.660	1.0000000	1.0000000	122.08 m <sup>2</sup>	366.40 m <sup>2</sup>
RI25-3	15+075.000	22.04 m	22.04 m	25.000	550.99 m <sup>2</sup>	0.000	-6.661	1.0000000	1.0000000	550.99 m <sup>2</sup>	917.39 m <sup>2</sup>
RI25-4	15+100.000	22.04 m	22.11 m	25.000	552.75 m <sup>2</sup>	0.000	-6.665	1.0000000	1.0000000	552.75 m <sup>2</sup>	1470.14 m <sup>2</sup>
RI25-5	15+125.000	22.18 m	25.42 m	19.100	485.60 m <sup>2</sup>	0.000	-6.674	1.0000000	1.0000000	485.60 m <sup>2</sup>	1955.74 m <sup>2</sup>
RI25-6	15+144.100	28.67 m	28.73 m	5.900	169.53 m <sup>2</sup>	0.000	-9.768	1.0000000	1.0000000	169.53 m <sup>2</sup>	2125.27 m <sup>2</sup>
RI25-7	15+150.000	28.80 m	28.83 m	5.900	170.09 m <sup>2</sup>	0.000	-9.816	1.0000000	1.0000000	170.09 m <sup>2</sup>	2295.36 m <sup>2</sup>
RI25-8	15+155.900	28.86 m	25.98 m	19.100	496.17 m <sup>2</sup>	0.000	-9.847	1.0000000	1.0000000	496.17 m <sup>2</sup>	2791.53 m <sup>2</sup>
RI25-9	15+175.000	23.09 m	23.09 m	25.000	577.25 m <sup>2</sup>	0.000	-6.877	1.0000000	1.0000000	577.25 m <sup>2</sup>	3368.78 m <sup>2</sup>
RI25-10	15+200.000	23.09 m	23.17 m	25.000	579.35 m <sup>2</sup>	0.000	-6.884	1.0000000	1.0000000	579.35 m <sup>2</sup>	3948.13 m <sup>2</sup>
RI25-11	15+225.000	23.26 m	23.15 m	25.000	578.75 m <sup>2</sup>	0.000	-6.897	1.0000000	1.0000000	578.75 m <sup>2</sup>	4526.88 m <sup>2</sup>
RI25-12	15+250.000	23.04 m				0.000	-6.823	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 5 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

BONIFICA - EVENTUALE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-12	15+250.000	23.04 m	23.06 m	25.000	576.39 m <sup>2</sup>	0.000	-6.823	1.0000000	1.0000000	576.39 m <sup>2</sup>	5103.27 m <sup>2</sup>
RI25-13	15+275.000	23.07 m	23.12 m	25.000	578.01 m <sup>2</sup>	0.000	-6.785	1.0000000	1.0000000	578.01 m <sup>2</sup>	5681.28 m <sup>2</sup>
RI25-14	15+300.000	23.17 m	23.22 m	25.000	580.52 m <sup>2</sup>	0.000	-6.799	1.0000000	1.0000000	580.52 m <sup>2</sup>	6261.80 m <sup>2</sup>
RI25-15	15+325.000	23.27 m	23.21 m	25.000	580.19 m <sup>2</sup>	0.000	-6.840	1.0000000	1.0000000	580.19 m <sup>2</sup>	6841.99 m <sup>2</sup>
RI25-16	15+350.000	23.15 m	23.18 m	25.000	579.57 m <sup>2</sup>	0.000	-6.785	1.0000000	1.0000000	579.57 m <sup>2</sup>	7421.56 m <sup>2</sup>
RI25-17	15+375.000	23.22 m	23.30 m	20.654	481.30 m <sup>2</sup>	0.000	-6.785	1.0000000	1.0000000	481.30 m <sup>2</sup>	7902.86 m <sup>2</sup>
RI25-18	15+395.654	23.39 m	11.69 m	29.346	343.13 m <sup>2</sup>	0.000	-6.819	1.0000000	1.0000000	343.13 m <sup>2</sup>	8245.99 m <sup>2</sup>
RI25-19	15+425.000	0.00 m				-20445.923	0.000	1.0000000	1.0000000		

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 6 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

SCAVO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI25-22	15+500.000	0.00 m <sup>2</sup>	0.00 m <sup>2</sup>	25.000	0.11 m <sup>3</sup>	-12000.000	0.000	1.0000000	0.9993102	0.11 m <sup>3</sup>	0.11 m <sup>3</sup>
RI25-23	15+525.000	0.01 m <sup>2</sup>	0.00 m <sup>2</sup>	12.500	0.06 m <sup>3</sup>	-12000.000	-16.555	0.9986204	0.9993102	0.06 m <sup>3</sup>	0.17 m <sup>3</sup>
RI25-23	15+525.000	0.01 m <sup>2</sup>	0.00 m <sup>2</sup>	12.500	0.06 m <sup>3</sup>	-12000.000	-16.555	0.9986204	0.9993102	0.06 m <sup>3</sup>	0.17 m <sup>3</sup>
RI25-24	15+537.500	0.00 m <sup>2</sup>	0.00 m <sup>2</sup>			-12000.000	0.000	1.0000000			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 7 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

SCAVO FOSSO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI25-1	15+058.500	0.00 m <sup>2</sup>	0.18 m <sup>2</sup>	10.965	1.99 m <sup>3</sup>	0.000	0.000	1.0000000	1.0000000	1.99 m <sup>3</sup>	1.99 m <sup>3</sup>
RI25-2	15+069.465	0.36 m <sup>2</sup>	0.63 m <sup>2</sup>	5.535	3.50 m <sup>3</sup>	0.000	-14.747	1.0000000	1.0000000	3.50 m <sup>3</sup>	5.49 m <sup>3</sup>
RI25-3	15+075.000	0.90 m <sup>2</sup>	0.94 m <sup>2</sup>	25.000	23.47 m <sup>3</sup>	0.000	-14.230	1.0000000	1.0000000	23.47 m <sup>3</sup>	28.96 m <sup>3</sup>
RI25-4	15+100.000	0.97 m <sup>2</sup>	0.69 m <sup>2</sup>	25.000	17.17 m <sup>3</sup>	0.000	-14.205	1.0000000	1.0000000	17.17 m <sup>3</sup>	46.13 m <sup>3</sup>
RI25-5	15+125.000	0.40 m <sup>2</sup>	0.20 m <sup>2</sup>	19.100	3.82 m <sup>3</sup>	0.000	-15.118	1.0000000	1.0000000	3.82 m <sup>3</sup>	49.95 m <sup>3</sup>
RI25-6	15+144.100	0.00 m <sup>2</sup>	0.03 m <sup>2</sup>	25.000	0.63 m <sup>3</sup>	0.000	0.000	1.0000000	1.0000000	0.63 m <sup>3</sup>	50.58 m <sup>3</sup>
RI25-15	15+325.000	0.00 m <sup>2</sup>	0.08 m <sup>2</sup>	25.000	2.09 m <sup>3</sup>	0.000	-14.439	1.0000000	1.0000000	2.09 m <sup>3</sup>	52.67 m <sup>3</sup>
RI25-16	15+350.000	0.05 m <sup>2</sup>	0.07 m <sup>2</sup>	20.654	1.48 m <sup>3</sup>	0.000	-15.364	1.0000000	1.0000000	1.48 m <sup>3</sup>	54.15 m <sup>3</sup>
RI25-17	15+375.000	0.12 m <sup>2</sup>	0.05 m <sup>2</sup>	29.346	1.61 m <sup>3</sup>	0.000	-19.498	1.0000000	0.9996332	1.61 m <sup>3</sup>	55.76 m <sup>3</sup>
RI25-18	15+395.654	0.03 m <sup>2</sup>	0.04 m <sup>2</sup>	20.654	0.86 m <sup>3</sup>	0.000	-19.498	1.0000000	0.9996332	0.86 m <sup>3</sup>	56.62 m <sup>3</sup>
RI25-19	15+425.000	0.08 m <sup>2</sup>	0.10 m <sup>2</sup>	29.346	2.94 m <sup>3</sup>	-20445.923	-15.002	0.9992663	0.9993969	2.94 m <sup>3</sup>	59.56 m <sup>3</sup>
RI25-20	15+445.654	0.00 m <sup>2</sup>				-12000.000	0.000	1.0000000			
RI25-21	15+475.000	0.20 m <sup>2</sup>				-12000.000	-14.476	0.9987937			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 9 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

PIANO DI POSA

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-1	15+058.500	15.75 m	16.84 m	10.965	184.63 m <sup>2</sup>	0.000	-3.575	1.0000000	1.0000000	184.63 m <sup>2</sup>	184.63 m <sup>2</sup>
RI25-2	15+069.465	17.93 m	17.90 m	5.535	99.07 m <sup>2</sup>	0.000	-2.259	1.0000000	1.0000000	99.07 m <sup>2</sup>	283.70 m <sup>2</sup>
RI25-2	15+069.465	17.93 m	17.90 m	5.535	99.07 m <sup>2</sup>	0.000	-2.259	1.0000000	1.0000000	99.07 m <sup>2</sup>	283.70 m <sup>2</sup>
RI25-3	15+075.000	17.87 m	17.85 m	25.000	446.16 m <sup>2</sup>	0.000	-2.244	1.0000000	1.0000000	446.16 m <sup>2</sup>	729.86 m <sup>2</sup>
RI25-3	15+075.000	17.87 m	17.85 m	25.000	446.16 m <sup>2</sup>	0.000	-2.244	1.0000000	1.0000000	446.16 m <sup>2</sup>	729.86 m <sup>2</sup>
RI25-4	15+100.000	17.82 m	18.00 m	25.000	449.96 m <sup>2</sup>	0.000	-2.212	1.0000000	1.0000000	449.96 m <sup>2</sup>	1179.82 m <sup>2</sup>
RI25-4	15+100.000	17.82 m	18.00 m	25.000	449.96 m <sup>2</sup>	0.000	-2.212	1.0000000	1.0000000	449.96 m <sup>2</sup>	1179.82 m <sup>2</sup>
RI25-5	15+125.000	18.18 m	17.04 m	19.100	325.46 m <sup>2</sup>	0.000	-2.266	1.0000000	1.0000000	325.46 m <sup>2</sup>	1505.28 m <sup>2</sup>
RI25-5	15+125.000	18.18 m	17.04 m	19.100	325.46 m <sup>2</sup>	0.000	-2.266	1.0000000	1.0000000	325.46 m <sup>2</sup>	1505.28 m <sup>2</sup>
RI25-6	15+144.100	15.90 m	15.92 m	5.900	93.91 m <sup>2</sup>	0.000	-0.848	1.0000000	1.0000000	93.91 m <sup>2</sup>	1599.19 m <sup>2</sup>
RI25-6	15+144.100	15.90 m	15.92 m	5.900	93.91 m <sup>2</sup>	0.000	-0.848	1.0000000	1.0000000	93.91 m <sup>2</sup>	1599.19 m <sup>2</sup>
RI25-7	15+150.000	15.93 m	15.95 m	5.900	94.11 m <sup>2</sup>	0.000	-0.836	1.0000000	1.0000000	94.11 m <sup>2</sup>	1693.30 m <sup>2</sup>
RI25-7	15+150.000	15.93 m	15.95 m	5.900	94.11 m <sup>2</sup>	0.000	-0.836	1.0000000	1.0000000	94.11 m <sup>2</sup>	1693.30 m <sup>2</sup>
RI25-8	15+155.900	15.97 m	17.53 m	19.100	334.89 m <sup>2</sup>	0.000	-0.814	1.0000000	1.0000000	334.89 m <sup>2</sup>	2028.19 m <sup>2</sup>
RI25-8	15+155.900	15.97 m	17.53 m	19.100	334.89 m <sup>2</sup>	0.000	-0.814	1.0000000	1.0000000	334.89 m <sup>2</sup>	2028.19 m <sup>2</sup>
RI25-9	15+175.000	19.09 m	19.09 m	25.000	477.27 m <sup>2</sup>	0.000	-2.270	1.0000000	1.0000000	477.27 m <sup>2</sup>	2505.46 m <sup>2</sup>
RI25-9	15+175.000	19.09 m	19.09 m	25.000	477.27 m <sup>2</sup>	0.000	-2.270	1.0000000	1.0000000	477.27 m <sup>2</sup>	2505.46 m <sup>2</sup>
RI25-10	15+200.000	19.09 m	19.18 m	25.000	479.41 m <sup>2</sup>	0.000	-2.199	1.0000000	1.0000000	479.41 m <sup>2</sup>	2984.87 m <sup>2</sup>
RI25-10	15+200.000	19.09 m	19.18 m	25.000	479.41 m <sup>2</sup>	0.000	-2.199	1.0000000	1.0000000	479.41 m <sup>2</sup>	2984.87 m <sup>2</sup>
RI25-11	15+225.000	19.27 m	19.15 m	25.000	478.82 m <sup>2</sup>	0.000	-2.152	1.0000000	1.0000000	478.82 m <sup>2</sup>	3463.69 m <sup>2</sup>
RI25-11	15+225.000	19.27 m	19.15 m	25.000	478.82 m <sup>2</sup>	0.000	-2.152	1.0000000	1.0000000	478.82 m <sup>2</sup>	3463.69 m <sup>2</sup>
RI25-12	15+250.000	19.04 m				0.000	-2.143	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 10 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

PIANO DI POSA

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-12	15+250.000	19.04 m	19.05 m	25.000	476.37 m <sup>2</sup>	0.000	-2.143	1.0000000	1.0000000	476.37 m <sup>2</sup>	3940.06 m <sup>2</sup>
RI25-13	15+275.000	19.07 m	19.12 m	25.000	478.01 m <sup>2</sup>	0.000	-2.054	1.0000000	1.0000000	478.01 m <sup>2</sup>	4418.07 m <sup>2</sup>
RI25-14	15+300.000	19.17 m	19.22 m	25.000	480.58 m <sup>2</sup>	0.000	-2.012	1.0000000	1.0000000	480.58 m <sup>2</sup>	4898.65 m <sup>2</sup>
RI25-15	15+325.000	19.28 m	19.21 m	25.000	480.31 m <sup>2</sup>	0.000	-2.042	1.0000000	1.0000000	480.31 m <sup>2</sup>	5378.96 m <sup>2</sup>
RI25-16	15+350.000	19.15 m	19.18 m	25.000	479.57 m <sup>2</sup>	0.000	-2.014	1.0000000	1.0000000	479.57 m <sup>2</sup>	5858.53 m <sup>2</sup>
RI25-17	15+375.000	19.22 m	19.26 m	20.654	397.70 m <sup>2</sup>	0.000	-1.957	1.0000000	1.0000000	397.70 m <sup>2</sup>	6256.23 m <sup>2</sup>
RI25-18	15+395.654	19.29 m	19.27 m	29.346	565.39 m <sup>2</sup>	0.000	-1.993	1.0000000	0.9999518	565.36 m <sup>2</sup>	6821.59 m <sup>2</sup>
RI25-19	15+425.000	19.24 m	19.26 m	20.654	397.78 m <sup>2</sup>	-20445.923	-1.970	0.9999036	0.9998647	397.73 m <sup>2</sup>	7219.32 m <sup>2</sup>
RI25-20	15+445.654	19.28 m	19.06 m	29.346	559.28 m <sup>2</sup>	-12000.000	-2.090	0.9998258	0.9998260	559.18 m <sup>2</sup>	7778.50 m <sup>2</sup>
RI25-21	15+475.000	18.84 m	18.48 m	25.000	461.93 m <sup>2</sup>	-12000.000	-2.085	0.9998262	0.9998220	461.85 m <sup>2</sup>	8240.35 m <sup>2</sup>
RI25-22	15+500.000	18.12 m	17.96 m	25.000	448.93 m <sup>2</sup>	-12000.000	-2.186	0.9998178	0.9998175	448.85 m <sup>2</sup>	8689.20 m <sup>2</sup>
RI25-23	15+525.000	17.80 m				-12000.000	-2.193	0.9998172			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 11 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

PIANO DI POSA

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-23	15+525.000	17.80 m	17.75 m	12.500	221.86 m <sup>2</sup>	-12000.000	-2.193	0.9998172	0.9998174	221.82 m <sup>2</sup>	8911.02 m <sup>2</sup>
RI25-24	15+537.500	17.70 m				-12000.000	-2.189	0.9998175			
RI25-24	15+537.500	17.70 m	17.69 m	8.000	141.49 m <sup>2</sup>	-12000.000	-2.189	0.9998175	0.9998180	141.46 m <sup>2</sup>	9052.48 m <sup>2</sup>
RI25-25	15+545.500	17.67 m				-12000.000	-2.179	0.9998184			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 12 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

MATERASSI RENO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-1	15+058.500	2.85 m	4.28 m	10.965	46.97 m <sup>2</sup>	0.000	-11.015	1.0000000	1.0000000	46.97 m <sup>2</sup>	46.97 m <sup>2</sup>
RI25-2	15+069.465	5.72 m	5.72 m	5.535	31.65 m <sup>2</sup>	0.000	-2.226	1.0000000	1.0000000	31.65 m <sup>2</sup>	78.62 m <sup>2</sup>
RI25-2	15+069.465	5.72 m	5.72 m	25.000	143.07 m <sup>2</sup>	0.000	-2.226	1.0000000	1.0000000	143.07 m <sup>2</sup>	221.69 m <sup>2</sup>
RI25-3	15+075.000	5.72 m	5.72 m	25.000	143.28 m <sup>2</sup>	0.000	-2.226	1.0000000	1.0000000	143.28 m <sup>2</sup>	364.97 m <sup>2</sup>
RI25-3	15+075.000	5.72 m	5.72 m	19.100	110.90 m <sup>2</sup>	0.000	-2.226	1.0000000	1.0000000	110.90 m <sup>2</sup>	475.87 m <sup>2</sup>
RI25-4	15+100.000	5.73 m	5.73 m	5.900	34.68 m <sup>2</sup>	0.000	-5.390	1.0000000	1.0000000	34.68 m <sup>2</sup>	510.55 m <sup>2</sup>
RI25-4	15+100.000	5.73 m	5.73 m	5.900	34.69 m <sup>2</sup>	0.000	-5.387	1.0000000	1.0000000	34.69 m <sup>2</sup>	545.24 m <sup>2</sup>
RI25-5	15+125.000	5.74 m	5.88 m	19.100	112.33 m <sup>2</sup>	0.000	-5.384	1.0000000	1.0000000	112.33 m <sup>2</sup>	657.57 m <sup>2</sup>
RI25-5	15+125.000	5.74 m	5.88 m	25.000	147.57 m <sup>2</sup>	0.000	-2.394	1.0000000	1.0000000	147.57 m <sup>2</sup>	805.14 m <sup>2</sup>
RI25-6	15+144.100	5.88 m	5.90 m	25.000	148.12 m <sup>2</sup>	0.000	-2.342	1.0000000	1.0000000	148.12 m <sup>2</sup>	953.26 m <sup>2</sup>
RI25-6	15+144.100	5.88 m	5.92 m	25.000	155.91 m <sup>2</sup>	0.000	-2.337	1.0000000	1.0000000	155.91 m <sup>2</sup>	1109.17 m <sup>2</sup>
RI25-7	15+150.000	5.88 m	6.24 m	25.000	155.91 m <sup>2</sup>	0.000	-2.337	1.0000000	1.0000000	155.91 m <sup>2</sup>	1109.17 m <sup>2</sup>
RI25-7	15+150.000	5.88 m	6.24 m	25.000	155.91 m <sup>2</sup>	0.000	-2.337	1.0000000	1.0000000	155.91 m <sup>2</sup>	1109.17 m <sup>2</sup>
RI25-8	15+155.900	5.88 m	6.24 m	25.000	155.91 m <sup>2</sup>	0.000	-2.337	1.0000000	1.0000000	155.91 m <sup>2</sup>	1109.17 m <sup>2</sup>
RI25-8	15+155.900	5.88 m	6.24 m	25.000	155.91 m <sup>2</sup>	0.000	-2.337	1.0000000	1.0000000	155.91 m <sup>2</sup>	1109.17 m <sup>2</sup>
RI25-9	15+175.000	5.88 m	6.55 m	25.000	155.91 m <sup>2</sup>	0.000	-3.002	1.0000000	1.0000000	155.91 m <sup>2</sup>	1109.17 m <sup>2</sup>
RI25-9	15+175.000	5.88 m	6.55 m	25.000	155.91 m <sup>2</sup>	0.000	-3.002	1.0000000	1.0000000	155.91 m <sup>2</sup>	1109.17 m <sup>2</sup>
RI25-10	15+200.000	5.92 m	6.55 m	25.000	155.91 m <sup>2</sup>	0.000	-3.002	1.0000000	1.0000000	155.91 m <sup>2</sup>	1109.17 m <sup>2</sup>
RI25-10	15+200.000	5.92 m	6.55 m	25.000	155.91 m <sup>2</sup>	0.000	-3.002	1.0000000	1.0000000	155.91 m <sup>2</sup>	1109.17 m <sup>2</sup>
RI25-11	15+225.000	5.93 m	6.55 m	25.000	155.91 m <sup>2</sup>	0.000	-3.002	1.0000000	1.0000000	155.91 m <sup>2</sup>	1109.17 m <sup>2</sup>
RI25-11	15+225.000	5.93 m	6.55 m	25.000	155.91 m <sup>2</sup>	0.000	-3.002	1.0000000	1.0000000	155.91 m <sup>2</sup>	1109.17 m <sup>2</sup>
RI25-12	15+250.000	6.55 m	6.55 m	25.000	155.91 m <sup>2</sup>	0.000	-3.002	1.0000000	1.0000000	155.91 m <sup>2</sup>	1109.17 m <sup>2</sup>



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 14 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

MATERASSI RENO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-23	15+525.000	7.51 m	7.51 m	12.500	93.83 m <sup>2</sup>	-12000.000	-2.232	0.9998140	0.9998138	93.81 m <sup>2</sup>	3132.18 m <sup>2</sup>
RI25-24	15+537.500	7.51 m	7.51 m	8.000	54.22 m <sup>2</sup>	-12000.000	-2.238	0.9998135	0.9997188	54.20 m <sup>2</sup>	3186.38 m <sup>2</sup>
RI25-24	15+537.500	7.51 m	6.78 m	8.000	54.22 m <sup>2</sup>	-12000.000	-2.238	0.9998135	0.9997188	54.20 m <sup>2</sup>	3186.38 m <sup>2</sup>
RI25-25	15+545.500	6.05 m	6.05 m			-12000.000	-4.511	0.9996241			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 15 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

GABBIONI

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI25-2	15+069.465	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	5.535	11.08 m <sup>3</sup>	0.000	-18.156	1.0000000	1.0000000	11.08 m <sup>3</sup>	11.08 m <sup>3</sup>
RI25-3	15+075.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000	-18.157	1.0000000	1.0000000	50.00 m <sup>3</sup>	61.08 m <sup>3</sup>
RI25-3	15+075.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000	-18.160	1.0000000	1.0000000	50.00 m <sup>3</sup>	111.08 m <sup>3</sup>
RI25-4	15+100.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000	-18.164	1.0000000	1.0000000	50.00 m <sup>3</sup>	149.28 m <sup>3</sup>
RI25-4	15+100.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	19.100	38.20 m <sup>3</sup>	0.000	-18.164	1.0000000	1.0000000	38.20 m <sup>3</sup>	161.08 m <sup>3</sup>
RI25-5	15+125.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	5.900	11.80 m <sup>3</sup>	0.000	-24.025	1.0000000	1.0000000	11.80 m <sup>3</sup>	172.88 m <sup>3</sup>
RI25-5	15+125.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	5.900	11.80 m <sup>3</sup>	0.000	-24.023	1.0000000	1.0000000	11.80 m <sup>3</sup>	211.08 m <sup>3</sup>
RI25-6	15+144.100	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	19.100	38.20 m <sup>3</sup>	0.000	-24.021	1.0000000	1.0000000	38.20 m <sup>3</sup>	261.08 m <sup>3</sup>
RI25-6	15+144.100	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000	-18.171	1.0000000	1.0000000	50.00 m <sup>3</sup>	311.08 m <sup>3</sup>
RI25-7	15+150.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000	-18.171	1.0000000	1.0000000	50.00 m <sup>3</sup>	361.08 m <sup>3</sup>
RI25-7	15+150.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000	-18.207	1.0000000	1.0000000	50.00 m <sup>3</sup>	411.08 m <sup>3</sup>
RI25-8	15+155.900	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000	-18.211	1.0000000	1.0000000	50.00 m <sup>3</sup>	
RI25-8	15+155.900	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000	-18.211	1.0000000	1.0000000	50.00 m <sup>3</sup>	
RI25-9	15+175.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000	-18.214	1.0000000	1.0000000	50.00 m <sup>3</sup>	
RI25-9	15+175.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000	-18.214	1.0000000	1.0000000	50.00 m <sup>3</sup>	
RI25-10	15+200.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000					
RI25-10	15+200.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000					
RI25-11	15+225.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000					
RI25-11	15+225.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000					
RI25-12	15+250.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000					
RI25-12	15+250.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000					
RI25-13	15+275.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000					

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 16 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

GABBIONI

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI25-13	15+275.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000	-18.214	1.0000000	1.0000000	50.00 m <sup>3</sup>	461.08 m <sup>3</sup>
RI25-14	15+300.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000	-18.218	1.0000000	1.0000000	50.00 m <sup>3</sup>	511.08 m <sup>3</sup>
RI25-15	15+325.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000	-18.293	1.0000000	1.0000000	50.00 m <sup>3</sup>	561.08 m <sup>3</sup>
RI25-16	15+350.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	25.000	50.00 m <sup>3</sup>	0.000	-18.297	1.0000000	1.0000000	50.00 m <sup>3</sup>	611.08 m <sup>3</sup>
RI25-17	15+375.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	20.654	41.30 m <sup>3</sup>	0.000	-18.300	1.0000000	1.0000000	41.30 m <sup>3</sup>	652.38 m <sup>3</sup>
RI25-18	15+395.654	2.00 m <sup>2</sup>	1.00 m <sup>2</sup>	29.346	29.35 m <sup>3</sup>	0.000	-18.303	1.0000000	0.9995523	29.34 m <sup>3</sup>	681.72 m <sup>3</sup>
RI25-19	15+425.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	29.346	29.35 m <sup>3</sup>	-20445.923	-18.307	0.9991046	1.0003746	29.36 m <sup>3</sup>	711.08 m <sup>3</sup>
RI25-18	15+395.654	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	20.654	20.65 m <sup>3</sup>	0.000	15.314	1.0000000	0.9987894	20.63 m <sup>3</sup>	731.71 m <sup>3</sup>
RI25-19	15+425.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	20.654	20.65 m <sup>3</sup>	-20445.923	15.318	1.0007492	1.0010130	20.67 m <sup>3</sup>	752.38 m <sup>3</sup>
RI25-20	15+445.654	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	20.654	20.65 m <sup>3</sup>	-20445.923	15.318	1.0007492	0.9984740	29.31 m <sup>3</sup>	781.69 m <sup>3</sup>
RI25-21	15+475.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	29.346	29.35 m <sup>3</sup>	-12000.000	-18.310	0.9984742	1.0012770	29.39 m <sup>3</sup>	811.08 m <sup>3</sup>
RI25-20	15+445.654	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	29.346	29.35 m <sup>3</sup>	-12000.000	-18.314	0.9984738	1.0012768		
RI25-21	15+475.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	29.346	29.35 m <sup>3</sup>	-12000.000	15.321	1.0012768	1.0012771		

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 17 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

GABBIONI

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI25-21	15+475.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	-12000.000	-18.314	0.9984738	0.9984737	24.96 m <sup>3</sup>	836.04 m <sup>3</sup>
Sx	15+500.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	-12000.000	-18.317	0.9984736	0.9984735	24.96 m <sup>3</sup>	886.03 m <sup>3</sup>
RI25-21	15+475.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	-12000.000	15.325	1.0012771	1.0012773	25.03 m <sup>3</sup>	861.07 m <sup>3</sup>
Dx	15+500.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	-12000.000	15.329	1.0012774	1.0012776	25.03 m <sup>3</sup>	911.06 m <sup>3</sup>
RI25-22	15+500.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	-12000.000	-18.317	0.9984736	0.9984735	24.96 m <sup>3</sup>	886.03 m <sup>3</sup>
Sx	15+525.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	-12000.000	-18.321	0.9984733	0.9984733	12.48 m <sup>3</sup>	923.54 m <sup>3</sup>
RI25-23	15+500.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	-12000.000	15.329	1.0012774	1.0012776	25.03 m <sup>3</sup>	911.06 m <sup>3</sup>
Dx	15+525.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	12.500	12.50 m <sup>3</sup>	-12000.000	15.332	1.0012777	1.0012777	12.52 m <sup>3</sup>	936.06 m <sup>3</sup>
RI25-23	15+525.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	12.500	12.50 m <sup>3</sup>	-12000.000	-18.321	0.9984733	0.9984733	12.48 m <sup>3</sup>	923.54 m <sup>3</sup>
Sx	15+537.500	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	12.500	12.50 m <sup>3</sup>	-12000.000	-18.322	0.9984732	1.0012777	12.52 m <sup>3</sup>	936.06 m <sup>3</sup>
RI25-24	15+525.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	12.500	12.50 m <sup>3</sup>	-12000.000	15.332	1.0012777	1.0012777	12.52 m <sup>3</sup>	936.06 m <sup>3</sup>
Dx	15+537.500	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	12.500	12.50 m <sup>3</sup>	-12000.000	15.331	1.0012776	1.0012777	12.52 m <sup>3</sup>	936.06 m <sup>3</sup>
RI25-24	15+537.500	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	12.500	12.50 m <sup>3</sup>	-12000.000	15.331	1.0012776	1.0012777	12.52 m <sup>3</sup>	936.06 m <sup>3</sup>

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 18 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI25-1	15+058.500	44.73 m <sup>2</sup>	36.37 m <sup>2</sup>	10.965	398.79 m <sup>3</sup>	0.000	-7.466	1.0000000	1.0000000	398.79 m <sup>3</sup>	398.79 m <sup>3</sup>
RI25-2	15+069.465	28.01 m <sup>2</sup>	26.31 m <sup>2</sup>	5.535	145.64 m <sup>3</sup>	0.000	-6.322	1.0000000	1.0000000	145.64 m <sup>3</sup>	544.43 m <sup>3</sup>
RI25-3	15+075.000	24.62 m <sup>2</sup>	24.40 m <sup>2</sup>	25.000	609.91 m <sup>3</sup>	0.000	-6.233	1.0000000	1.0000000	609.91 m <sup>3</sup>	1154.34 m <sup>3</sup>
RI25-4	15+100.000	24.17 m <sup>2</sup>	25.78 m <sup>2</sup>	25.000	644.37 m <sup>3</sup>	0.000	-6.127	1.0000000	1.0000000	644.37 m <sup>3</sup>	1798.71 m <sup>3</sup>
RI25-5	15+125.000	27.38 m <sup>2</sup>	34.67 m <sup>2</sup>	19.100	662.22 m <sup>3</sup>	0.000	-6.540	1.0000000	1.0000000	662.22 m <sup>3</sup>	2460.93 m <sup>3</sup>
RI25-6	15+144.100	41.97 m <sup>2</sup>	42.81 m <sup>2</sup>	5.900	252.58 m <sup>3</sup>	0.000	-9.752	1.0000000	1.0000000	252.58 m <sup>3</sup>	2713.51 m <sup>3</sup>
RI25-7	15+150.000	43.65 m <sup>2</sup>	44.22 m <sup>2</sup>	5.900	260.89 m <sup>3</sup>	0.000	-9.892	1.0000000	1.0000000	260.89 m <sup>3</sup>	2974.40 m <sup>3</sup>
RI25-8	15+155.900	44.79 m <sup>2</sup>	40.70 m <sup>2</sup>	19.100	777.39 m <sup>3</sup>	0.000	-9.910	1.0000000	1.0000000	777.39 m <sup>3</sup>	3751.79 m <sup>3</sup>
RI25-9	15+175.000	36.61 m <sup>2</sup>	38.35 m <sup>2</sup>	25.000	958.71 m <sup>3</sup>	0.000	-7.084	1.0000000	1.0000000	958.71 m <sup>3</sup>	4710.50 m <sup>3</sup>
RI25-10	15+200.000	40.08 m <sup>2</sup>	39.22 m <sup>2</sup>	25.000	980.60 m <sup>3</sup>	0.000	-6.818	1.0000000	1.0000000	980.60 m <sup>3</sup>	5691.10 m <sup>3</sup>
RI25-11	15+225.000	38.36 m <sup>2</sup>	37.12 m <sup>2</sup>	25.000	928.12 m <sup>3</sup>	0.000	-6.901	1.0000000	1.0000000	928.12 m <sup>3</sup>	6619.22 m <sup>3</sup>
RI25-12	15+250.000	35.89 m <sup>2</sup>				0.000	-6.716	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 19 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI25-12	15+250.000	35.89 m <sup>2</sup>	35.79 m <sup>2</sup>	25.000	894.68 m <sup>3</sup>	0.000	-6.716	1.0000000	1.0000000	894.68 m <sup>3</sup>	7513.90 m <sup>3</sup>
RI25-13	15+275.000	35.69 m <sup>2</sup>	36.36 m <sup>2</sup>	25.000	909.02 m <sup>3</sup>	0.000	-6.642	1.0000000	1.0000000	909.02 m <sup>3</sup>	8422.92 m <sup>3</sup>
RI25-14	15+300.000	37.03 m <sup>2</sup>	37.55 m <sup>2</sup>	25.000	938.66 m <sup>3</sup>	0.000	-6.598	1.0000000	1.0000000	938.66 m <sup>3</sup>	9361.58 m <sup>3</sup>
RI25-15	15+325.000	38.06 m <sup>2</sup>	37.68 m <sup>2</sup>	25.000	942.01 m <sup>3</sup>	0.000	-6.460	1.0000000	1.0000000	942.01 m <sup>3</sup>	10303.59 m <sup>3</sup>
RI25-16	15+350.000	37.30 m <sup>2</sup>	37.87 m <sup>2</sup>	25.000	946.85 m <sup>3</sup>	0.000	-6.374	1.0000000	1.0000000	946.85 m <sup>3</sup>	11250.44 m <sup>3</sup>
RI25-17	15+375.000	38.45 m <sup>2</sup>	39.29 m <sup>2</sup>	20.654	811.49 m <sup>3</sup>	0.000	-6.319	1.0000000	1.0000000	811.49 m <sup>3</sup>	12061.93 m <sup>3</sup>
RI25-18	15+395.654	40.13 m <sup>2</sup>	20.23 m <sup>2</sup>	29.346	593.71 m <sup>3</sup>	0.000	-6.569	1.0000000	0.9998395	593.61 m <sup>3</sup>	12655.54 m <sup>3</sup>
RI25-19	15+425.000	19.99 m <sup>2</sup>	18.81 m <sup>2</sup>	29.346	552.11 m <sup>3</sup>	-20445.923	-6.565	0.9996789	1.0001589	552.20 m <sup>3</sup>	13207.74 m <sup>3</sup>
RI25-18	15+395.654	19.66 m <sup>2</sup>	20.58 m <sup>2</sup>	20.654	424.96 m <sup>3</sup>	0.000	7.431	1.0000000	0.9995593	424.77 m <sup>3</sup>	13632.51 m <sup>3</sup>
RI25-19	15+425.000	17.97 m <sup>2</sup>	18.03 m <sup>2</sup>	20.654	372.35 m <sup>3</sup>	-20445.923	6.495	1.0003177	1.0004365	372.51 m <sup>3</sup>	14005.02 m <sup>3</sup>
RI25-20	15+445.654	21.16 m <sup>2</sup>	19.93 m <sup>2</sup>	29.346	585.01 m <sup>3</sup>	-12000.000	-6.725	0.9994396	0.9994463	584.69 m <sup>3</sup>	14589.71 m <sup>3</sup>
RI25-21	15+475.000	18.71 m <sup>2</sup>				-12000.000	-6.563	0.9994531			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 20 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI25-20	15+445.654	18.09 m <sup>2</sup>									
Dx			16.45 m <sup>2</sup>	29.346	482.74 m <sup>3</sup>	-12000.000	6.664	1.0005553			
RI25-21	15+475.000	14.81 m <sup>2</sup>							1.0005298	483.00 m <sup>3</sup>	15072.71 m <sup>3</sup>
RI25-21	15+475.000	18.71 m <sup>2</sup>									
Sx			17.23 m <sup>2</sup>	25.000	430.81 m <sup>3</sup>	-12000.000	-6.563	0.9994531			
RI25-22	15+500.000	15.76 m <sup>2</sup>							0.9994633	430.58 m <sup>3</sup>	15503.29 m <sup>3</sup>
RI25-21	15+475.000	14.81 m <sup>2</sup>									
Dx			12.94 m <sup>2</sup>	25.000	323.53 m <sup>3</sup>	-12000.000	6.052	1.0005043			
RI25-22	15+500.000	11.07 m <sup>2</sup>							1.0004837	323.69 m <sup>3</sup>	15826.98 m <sup>3</sup>
RI25-22	15+500.000	15.76 m <sup>2</sup>									
Sx			14.98 m <sup>2</sup>	25.000	374.44 m <sup>3</sup>	-12000.000	-6.319	0.9994734			
RI25-23	15+525.000	14.20 m <sup>2</sup>							0.9994786	374.24 m <sup>3</sup>	16201.22 m <sup>3</sup>
RI25-22	15+500.000	11.07 m <sup>2</sup>									
Dx			10.42 m <sup>2</sup>	25.000	260.53 m <sup>3</sup>	-12000.000	5.556	1.0004630			
RI25-23	15+525.000	9.77 m <sup>2</sup>							1.0004561	260.65 m <sup>3</sup>	16461.87 m <sup>3</sup>
RI25-23	15+525.000	14.20 m <sup>2</sup>									
Sx			14.01 m <sup>2</sup>	12.500	175.15 m <sup>3</sup>	-12000.000	-6.196	0.9994837			
RI25-24	15+537.500	13.82 m <sup>2</sup>							0.9994841	175.06 m <sup>3</sup>	16636.93 m <sup>3</sup>
RI25-24	15+537.500	13.82 m <sup>2</sup>									
Dx			10.70 m <sup>2</sup>	12.500	133.76 m <sup>3</sup>	-12000.000	5.389	1.0004491			
RI25-24	15+537.500	11.63 m <sup>2</sup>							1.0004848	133.82 m <sup>3</sup>	16770.75 m <sup>3</sup>
RI25-24	15+537.500	13.82 m <sup>2</sup>									
Sx			14.64 m <sup>2</sup>	8.000	117.09 m <sup>3</sup>	-12000.000	-6.187	0.9994844			
RI25-25	15+545.500	15.45 m <sup>2</sup>							0.9994419	117.02 m <sup>3</sup>	16887.77 m <sup>3</sup>
RI25-24	15+537.500	11.63 m <sup>2</sup>									
Dx			15.10 m <sup>2</sup>	8.000	120.77 m <sup>3</sup>	-12000.000	6.246	1.0005205			
RI25-25	15+545.500	18.56 m <sup>2</sup>							1.0005844	120.84 m <sup>3</sup>	17008.61 m <sup>3</sup>

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 21 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

ANTICIPILLARE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI25-1	15+058.500	9.08 m <sup>2</sup>	8.99 m <sup>2</sup>	10.965	98.59 m <sup>3</sup>	0.000	-5.698	1.0000000	1.0000000	98.59 m <sup>3</sup>	98.59 m <sup>3</sup>
RI25-2	15+069.465	8.90 m <sup>2</sup>	8.89 m <sup>2</sup>	5.535	49.19 m <sup>3</sup>	0.000	-5.590	1.0000000	1.0000000	49.19 m <sup>3</sup>	147.78 m <sup>3</sup>
RI25-3	15+075.000	8.87 m <sup>2</sup>	8.86 m <sup>2</sup>	25.000	221.51 m <sup>3</sup>	0.000	-5.568	1.0000000	1.0000000	221.51 m <sup>3</sup>	369.29 m <sup>3</sup>
RI25-4	15+100.000	8.85 m <sup>2</sup>	8.94 m <sup>2</sup>	25.000	223.41 m <sup>3</sup>	0.000	-5.530	1.0000000	1.0000000	223.41 m <sup>3</sup>	592.70 m <sup>3</sup>
RI25-5	15+125.000	9.02 m <sup>2</sup>	10.65 m <sup>2</sup>	19.100	203.39 m <sup>3</sup>	0.000	-5.641	1.0000000	1.0000000	203.39 m <sup>3</sup>	796.09 m <sup>3</sup>
RI25-6	15+144.100	12.27 m <sup>2</sup>	12.30 m <sup>2</sup>	5.900	72.57 m <sup>3</sup>	0.000	-8.756	1.0000000	1.0000000	72.57 m <sup>3</sup>	868.66 m <sup>3</sup>
RI25-7	15+150.000	12.33 m <sup>2</sup>	12.35 m <sup>2</sup>	5.900	72.85 m <sup>3</sup>	0.000	-8.803	1.0000000	1.0000000	72.85 m <sup>3</sup>	941.51 m <sup>3</sup>
RI25-8	15+155.900	12.37 m <sup>2</sup>	10.93 m <sup>2</sup>	19.100	208.68 m <sup>3</sup>	0.000	-8.814	1.0000000	1.0000000	208.68 m <sup>3</sup>	1150.19 m <sup>3</sup>
RI25-9	15+175.000	9.48 m <sup>2</sup>	9.48 m <sup>2</sup>	25.000	237.06 m <sup>3</sup>	0.000	-5.884	1.0000000	1.0000000	237.06 m <sup>3</sup>	1387.25 m <sup>3</sup>
RI25-10	15+200.000	9.48 m <sup>2</sup>	9.52 m <sup>2</sup>	25.000	238.12 m <sup>3</sup>	0.000	-5.850	1.0000000	1.0000000	238.12 m <sup>3</sup>	1625.37 m <sup>3</sup>
RI25-11	15+225.000	9.57 m <sup>2</sup>	9.51 m <sup>2</sup>	25.000	237.82 m <sup>3</sup>	0.000	-5.852	1.0000000	1.0000000	237.82 m <sup>3</sup>	1863.19 m <sup>3</sup>
RI25-12	15+250.000	9.46 m <sup>2</sup>				0.000	-5.811	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 22 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

ANTICIPILLARE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI25-12	15+250.000	9.46 m <sup>2</sup>	9.46 m <sup>2</sup>	25.000	236.58 m <sup>3</sup>	0.000	-5.811	1.0000000	1.0000000	236.58 m <sup>3</sup>	2099.77 m <sup>3</sup>
RI25-13	15+275.000	9.47 m <sup>2</sup>	9.50 m <sup>2</sup>	25.000	237.40 m <sup>3</sup>	0.000	-5.756	1.0000000	1.0000000	237.40 m <sup>3</sup>	2337.17 m <sup>3</sup>
RI25-14	15+300.000	9.52 m <sup>2</sup>	9.55 m <sup>2</sup>	25.000	238.68 m <sup>3</sup>	0.000	-5.765	1.0000000	1.0000000	238.68 m <sup>3</sup>	2575.85 m <sup>3</sup>
RI25-15	15+325.000	9.57 m <sup>2</sup>	9.54 m <sup>2</sup>	25.000	238.54 m <sup>3</sup>	0.000	-5.808	1.0000000	1.0000000	238.54 m <sup>3</sup>	2814.39 m <sup>3</sup>
RI25-16	15+350.000	9.51 m <sup>2</sup>	9.53 m <sup>2</sup>	25.000	238.17 m <sup>3</sup>	0.000	-5.756	1.0000000	1.0000000	238.17 m <sup>3</sup>	3052.56 m <sup>3</sup>
RI25-17	15+375.000	9.54 m <sup>2</sup>	9.56 m <sup>2</sup>	20.654	197.51 m <sup>3</sup>	0.000	-5.753	1.0000000	1.0000000	197.51 m <sup>3</sup>	3250.07 m <sup>3</sup>
RI25-18	15+395.654	9.58 m <sup>2</sup>	5.78 m <sup>2</sup>	29.346	169.50 m <sup>3</sup>	0.000	-5.788	1.0000000	0.9998592	169.48 m <sup>3</sup>	3419.55 m <sup>3</sup>
RI25-19	15+425.000	5.76 m <sup>2</sup>	3.79 m <sup>2</sup>	29.346	111.30 m <sup>3</sup>	-20445.923	-5.757	0.9997184	1.0000927	111.31 m <sup>3</sup>	3530.86 m <sup>3</sup>
RI25-18	15+395.654	3.79 m <sup>2</sup>	3.79 m <sup>2</sup>	29.346	111.30 m <sup>3</sup>	0.000	3.799	1.0000000	1.0000927	111.31 m <sup>3</sup>	3530.86 m <sup>3</sup>
RI25-19	15+425.000	3.79 m <sup>2</sup>	5.80 m <sup>2</sup>	20.654	119.77 m <sup>3</sup>	-20445.923	3.793	1.0001855	0.9996160	119.72 m <sup>3</sup>	3650.58 m <sup>3</sup>
RI25-20	15+445.654	5.83 m <sup>2</sup>	3.77 m <sup>2</sup>	20.654	77.80 m <sup>3</sup>	-12000.000	-5.838	0.9995135	1.0002484	77.82 m <sup>3</sup>	3728.40 m <sup>3</sup>
RI25-19	15+425.000	3.79 m <sup>2</sup>	3.77 m <sup>2</sup>	20.654	77.80 m <sup>3</sup>	-20445.923	3.793	1.0001855	1.0002484	77.82 m <sup>3</sup>	3728.40 m <sup>3</sup>
RI25-20	15+445.654	5.83 m <sup>2</sup>	5.78 m <sup>2</sup>	29.346	169.54 m <sup>3</sup>	-12000.000	-5.838	0.9995135	0.9995180	169.46 m <sup>3</sup>	3897.86 m <sup>3</sup>
RI25-21	15+475.000	5.72 m <sup>2</sup>				-12000.000	-5.731	0.9995224			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 23 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

ANTICIPILLARE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI25-20	15+445.654	3.74 m <sup>2</sup>									
Dx			3.69 m <sup>2</sup>	29.346	108.23 m <sup>3</sup>	-12000.000	3.735	1.0003113			
RI25-21	15+475.000	3.63 m <sup>2</sup>							1.0003073	108.26 m <sup>3</sup>	4006.12 m <sup>3</sup>
RI25-21	15+475.000	5.72 m <sup>2</sup>									
Sx			5.66 m <sup>2</sup>	25.000	141.40 m <sup>3</sup>	-12000.000	-5.731	0.9995224			
RI25-22	15+500.000	5.59 m <sup>2</sup>							0.9995282	141.33 m <sup>3</sup>	4147.45 m <sup>3</sup>
RI25-21	15+475.000	3.63 m <sup>2</sup>									
Dx			3.52 m <sup>2</sup>	25.000	87.98 m <sup>3</sup>	-12000.000	3.638	1.0003032			
RI25-22	15+500.000	3.40 m <sup>2</sup>							1.0002932	88.01 m <sup>3</sup>	4235.46 m <sup>3</sup>
RI25-22	15+500.000	5.59 m <sup>2</sup>									
Sx			5.55 m <sup>2</sup>	25.000	138.82 m <sup>3</sup>	-12000.000	-5.593	0.9995339			
RI25-23	15+525.000	5.51 m <sup>2</sup>							0.9995370	138.76 m <sup>3</sup>	4374.22 m <sup>3</sup>
RI25-22	15+500.000	3.40 m <sup>2</sup>									
Dx			3.36 m <sup>2</sup>	25.000	84.06 m <sup>3</sup>	-12000.000	3.400	1.0002833			
RI25-23	15+525.000	3.32 m <sup>2</sup>							1.0002797	84.08 m <sup>3</sup>	4458.30 m <sup>3</sup>
RI25-23	15+525.000	5.51 m <sup>2</sup>									
Sx			5.50 m <sup>2</sup>	12.500	68.77 m <sup>3</sup>	-12000.000	-5.519	0.9995401			
RI25-24	15+537.500	5.49 m <sup>2</sup>							0.9995414	68.74 m <sup>3</sup>	4527.04 m <sup>3</sup>
RI25-23	15+525.000	3.32 m <sup>2</sup>									
Dx			3.31 m <sup>2</sup>	12.500	41.37 m <sup>3</sup>	-12000.000	3.312	1.0002760			
RI25-24	15+537.500	3.30 m <sup>2</sup>							1.0002751	41.38 m <sup>3</sup>	4568.42 m <sup>3</sup>
RI25-24	15+537.500	5.49 m <sup>2</sup>									
Sx			5.48 m <sup>2</sup>	8.000	43.86 m <sup>3</sup>	-12000.000	-5.488	0.9995427			
RI25-25	15+545.500	5.48 m <sup>2</sup>							0.9995430	43.84 m <sup>3</sup>	4612.26 m <sup>3</sup>
RI25-24	15+537.500	3.30 m <sup>2</sup>									
Dx			3.30 m <sup>2</sup>	8.000	26.38 m <sup>3</sup>	-12000.000	3.289	1.0002741			
RI25-25	15+545.500	3.30 m <sup>2</sup>							1.0002747	26.39 m <sup>3</sup>	4638.65 m <sup>3</sup>

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 24 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

GEOTESSILE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-1	15+058.500	37.33 m	36.96 m	10.965	405.27 m <sup>2</sup>	0.000	-2.307	1.0000000	1.0000000	405.27 m <sup>2</sup>	405.27 m <sup>2</sup>
RI25-2	15+069.465	36.60 m	36.54 m	5.535	202.25 m <sup>2</sup>	0.000	-2.259	1.0000000	1.0000000	202.25 m <sup>2</sup>	607.52 m <sup>2</sup>
RI25-2	15+069.465	36.60 m	36.54 m	5.535	202.25 m <sup>2</sup>	0.000	-2.259	1.0000000	1.0000000	202.25 m <sup>2</sup>	607.52 m <sup>2</sup>
RI25-3	15+075.000	36.49 m	36.44 m	25.000	910.94 m <sup>2</sup>	0.000	-2.244	1.0000000	1.0000000	910.94 m <sup>2</sup>	1518.46 m <sup>2</sup>
RI25-3	15+075.000	36.49 m	36.44 m	25.000	910.94 m <sup>2</sup>	0.000	-2.244	1.0000000	1.0000000	910.94 m <sup>2</sup>	1518.46 m <sup>2</sup>
RI25-4	15+100.000	36.39 m	36.74 m	25.000	918.55 m <sup>2</sup>	0.000	-2.211	1.0000000	1.0000000	918.55 m <sup>2</sup>	2437.01 m <sup>2</sup>
RI25-4	15+100.000	36.39 m	36.74 m	25.000	918.55 m <sup>2</sup>	0.000	-2.211	1.0000000	1.0000000	918.55 m <sup>2</sup>	2437.01 m <sup>2</sup>
RI25-5	15+125.000	37.10 m	43.60 m	19.100	832.73 m <sup>2</sup>	0.000	-2.266	1.0000000	1.0000000	832.73 m <sup>2</sup>	3269.74 m <sup>2</sup>
RI25-5	15+125.000	37.10 m	43.60 m	19.100	832.73 m <sup>2</sup>	0.000	-2.266	1.0000000	1.0000000	832.73 m <sup>2</sup>	3269.74 m <sup>2</sup>
RI25-6	15+144.100	50.10 m	50.21 m	5.900	296.25 m <sup>2</sup>	0.000	-5.231	1.0000000	1.0000000	296.25 m <sup>2</sup>	3565.99 m <sup>2</sup>
RI25-6	15+144.100	50.10 m	50.21 m	5.900	296.25 m <sup>2</sup>	0.000	-5.231	1.0000000	1.0000000	296.25 m <sup>2</sup>	3565.99 m <sup>2</sup>
RI25-7	15+150.000	50.32 m	50.40 m	5.900	297.35 m <sup>2</sup>	0.000	-5.263	1.0000000	1.0000000	297.35 m <sup>2</sup>	3863.34 m <sup>2</sup>
RI25-7	15+150.000	50.32 m	50.40 m	5.900	297.35 m <sup>2</sup>	0.000	-5.263	1.0000000	1.0000000	297.35 m <sup>2</sup>	3863.34 m <sup>2</sup>
RI25-8	15+155.900	50.47 m	44.70 m	19.100	853.85 m <sup>2</sup>	0.000	-5.256	1.0000000	1.0000000	853.85 m <sup>2</sup>	4717.19 m <sup>2</sup>
RI25-8	15+155.900	50.47 m	44.70 m	19.100	853.85 m <sup>2</sup>	0.000	-5.256	1.0000000	1.0000000	853.85 m <sup>2</sup>	4717.19 m <sup>2</sup>
RI25-9	15+175.000	38.93 m	38.93 m	25.000	973.22 m <sup>2</sup>	0.000	-2.270	1.0000000	1.0000000	973.22 m <sup>2</sup>	5690.41 m <sup>2</sup>
RI25-9	15+175.000	38.93 m	38.93 m	25.000	973.22 m <sup>2</sup>	0.000	-2.270	1.0000000	1.0000000	973.22 m <sup>2</sup>	5690.41 m <sup>2</sup>
RI25-10	15+200.000	38.92 m	39.10 m	25.000	977.60 m <sup>2</sup>	0.000	-2.198	1.0000000	1.0000000	977.60 m <sup>2</sup>	6668.01 m <sup>2</sup>
RI25-10	15+200.000	38.92 m	39.10 m	25.000	977.60 m <sup>2</sup>	0.000	-2.198	1.0000000	1.0000000	977.60 m <sup>2</sup>	6668.01 m <sup>2</sup>
RI25-11	15+225.000	39.29 m	39.06 m	25.000	976.50 m <sup>2</sup>	0.000	-2.150	1.0000000	1.0000000	976.50 m <sup>2</sup>	7644.51 m <sup>2</sup>
RI25-11	15+225.000	39.29 m	39.06 m	25.000	976.50 m <sup>2</sup>	0.000	-2.150	1.0000000	1.0000000	976.50 m <sup>2</sup>	7644.51 m <sup>2</sup>
RI25-12	15+250.000	38.83 m				0.000	-2.141	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 25 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

GEOTESSILE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-12	15+250.000	38.83 m	38.87 m	25.000	971.77 m <sup>2</sup>	0.000	-2.141	1.0000000	1.0000000	971.77 m <sup>2</sup>	8616.28 m <sup>2</sup>
RI25-13	15+275.000	38.91 m	39.01 m	25.000	975.29 m <sup>2</sup>	0.000	-2.050	1.0000000	1.0000000	975.29 m <sup>2</sup>	9591.57 m <sup>2</sup>
RI25-14	15+300.000	39.12 m	39.22 m	25.000	980.46 m <sup>2</sup>	0.000	-2.008	1.0000000	1.0000000	980.46 m <sup>2</sup>	10572.03 m <sup>2</sup>
RI25-15	15+325.000	39.32 m	39.20 m	25.000	979.90 m <sup>2</sup>	0.000	-2.039	1.0000000	1.0000000	979.90 m <sup>2</sup>	11551.93 m <sup>2</sup>
RI25-16	15+350.000	39.07 m	39.14 m	25.000	978.60 m <sup>2</sup>	0.000	-2.010	1.0000000	1.0000000	978.60 m <sup>2</sup>	12530.53 m <sup>2</sup>
RI25-17	15+375.000	39.22 m	39.29 m	20.654	811.51 m <sup>2</sup>	0.000	-1.952	1.0000000	1.0000000	811.51 m <sup>2</sup>	13342.04 m <sup>2</sup>
RI25-18	15+395.654	39.37 m	39.31 m	29.346	1153.65 m <sup>2</sup>	0.000	-1.988	1.0000000	0.9999520	1153.59 m <sup>2</sup>	14495.63 m <sup>2</sup>
RI25-19	15+425.000	39.26 m	39.29 m	20.654	811.51 m <sup>2</sup>	-20445.923	-1.966	0.9999039	0.9998650	811.40 m <sup>2</sup>	15307.03 m <sup>2</sup>
RI25-20	15+445.654	39.32 m	38.88 m	29.346	1140.94 m <sup>2</sup>	-12000.000	-2.088	0.9998260	0.9998262	1140.74 m <sup>2</sup>	16447.77 m <sup>2</sup>
RI25-21	15+475.000	38.43 m	37.71 m	25.000	942.76 m <sup>2</sup>	-12000.000	-2.083	0.9998264	0.9998222	942.59 m <sup>2</sup>	17390.36 m <sup>2</sup>
RI25-22	15+500.000	36.99 m	36.66 m	25.000	916.58 m <sup>2</sup>	-12000.000	-2.186	0.9998179	0.9998176	916.41 m <sup>2</sup>	18306.77 m <sup>2</sup>
RI25-23	15+525.000	36.34 m				-12000.000	-2.193	0.9998173			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 26 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

GEOTESSILE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-23	15+525.000	36.34 m	36.25 m	12.500	453.08 m <sup>2</sup>	-12000.000	-2.193	0.9998173	0.9998175	453.00 m <sup>2</sup>	18759.77 m <sup>2</sup>
RI25-24	15+537.500	36.15 m	36.12 m	8.000	288.97 m <sup>2</sup>	-12000.000	-2.189	0.9998176	0.9998181	288.92 m <sup>2</sup>	19048.69 m <sup>2</sup>
RI25-25	15+545.500	36.09 m				-12000.000	-2.178	0.9998185			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 27 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

VEGETALE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-1	15+058.500	1.85 m	1.85 m	10.965	20.29 m <sup>2</sup>	0.000	0.000	1.0000000	1.0000000	20.29 m <sup>2</sup>	20.29 m <sup>2</sup>
RI25-2	15+069.465	1.85 m	1.85 m	5.535	10.25 m <sup>2</sup>	0.000	0.000	1.0000000	1.0000000	10.25 m <sup>2</sup>	30.54 m <sup>2</sup>
RI25-3	15+075.000	1.85 m	1.85 m	25.000	46.37 m <sup>2</sup>	0.000	0.000	1.0000000	1.0000000	46.37 m <sup>2</sup>	76.91 m <sup>2</sup>
RI25-4	15+100.000	1.86 m	1.86 m	25.000	46.47 m <sup>2</sup>	0.000	0.000	1.0000000	1.0000000	46.47 m <sup>2</sup>	123.38 m <sup>2</sup>
RI25-5	15+125.000	1.86 m	1.40 m	19.100	26.66 m <sup>2</sup>	0.000	0.000	1.0000000	1.0000000	26.66 m <sup>2</sup>	150.04 m <sup>2</sup>
RI25-6	15+144.100	0.93 m	0.93 m	5.900	5.49 m <sup>2</sup>	0.000	-14.341	1.0000000	1.0000000	5.49 m <sup>2</sup>	155.53 m <sup>2</sup>
RI25-7	15+150.000	0.93 m	0.93 m	5.900	5.47 m <sup>2</sup>	0.000	-14.301	1.0000000	1.0000000	5.47 m <sup>2</sup>	161.00 m <sup>2</sup>
RI25-8	15+155.900	0.93 m	0.96 m	19.100	18.27 m <sup>2</sup>	0.000	-14.262	1.0000000	1.0000000	18.27 m <sup>2</sup>	179.27 m <sup>2</sup>
RI25-9	15+175.000	0.99 m	1.01 m	25.000	25.16 m <sup>2</sup>	0.000	-9.389	1.0000000	1.0000000	25.16 m <sup>2</sup>	204.43 m <sup>2</sup>
RI25-10	15+200.000	1.03 m	1.03 m	25.000	25.71 m <sup>2</sup>	0.000	-9.135	1.0000000	1.0000000	25.71 m <sup>2</sup>	230.14 m <sup>2</sup>
RI25-11	15+225.000	1.03 m	0.73 m	25.000	18.13 m <sup>2</sup>	0.000	-9.178	1.0000000	1.0000000	18.13 m <sup>2</sup>	248.27 m <sup>2</sup>
RI25-12	15+250.000	0.42 m				0.000	-8.369	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 28 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

VEGETALE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-12	15+250.000	0.42 m	0.42 m	25.000	10.50 m <sup>2</sup>	0.000	-8.369	1.0000000	1.0000000	10.50 m <sup>2</sup>	258.77 m <sup>2</sup>
RI25-13	15+275.000	0.42 m	0.42 m	25.000	10.50 m <sup>2</sup>	0.000	-8.369	1.0000000	1.0000000	10.50 m <sup>2</sup>	269.27 m <sup>2</sup>
RI25-14	15+300.000	0.42 m	0.42 m	25.000	10.50 m <sup>2</sup>	0.000	-8.369	1.0000000	1.0000000	10.50 m <sup>2</sup>	279.77 m <sup>2</sup>
RI25-15	15+325.000	0.42 m	0.42 m	25.000	10.50 m <sup>2</sup>	0.000	-8.369	1.0000000	1.0000000	10.50 m <sup>2</sup>	290.27 m <sup>2</sup>
RI25-16	15+350.000	0.42 m	0.42 m	25.000	10.50 m <sup>2</sup>	0.000	-8.369	1.0000000	1.0000000	10.50 m <sup>2</sup>	300.77 m <sup>2</sup>
RI25-17	15+375.000	0.42 m	0.42 m	20.654	8.67 m <sup>2</sup>	0.000	-8.369	1.0000000	1.0000000	8.67 m <sup>2</sup>	309.44 m <sup>2</sup>
RI25-18	15+395.654	0.42 m	0.42 m	29.346	12.33 m <sup>2</sup>	0.000	-8.369	1.0000000	0.9997954	12.33 m <sup>2</sup>	321.77 m <sup>2</sup>
RI25-19	15+425.000	0.42 m	0.21 m	29.346	6.16 m <sup>2</sup>	-20445.923	-8.369	0.9995907	1.0001030	6.16 m <sup>2</sup>	327.93 m <sup>2</sup>
RI25-19	15+425.000	0.42 m	0.42 m	20.654	8.67 m <sup>2</sup>	-20445.923	-8.369	0.9995907	0.9994467	8.67 m <sup>2</sup>	336.60 m <sup>2</sup>
RI25-20	15+445.654	0.42 m	0.42 m	20.654	8.67 m <sup>2</sup>	-12000.000	-8.369	0.9993026	1.0002784	8.67 m <sup>2</sup>	345.27 m <sup>2</sup>
RI25-21	15+475.000	0.42 m	0.42 m	29.346	12.33 m <sup>2</sup>	-12000.000	-8.369	0.9993026	0.9993026	12.32 m <sup>2</sup>	357.59 m <sup>2</sup>



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 30 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

ANTIGERMINANTE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-1	15+058.500	13.10 m				0.000	-2.250	1.0000000			
			13.10 m	10.965	143.64 m <sup>2</sup>				1.0000000	143.64 m <sup>2</sup>	143.64 m <sup>2</sup>
RI25-2	15+069.465	13.10 m				0.000	-2.250	1.0000000			
RI25-2	15+069.465	13.10 m	13.10 m	5.535	72.51 m <sup>2</sup>				1.0000000	72.51 m <sup>2</sup>	216.15 m <sup>2</sup>
RI25-3	15+075.000	13.10 m				0.000	-2.250	1.0000000			
RI25-3	15+075.000	13.10 m	13.10 m	25.000	327.50 m <sup>2</sup>				1.0000000	327.50 m <sup>2</sup>	543.65 m <sup>2</sup>
RI25-4	15+100.000	13.10 m				0.000	-2.250	1.0000000			
RI25-4	15+100.000	13.10 m	13.10 m	25.000	327.50 m <sup>2</sup>				1.0000000	327.50 m <sup>2</sup>	871.15 m <sup>2</sup>
RI25-5	15+125.000	13.10 m				0.000	-2.250	1.0000000			
RI25-5	15+125.000	13.10 m	16.05 m	19.100	306.55 m <sup>2</sup>				1.0000000	306.55 m <sup>2</sup>	1177.70 m <sup>2</sup>
RI25-6	15+144.100	19.00 m				0.000	-5.200	1.0000000			
RI25-6	15+144.100	19.00 m	19.00 m	5.900	112.10 m <sup>2</sup>				1.0000000	112.10 m <sup>2</sup>	1289.80 m <sup>2</sup>
RI25-7	15+150.000	19.00 m				0.000	-5.200	1.0000000			
RI25-7	15+150.000	19.00 m	19.00 m	5.900	112.10 m <sup>2</sup>				1.0000000	112.10 m <sup>2</sup>	1401.90 m <sup>2</sup>
RI25-8	15+155.900	19.00 m				0.000	-5.200	1.0000000			
RI25-8	15+155.900	19.00 m	16.38 m	19.100	312.85 m <sup>2</sup>				1.0000000	312.85 m <sup>2</sup>	1714.75 m <sup>2</sup>
RI25-9	15+175.000	13.76 m				0.000	-2.580	1.0000000			
RI25-9	15+175.000	13.76 m	13.76 m	25.000	343.98 m <sup>2</sup>				1.0000000	343.98 m <sup>2</sup>	2058.73 m <sup>2</sup>
RI25-10	15+200.000	13.76 m				0.000	-2.580	1.0000000			
RI25-10	15+200.000	13.76 m	13.76 m	25.000	343.98 m <sup>2</sup>				1.0000000	343.98 m <sup>2</sup>	2402.71 m <sup>2</sup>
RI25-11	15+225.000	13.76 m				0.000	-2.580	1.0000000			
RI25-11	15+225.000	13.76 m	13.76 m	25.000	343.98 m <sup>2</sup>				1.0000000	343.98 m <sup>2</sup>	2746.69 m <sup>2</sup>
RI25-12	15+250.000	13.76 m				0.000	-2.580	1.0000000			





ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 32 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

ANTIGERMINANTE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-23	15+525.000	14.42 m	14.42 m	12.500	180.23 m <sup>2</sup>	-12000.000	-2.250	0.9998125	0.9998125	180.20 m <sup>2</sup>	6786.03 m <sup>2</sup>
RI25-24	15+537.500	14.42 m	14.42 m	8.000	115.35 m <sup>2</sup>	-12000.000	-2.250	0.9998125	0.9998125	115.33 m <sup>2</sup>	6901.36 m <sup>2</sup>
RI25-25	15+545.500	14.42 m	14.42 m			-12000.000	-2.250	0.9998125			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 33 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

SUPERCOMPATTATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-1	15+058.500	13.11 m	13.11 m	10.965	143.71 m <sup>2</sup>	0.000	-4.400	1.0000000	1.0000000	143.71 m <sup>2</sup>	143.71 m <sup>2</sup>
RI25-2	15+069.465	13.11 m	13.11 m	5.535	72.54 m <sup>2</sup>	0.000	-4.400	1.0000000	1.0000000	72.54 m <sup>2</sup>	216.25 m <sup>2</sup>
RI25-3	15+075.000	13.11 m	13.11 m	25.000	327.65 m <sup>2</sup>	0.000	-4.400	1.0000000	1.0000000	327.65 m <sup>2</sup>	543.90 m <sup>2</sup>
RI25-4	15+100.000	13.11 m	13.11 m	25.000	327.65 m <sup>2</sup>	0.000	-4.400	1.0000000	1.0000000	327.65 m <sup>2</sup>	871.55 m <sup>2</sup>
RI25-5	15+125.000	13.11 m	16.06 m	19.100	306.67 m <sup>2</sup>	0.000	-4.400	1.0000000	1.0000000	306.67 m <sup>2</sup>	1178.22 m <sup>2</sup>
RI25-6	15+144.100	19.01 m	19.01 m	5.900	112.13 m <sup>2</sup>	0.000	-7.333	1.0000000	1.0000000	112.13 m <sup>2</sup>	1290.35 m <sup>2</sup>
RI25-7	15+150.000	19.01 m	19.01 m	5.900	112.13 m <sup>2</sup>	0.000	-7.333	1.0000000	1.0000000	112.13 m <sup>2</sup>	1402.48 m <sup>2</sup>
RI25-8	15+155.900	19.01 m	16.39 m	19.100	312.97 m <sup>2</sup>	0.000	-7.333	1.0000000	1.0000000	312.97 m <sup>2</sup>	1715.45 m <sup>2</sup>
RI25-9	15+175.000	13.77 m	13.77 m	25.000	344.14 m <sup>2</sup>	0.000	-4.608	1.0000000	1.0000000	344.14 m <sup>2</sup>	2059.59 m <sup>2</sup>
RI25-10	15+200.000	13.77 m	13.77 m	25.000	344.14 m <sup>2</sup>	0.000	-4.608	1.0000000	1.0000000	344.14 m <sup>2</sup>	2403.73 m <sup>2</sup>
RI25-11	15+225.000	13.77 m	13.65 m	25.000	341.15 m <sup>2</sup>	0.000	-4.608	1.0000000	1.0000000	341.15 m <sup>2</sup>	2744.88 m <sup>2</sup>
RI25-12	15+250.000	13.53 m				0.000	-4.580	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 34 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

SUPERCOMPATTATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-12	15+250.000	13.53 m				0.000	-4.580	1.0000000			
			13.53 m	25.000	338.15 m <sup>2</sup>				1.0000000	338.15 m <sup>2</sup>	3083.03 m <sup>2</sup>
RI25-13	15+275.000	13.53 m				0.000	-4.580	1.0000000			
RI25-13	15+275.000	13.53 m	13.53 m	25.000	338.15 m <sup>2</sup>				1.0000000	338.15 m <sup>2</sup>	3421.18 m <sup>2</sup>
RI25-14	15+300.000	13.53 m				0.000	-4.580	1.0000000			
RI25-14	15+300.000	13.53 m	13.53 m	25.000	338.15 m <sup>2</sup>				1.0000000	338.15 m <sup>2</sup>	3759.33 m <sup>2</sup>
RI25-15	15+325.000	13.53 m				0.000	-4.580	1.0000000			
RI25-15	15+325.000	13.53 m	13.53 m	25.000	338.15 m <sup>2</sup>				1.0000000	338.15 m <sup>2</sup>	4097.48 m <sup>2</sup>
RI25-16	15+350.000	13.53 m				0.000	-4.580	1.0000000			
RI25-16	15+350.000	13.53 m	13.53 m	25.000	338.15 m <sup>2</sup>				1.0000000	338.15 m <sup>2</sup>	4435.63 m <sup>2</sup>
RI25-17	15+375.000	13.53 m				0.000	-4.580	1.0000000			
RI25-17	15+375.000	13.53 m	13.53 m	20.654	279.37 m <sup>2</sup>				1.0000000	279.37 m <sup>2</sup>	4715.00 m <sup>2</sup>
RI25-18	15+395.654	13.53 m				0.000	-4.580	1.0000000			
RI25-18	15+395.654	9.22 m	9.22 m	29.346	270.69 m <sup>2</sup>				0.9998880	270.66 m <sup>2</sup>	4985.66 m <sup>2</sup>
RI25-19	15+425.000	9.22 m				-20445.923	-4.580	0.9997760			
RI25-18	15+395.654	4.30 m	4.51 m	29.346	132.41 m <sup>2</sup>		2.133	1.0000000		132.42 m <sup>2</sup>	5118.08 m <sup>2</sup>
RI25-19	15+425.000	4.72 m				-20445.923	2.347	1.0001148			
RI25-19	15+425.000	9.22 m	9.22 m	20.654	190.52 m <sup>2</sup>		-20445.923	0.9997760		190.46 m <sup>2</sup>	5308.54 m <sup>2</sup>
RI25-20	15+445.654	9.22 m				-12000.000	-4.580	0.9996183			
RI25-19	15+425.000	4.72 m	4.72 m	20.654	97.53 m <sup>2</sup>		-20445.923	1.0001148		97.55 m <sup>2</sup>	5406.09 m <sup>2</sup>
RI25-20	15+445.654	4.72 m				-12000.000	2.347	1.0001956			
RI25-20	15+445.654	9.22 m	9.22 m	29.346	270.69 m <sup>2</sup>		-12000.000	0.9996183		270.59 m <sup>2</sup>	5676.68 m <sup>2</sup>
RI25-21	15+475.000	9.22 m				-12000.000	-4.580	0.9996183			





ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 37 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

SUB-BALLAST

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-12	15+250.000	13.11 m				0.000	-4.383	1.0000000			
			13.11 m	25.000	327.65 m <sup>2</sup>				1.0000000	327.65 m <sup>2</sup>	3019.75 m <sup>2</sup>
RI25-13	15+275.000	13.11 m				0.000	-4.425	1.0000000			
RI25-13	15+275.000	13.11 m		25.000	327.65 m <sup>2</sup>				1.0000000	327.65 m <sup>2</sup>	3347.40 m <sup>2</sup>
RI25-14	15+300.000	13.11 m				0.000	-4.468	1.0000000			
RI25-14	15+300.000	13.11 m		25.000	327.65 m <sup>2</sup>				1.0000000	327.65 m <sup>2</sup>	3675.05 m <sup>2</sup>
RI25-15	15+325.000	13.11 m				0.000	-4.383	1.0000000			
RI25-15	15+325.000	13.11 m		25.000	327.65 m <sup>2</sup>				1.0000000	327.65 m <sup>2</sup>	4002.70 m <sup>2</sup>
RI25-16	15+350.000	13.11 m				0.000	-4.468	1.0000000			
RI25-16	15+350.000	13.11 m		25.000	327.65 m <sup>2</sup>				1.0000000	327.65 m <sup>2</sup>	4330.35 m <sup>2</sup>
RI25-17	15+375.000	13.11 m				0.000	-4.383	1.0000000			
RI25-17	15+375.000	13.11 m		20.654	270.69 m <sup>2</sup>				1.0000000	270.69 m <sup>2</sup>	4601.04 m <sup>2</sup>
RI25-18	15+395.654	13.11 m				0.000	-4.383	1.0000000			
RI25-18	15+395.654	8.80 m		29.346	258.36 m <sup>2</sup>				0.9998928	258.33 m <sup>2</sup>	4859.37 m <sup>2</sup>
RI25-19	15+425.000	8.80 m				-20445.923	-4.383	0.9997856			
RI25-18	15+395.654	4.30 m		29.346	126.24 m <sup>2</sup>		2.133	1.0000000		126.25 m <sup>2</sup>	4985.62 m <sup>2</sup>
RI25-19	15+425.000	4.30 m				-20445.923	2.133	1.0001043			
RI25-19	15+425.000	8.80 m		20.654	181.84 m <sup>2</sup>		-4.383	0.9997856		181.79 m <sup>2</sup>	5167.41 m <sup>2</sup>
RI25-20	15+445.654	8.80 m				-12000.000	-4.383	0.9996348			
RI25-19	15+425.000	4.30 m		20.654	88.85 m <sup>2</sup>		2.133	1.0001043		88.86 m <sup>2</sup>	5256.27 m <sup>2</sup>
RI25-20	15+445.654	4.30 m				-12000.000	2.133	1.0001778			
RI25-20	15+445.654	8.80 m		29.346	258.36 m <sup>2</sup>		-4.383	0.9996348		258.27 m <sup>2</sup>	5514.54 m <sup>2</sup>
RI25-21	15+475.000	8.80 m				-12000.000	-4.383	0.9996348			







ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 40 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

BALLAST

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI25-12	15+250.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	25.000	117.63 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	117.63 m <sup>3</sup>	1018.96 m <sup>3</sup>
RI25-13	15+275.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	25.000	117.63 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	117.63 m <sup>3</sup>	1136.59 m <sup>3</sup>
RI25-14	15+300.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	25.000	117.63 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	117.63 m <sup>3</sup>	1254.22 m <sup>3</sup>
RI25-15	15+325.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	25.000	117.63 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	117.63 m <sup>3</sup>	1371.85 m <sup>3</sup>
RI25-16	15+350.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	25.000	117.63 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	117.63 m <sup>3</sup>	1489.48 m <sup>3</sup>
RI25-17	15+375.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	20.654	97.19 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	97.19 m <sup>3</sup>	1586.67 m <sup>3</sup>
RI25-18	15+395.654	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	29.346	98.88 m <sup>3</sup>	0.000	-3.749	1.0000000	0.9999091	98.87 m <sup>3</sup>	1685.54 m <sup>3</sup>
RI25-19	15+425.000	3.38 m <sup>2</sup>	3.38 m <sup>2</sup>	29.346	40.58 m <sup>3</sup>	-20445.923	-3.718	0.9998182	1.0000354	40.58 m <sup>3</sup>	1726.12 m <sup>3</sup>
RI25-18	15+395.654	1.34 m <sup>2</sup>	1.38 m <sup>2</sup>	29.346	40.58 m <sup>3</sup>	0.000	1.417	1.0000000	1.0000354	40.58 m <sup>3</sup>	1726.12 m <sup>3</sup>
RI25-19	15+425.000	1.42 m <sup>2</sup>	3.38 m <sup>2</sup>	20.654	69.83 m <sup>3</sup>	-20445.923	1.446	1.0000707	0.9997535	69.81 m <sup>3</sup>	1795.93 m <sup>3</sup>
RI25-20	15+445.654	3.39 m <sup>2</sup>	3.38 m <sup>2</sup>	20.654	69.83 m <sup>3</sup>	-12000.000	-3.736	0.9996887	0.9997535	69.81 m <sup>3</sup>	1795.93 m <sup>3</sup>
RI25-19	15+425.000	1.42 m <sup>2</sup>	1.45 m <sup>2</sup>	20.654	29.98 m <sup>3</sup>	-20445.923	1.446	1.0000707	1.0000964	29.98 m <sup>3</sup>	1825.91 m <sup>3</sup>
RI25-20	15+445.654	1.48 m <sup>2</sup>	3.39 m <sup>2</sup>	29.346	99.37 m <sup>3</sup>	-12000.000	1.465	1.0001221	0.9996887	29.98 m <sup>3</sup>	1825.91 m <sup>3</sup>
RI25-20	15+445.654	3.39 m <sup>2</sup>	3.39 m <sup>2</sup>	29.346	99.37 m <sup>3</sup>	-12000.000	-3.736	0.9996887	0.9996887	99.34 m <sup>3</sup>	1925.25 m <sup>3</sup>
RI25-21	15+475.000	3.39 m <sup>2</sup>	3.39 m <sup>2</sup>	29.346	99.37 m <sup>3</sup>	-12000.000	-3.736	0.9996887	0.9996887	99.34 m <sup>3</sup>	1925.25 m <sup>3</sup>

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 41 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

BALLAST

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI25-20	15+445.654	1.48 m <sup>2</sup>	1.48 m <sup>2</sup>	29.346	43.44 m <sup>3</sup>	-12000.000	1.465	1.0001221	1.0001221	43.45 m <sup>3</sup>	1968.70 m <sup>3</sup>
Dx	15+475.000	1.48 m <sup>2</sup>	1.48 m <sup>2</sup>	25.000	37.01 m <sup>3</sup>	-12000.000	1.465	1.0001221	1.0001221	37.01 m <sup>3</sup>	2090.33 m <sup>3</sup>
RI25-21	15+475.000	3.39 m <sup>2</sup>	3.39 m <sup>2</sup>	25.000	84.65 m <sup>3</sup>	-12000.000	-3.736	0.9996887	0.9996887	84.62 m <sup>3</sup>	2053.32 m <sup>3</sup>
Sx	15+500.000	3.39 m <sup>2</sup>	3.39 m <sup>2</sup>	25.000	84.65 m <sup>3</sup>	-12000.000	-3.736	0.9996887	0.9996887	84.62 m <sup>3</sup>	2174.95 m <sup>3</sup>
RI25-21	15+475.000	1.48 m <sup>2</sup>	1.48 m <sup>2</sup>	25.000	37.01 m <sup>3</sup>	-12000.000	1.465	1.0001221	1.0001221	37.01 m <sup>3</sup>	2090.33 m <sup>3</sup>
Dx	15+500.000	1.48 m <sup>2</sup>	1.48 m <sup>2</sup>	25.000	37.01 m <sup>3</sup>	-12000.000	1.465	1.0001221	1.0001221	37.01 m <sup>3</sup>	2211.96 m <sup>3</sup>
RI25-22	15+500.000	3.39 m <sup>2</sup>	3.39 m <sup>2</sup>	25.000	84.65 m <sup>3</sup>	-12000.000	-3.736	0.9996887	0.9996887	84.62 m <sup>3</sup>	2174.95 m <sup>3</sup>
Sx	15+525.000	3.39 m <sup>2</sup>	3.39 m <sup>2</sup>	12.500	42.33 m <sup>3</sup>	-12000.000	-3.736	0.9996887	0.9996887	42.32 m <sup>3</sup>	2254.28 m <sup>3</sup>
RI25-22	15+500.000	1.48 m <sup>2</sup>	1.48 m <sup>2</sup>	12.500	18.50 m <sup>3</sup>	-12000.000	1.465	1.0001221	1.0001221	18.50 m <sup>3</sup>	2272.78 m <sup>3</sup>
Dx	15+525.000	1.48 m <sup>2</sup>	1.48 m <sup>2</sup>	8.000	27.09 m <sup>3</sup>	-12000.000	-3.736	0.9996887	0.9996887	27.08 m <sup>3</sup>	2299.86 m <sup>3</sup>
RI25-23	15+525.000	3.39 m <sup>2</sup>	3.39 m <sup>2</sup>	8.000	11.84 m <sup>3</sup>	-12000.000	-3.736	0.9996887	0.9996887	11.84 m <sup>3</sup>	2311.70 m <sup>3</sup>
Sx	15+537.500	3.39 m <sup>2</sup>	3.39 m <sup>2</sup>	8.000	11.84 m <sup>3</sup>	-12000.000	1.465	1.0001221	1.0001221	11.84 m <sup>3</sup>	2311.70 m <sup>3</sup>
RI25-23	15+525.000	1.48 m <sup>2</sup>	1.48 m <sup>2</sup>	8.000	11.84 m <sup>3</sup>	-12000.000	1.465	1.0001221	1.0001221	11.84 m <sup>3</sup>	2311.70 m <sup>3</sup>
Dx	15+537.500	1.48 m <sup>2</sup>	1.48 m <sup>2</sup>	8.000	11.84 m <sup>3</sup>	-12000.000	1.465	1.0001221	1.0001221	11.84 m <sup>3</sup>	2311.70 m <sup>3</sup>
RI25-24	15+537.500	3.39 m <sup>2</sup>	3.39 m <sup>2</sup>	8.000	11.84 m <sup>3</sup>	-12000.000	-3.736	0.9996887	0.9996887	11.84 m <sup>3</sup>	2311.70 m <sup>3</sup>
Sx	15+545.500	3.39 m <sup>2</sup>	3.39 m <sup>2</sup>	8.000	11.84 m <sup>3</sup>	-12000.000	-3.736	0.9996887	0.9996887	11.84 m <sup>3</sup>	2311.70 m <sup>3</sup>
RI25-25	15+537.500	1.48 m <sup>2</sup>	1.48 m <sup>2</sup>	8.000	11.84 m <sup>3</sup>	-12000.000	1.465	1.0001221	1.0001221	11.84 m <sup>3</sup>	2311.70 m <sup>3</sup>
Dx	15+545.500	1.48 m <sup>2</sup>	1.48 m <sup>2</sup>	8.000	11.84 m <sup>3</sup>	-12000.000	1.465	1.0001221	1.0001221	11.84 m <sup>3</sup>	2311.70 m <sup>3</sup>

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 42 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

TAPPETINO ANTIVIBRANTE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI25-1	15+058.500	10.30 m				0.000	-3.911	1.0000000			
RI25-2	15+069.465	10.30 m	10.30 m	10.965	112.99 m <sup>2</sup>	0.000	-3.911	1.0000000	1.0000000	112.99 m <sup>2</sup>	112.99 m <sup>2</sup>
RI25-2	15+069.465	10.30 m				0.000	-3.911	1.0000000			
RI25-3	15+075.000	10.30 m	10.30 m	5.535	57.04 m <sup>2</sup>	0.000	-3.911	1.0000000	1.0000000	57.04 m <sup>2</sup>	170.03 m <sup>2</sup>
RI25-3	15+075.000	10.30 m				0.000	-3.911	1.0000000			
RI25-4	15+100.000	10.30 m	10.30 m	25.000	257.61 m <sup>2</sup>	0.000	-3.911	1.0000000	1.0000000	257.61 m <sup>2</sup>	427.64 m <sup>2</sup>
RI25-4	15+100.000	10.30 m				0.000	-3.911	1.0000000			
RI25-5	15+125.000	10.30 m	10.30 m	25.000	257.61 m <sup>2</sup>	0.000	-3.911	1.0000000	1.0000000	257.61 m <sup>2</sup>	685.25 m <sup>2</sup>
RI25-5	15+125.000	10.30 m				0.000	-3.911	1.0000000			
RI25-6	15+144.100	10.30 m	10.30 m	19.100	196.81 m <sup>2</sup>	0.000	-3.911	1.0000000	1.0000000	196.81 m <sup>2</sup>	882.06 m <sup>2</sup>
RI25-6	15+144.100	10.30 m				0.000	-3.911	1.0000000			
RI25-7	15+150.000	10.30 m	10.30 m	5.900	60.80 m <sup>2</sup>	0.000	-3.911	1.0000000	1.0000000	60.80 m <sup>2</sup>	942.86 m <sup>2</sup>
RI25-7	15+150.000	10.30 m				0.000	-3.911	1.0000000			
RI25-8	15+155.900	10.30 m	10.30 m	5.900	60.80 m <sup>2</sup>	0.000	-3.911	1.0000000	1.0000000	60.80 m <sup>2</sup>	1003.66 m <sup>2</sup>
RI25-8	15+155.900	10.30 m				0.000	-3.911	1.0000000			
RI25-9	15+175.000	10.30 m	10.30 m	19.100	196.81 m <sup>2</sup>	0.000	-3.911	1.0000000	1.0000000	196.81 m <sup>2</sup>	1200.47 m <sup>2</sup>



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 44 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

O GRANULARE STABILIZZATO / CEMENT

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI25-12	15+250.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	25.000	22.50 m <sup>3</sup>	0.000	-16.961	1.0000000	1.0000000	22.50 m <sup>3</sup>	209.75 m <sup>3</sup>
RI25-13	15+275.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	25.000	22.50 m <sup>3</sup>	0.000	-16.964	1.0000000	1.0000000	22.50 m <sup>3</sup>	232.25 m <sup>3</sup>
RI25-14	15+300.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	25.000	22.50 m <sup>3</sup>	0.000	-16.968	1.0000000	1.0000000	22.50 m <sup>3</sup>	254.75 m <sup>3</sup>
RI25-15	15+325.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	25.000	22.50 m <sup>3</sup>	0.000	-17.043	1.0000000	1.0000000	22.50 m <sup>3</sup>	277.25 m <sup>3</sup>
RI25-16	15+350.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	25.000	22.50 m <sup>3</sup>	0.000	-17.047	1.0000000	1.0000000	22.50 m <sup>3</sup>	299.75 m <sup>3</sup>
RI25-17	15+375.000	0.90 m <sup>2</sup>	0.75 m <sup>2</sup>	20.654	15.49 m <sup>3</sup>	0.000	-17.050	1.0000000	1.0000000	15.49 m <sup>3</sup>	315.24 m <sup>3</sup>
RI25-18	15+395.654	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	29.346	17.61 m <sup>3</sup>	0.000	13.314	1.0000000	1.0003257	17.62 m <sup>3</sup>	332.86 m <sup>3</sup>
RI25-19	15+425.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	20.654	12.39 m <sup>3</sup>	-20445.923	13.318	1.0006514	1.0008807	12.40 m <sup>3</sup>	345.26 m <sup>3</sup>
RI25-20	15+445.654	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	29.346	17.61 m <sup>3</sup>	-12000.000	13.321	1.0011101	1.0011103	17.63 m <sup>3</sup>	362.89 m <sup>3</sup>
RI25-21	15+475.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-12000.000	13.325	1.0011104	1.0011106	15.02 m <sup>3</sup>	377.91 m <sup>3</sup>
RI25-22	15+500.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-12000.000	13.329	1.0011108	1.0011109	15.02 m <sup>3</sup>	392.93 m <sup>3</sup>
RI25-23	15+525.000	0.60 m <sup>2</sup>				-12000.000	13.332	1.0011110			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 45 / 45

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

O GRANULARE STABILIZZATO / CEMENT

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI25-23	15+525.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	12.500	7.50 m <sup>3</sup>	-12000.000	13.332	1.0011110	1.0011110	7.51 m <sup>3</sup>	400.44 m <sup>3</sup>
RI25-24	15+537.500	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	8.000	4.80 m <sup>3</sup>	-12000.000	13.331	1.0011109	1.0011108	4.81 m <sup>3</sup>	405.25 m <sup>3</sup>
RI25-25	15+545.500	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>			-12000.000	13.327	1.0011106			

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

SCOTICO RILEVATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
1	0+000.000	3.00 m	3.03 m	4.122	12.48 m <sup>2</sup>	0.000	-0.742	1.0000000	1.0000000	12.48 m <sup>2</sup>	12.48 m <sup>2</sup>
2	0+004.122	3.05 m				0.000	-0.785	1.0000000			
2	0+004.122	1.54 m	1.59 m	4.881	7.75 m <sup>2</sup>	-6.500	-0.785	0.8792308	0.8773077	6.80 m <sup>2</sup>	19.28 m <sup>2</sup>
3	0+009.002	1.63 m				-6.500	-0.810	0.8753846			
2	0+004.122	1.51 m	1.53 m	4.881	7.48 m <sup>2</sup>	-6.500	0.747	1.1149231	1.1172308	8.36 m <sup>2</sup>	27.64 m <sup>2</sup>
3	0+009.002	1.56 m				-6.500	0.777	1.1195385			
3	0+009.002	1.63 m	1.64 m	4.881	8.00 m <sup>2</sup>	-6.500	-0.810	0.8753846	0.8739230	6.99 m <sup>2</sup>	34.63 m <sup>2</sup>
4	0+013.883	1.65 m				-6.500	-0.829	0.8724615			
3	0+009.002	1.56 m	1.61 m	4.881	7.86 m <sup>2</sup>	-6.500	0.777	1.1195385	1.1231539	8.83 m <sup>2</sup>	43.46 m <sup>2</sup>
4	0+013.883	1.66 m				-6.500	0.824	1.1267692			
4	0+013.883	3.31 m	3.31 m	6.117	20.24 m <sup>2</sup>	0.000	-0.829	1.0000000	1.0000000	20.24 m <sup>2</sup>	63.70 m <sup>2</sup>
5	0+020.000	3.30 m				0.000	-0.824	1.0000000			
5	0+020.000	3.30 m	3.34 m	20.000	66.87 m <sup>2</sup>	0.000	-0.824	1.0000000	1.0000000	66.87 m <sup>2</sup>	130.57 m <sup>2</sup>
6	0+040.000	3.38 m	3.80 m	22.321	84.73 m <sup>2</sup>	0.000	-0.832	1.0000000	1.0000000	84.73 m <sup>2</sup>	215.30 m <sup>2</sup>
7	0+062.321	4.21 m				0.000	-1.019	1.0000000			
7	0+062.321	2.02 m	2.29 m	8.550	19.54 m <sup>2</sup>	10.000	-1.019	1.1019000	1.1109000	21.71 m <sup>2</sup>	237.01 m <sup>2</sup>
8	0+070.871	2.55 m				10.000	-1.199	1.1199000			
7	0+062.321	2.19 m	2.31 m	8.550	19.78 m <sup>2</sup>	10.000	1.088	0.8912000	0.8910000	17.62 m <sup>2</sup>	254.63 m <sup>2</sup>
8	0+070.871	2.44 m				10.000	1.092	0.8908000			
8	0+070.871	2.55 m	2.17 m	8.550	18.58 m <sup>2</sup>	10.000	-1.199	1.1199000	1.1047500	20.53 m <sup>2</sup>	275.16 m <sup>2</sup>
9	0+079.421	1.80 m				10.000	-0.896	1.0896000			



WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

SCOTICO RILEVATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
8	0+070.871	2.44 m	2.09 m	8.550	17.84 m <sup>2</sup>	10.000	1.092	0.8908000	0.9016500	16.09 m <sup>2</sup>	291.25 m <sup>2</sup>
Dx	0+079.421	1.74 m									
9	0+079.421	3.53 m	3.30 m	10.598	34.95 m <sup>2</sup>	0.000	-0.896	1.0000000	1.0000000	34.95 m <sup>2</sup>	326.20 m <sup>2</sup>
9	0+090.019	3.07 m									
10	0+090.019	3.07 m	5.15 m	4.100	21.13 m <sup>2</sup>	0.000	-0.742	1.0000000	1.0000000	21.13 m <sup>2</sup>	347.33 m <sup>2</sup>
10	0+094.119	7.24 m									
11	0+094.119	7.24 m	5.18 m	4.322	22.38 m <sup>2</sup>	0.000	-2.849	1.0000000	1.0000000	22.38 m <sup>2</sup>	369.71 m <sup>2</sup>
11	0+098.441	3.11 m									
12	0+098.441	3.11 m				0.000	-0.775	1.0000000			

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
1	0+000.000	0.60 m <sup>2</sup>	0.63 m <sup>2</sup>	4.122	2.61 m <sup>3</sup>	0.000	-0.758	1.0000000	1.0000000	2.61 m <sup>3</sup>	2.61 m <sup>3</sup>
2	0+004.122	0.66 m <sup>2</sup>				0.000	-0.792	1.0000000			
2	0+004.122	0.35 m <sup>2</sup>	0.42 m <sup>2</sup>	4.881	2.03 m <sup>3</sup>	-6.500	-0.792	0.8781538	0.8713077	1.77 m <sup>3</sup>	4.38 m <sup>3</sup>
3	0+009.002	0.48 m <sup>2</sup>				-6.500	-0.881	0.8644615			
2	0+004.122	0.31 m <sup>2</sup>	0.36 m <sup>2</sup>	4.881	1.75 m <sup>3</sup>	-6.500	0.762	1.1172308	1.1190000	1.96 m <sup>3</sup>	6.34 m <sup>3</sup>
3	0+009.002	0.40 m <sup>2</sup>				-6.500	0.785	1.1207692			
3	0+009.002	0.48 m <sup>2</sup>	0.51 m <sup>2</sup>	4.881	2.49 m <sup>3</sup>	-6.500	-0.881	0.8644615	0.8653077	2.15 m <sup>3</sup>	8.49 m <sup>3</sup>
4	0+013.883	0.54 m <sup>2</sup>				-6.500	-0.870	0.8661538			
3	0+009.002	0.40 m <sup>2</sup>	0.48 m <sup>2</sup>	4.881	2.33 m <sup>3</sup>	-6.500	0.785	1.1207692	1.1286923	2.63 m <sup>3</sup>	11.12 m <sup>3</sup>
4	0+013.883	0.55 m <sup>2</sup>				-6.500	0.888	1.1366154			
4	0+013.883	1.09 m <sup>2</sup>	1.08 m <sup>2</sup>	6.117	6.61 m <sup>3</sup>	0.000	-0.870	1.0000000	1.0000000	6.61 m <sup>3</sup>	17.73 m <sup>3</sup>
5	0+020.000	1.07 m <sup>2</sup>				0.000	-0.868	1.0000000			
5	0+020.000	1.07 m <sup>2</sup>	1.13 m <sup>2</sup>	20.000	22.68 m <sup>3</sup>	0.000	-0.868	1.0000000	1.0000000	22.68 m <sup>3</sup>	40.41 m <sup>3</sup>
6	0+040.000	1.20 m <sup>2</sup>				0.000	-0.884	1.0000000			
6	0+040.000	1.20 m <sup>2</sup>	1.92 m <sup>2</sup>	22.321	42.88 m <sup>3</sup>	0.000	-0.884	1.0000000	1.0000000	42.88 m <sup>3</sup>	83.29 m <sup>3</sup>
7	0+062.321	2.65 m <sup>2</sup>				0.000	-1.035	1.0000000			
7	0+062.321	1.23 m <sup>2</sup>	1.76 m <sup>2</sup>	8.550	15.05 m <sup>3</sup>	10.000	-1.035	1.1035000	1.1036000	16.61 m <sup>3</sup>	99.90 m <sup>3</sup>
8	0+070.871	2.29 m <sup>2</sup>				10.000	-1.037	1.1037000			
7	0+062.321	1.42 m <sup>2</sup>	1.82 m <sup>2</sup>	8.550	15.57 m <sup>3</sup>	10.000	1.123	0.8877000	0.8981000	13.98 m <sup>3</sup>	113.88 m <sup>3</sup>
8	0+070.871	2.22 m <sup>2</sup>				10.000	0.915	0.9085000			
8	0+070.871	2.29 m <sup>2</sup>	1.53 m <sup>2</sup>	8.550	13.05 m <sup>3</sup>	10.000	-1.037	1.1037000	1.1004500	14.36 m <sup>3</sup>	128.24 m <sup>3</sup>
9	0+079.421	0.76 m <sup>2</sup>				10.000	-0.972	1.0972000			

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
8	0+070.871	2.22 m <sup>2</sup>	1.45 m <sup>2</sup>	8.550	12.44 m <sup>3</sup>	10.000	0.915	0.9085000	0.9086500	11.30 m <sup>3</sup>	139.54 m <sup>3</sup>
Dx	0+079.421	0.69 m <sup>2</sup>									
9	0+079.421	1.44 m <sup>2</sup>	1.01 m <sup>2</sup>	10.598	10.67 m <sup>3</sup>	0.000	-0.972	1.0000000	1.0000000	10.67 m <sup>3</sup>	150.21 m <sup>3</sup>
10	0+090.019	0.57 m <sup>2</sup>									
10	0+090.019	0.57 m <sup>2</sup>	0.92 m <sup>2</sup>	4.100	3.76 m <sup>3</sup>	0.000	-0.784	1.0000000	1.0000000	3.76 m <sup>3</sup>	153.97 m <sup>3</sup>
11	0+094.119	1.26 m <sup>2</sup>									
11	0+094.119	1.26 m <sup>2</sup>	0.96 m <sup>2</sup>	4.322	4.14 m <sup>3</sup>	0.000	-3.123	1.0000000	1.0000000	4.14 m <sup>3</sup>	158.11 m <sup>3</sup>
12	0+098.441	0.66 m <sup>2</sup>									

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

O GRANULARE STABILIZZATO / CEMENT

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
1	0+000.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	4.122	3.70 m <sup>3</sup>	0.000	-0.767	1.0000000	1.0000000	3.70 m <sup>3</sup>	3.70 m <sup>3</sup>
2	0+004.122	0.90 m <sup>2</sup>				0.000	-0.750	1.0000000			
2	0+004.122	0.45 m <sup>2</sup>	0.45 m <sup>2</sup>	4.881	2.20 m <sup>3</sup>	-6.500	-0.750	0.8846154	0.8833077	1.94 m <sup>3</sup>	5.64 m <sup>3</sup>
3	0+009.002	0.45 m <sup>2</sup>				-6.500	-0.767	0.8820000			
2	0+004.122	0.45 m <sup>2</sup>	0.45 m <sup>2</sup>	4.881	2.20 m <sup>3</sup>	-6.500	0.734	1.1129231	1.1154616	2.45 m <sup>3</sup>	8.09 m <sup>3</sup>
3	0+009.002	0.45 m <sup>2</sup>				-6.500	0.767	1.1180000			
3	0+009.002	0.45 m <sup>2</sup>	0.45 m <sup>2</sup>	4.881	2.20 m <sup>3</sup>	-6.500	-0.767	0.8820000	0.8845385	1.95 m <sup>3</sup>	10.04 m <sup>3</sup>
4	0+013.883	0.45 m <sup>2</sup>				-6.500	-0.734	0.8870769			
3	0+009.002	0.45 m <sup>2</sup>	0.45 m <sup>2</sup>	4.881	2.20 m <sup>3</sup>	-6.500	0.767	1.1180000	1.1154616	2.45 m <sup>3</sup>	12.49 m <sup>3</sup>
4	0+013.883	0.45 m <sup>2</sup>				-6.500	0.734	1.1129231			
4	0+013.883	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	6.117	5.50 m <sup>3</sup>	0.000	-0.734	1.0000000	1.0000000	5.50 m <sup>3</sup>	17.99 m <sup>3</sup>
5	0+020.000	0.90 m <sup>2</sup>				0.000	-0.767	1.0000000			
5	0+020.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	20.000	18.00 m <sup>3</sup>	0.000	-0.767	1.0000000	1.0000000	18.00 m <sup>3</sup>	35.99 m <sup>3</sup>
6	0+040.000	0.90 m <sup>2</sup>				0.000	-0.734	1.0000000			
6	0+040.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	22.321	20.08 m <sup>3</sup>	0.000	-0.734	1.0000000	1.0000000	20.08 m <sup>3</sup>	56.07 m <sup>3</sup>
7	0+062.321	0.90 m <sup>2</sup>				0.000	-0.767	1.0000000			
7	0+062.321	0.45 m <sup>2</sup>	0.45 m <sup>2</sup>	8.550	3.85 m <sup>3</sup>	10.000	-0.767	1.0767000	1.0750500	4.14 m <sup>3</sup>	60.21 m <sup>3</sup>
8	0+070.871	0.45 m <sup>2</sup>				10.000	-0.734	1.0734000			
7	0+062.321	0.45 m <sup>2</sup>	0.45 m <sup>2</sup>	8.550	3.85 m <sup>3</sup>	10.000	0.734	0.9266000	0.9266000	3.57 m <sup>3</sup>	63.78 m <sup>3</sup>
8	0+070.871	0.45 m <sup>2</sup>				10.000	0.734	0.9266000			
8	0+070.871	0.45 m <sup>2</sup>	0.45 m <sup>2</sup>	8.550	3.85 m <sup>3</sup>	10.000	-0.734	1.0734000	1.0750500	4.14 m <sup>3</sup>	67.92 m <sup>3</sup>
9	0+079.421	0.45 m <sup>2</sup>				10.000	-0.767	1.0767000			

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

O GRANULARE STABILIZZATO / CEMENT

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
8	0+070.871	0.45 m <sup>2</sup>	0.45 m <sup>2</sup>	8.550	3.85 m <sup>3</sup>	10.000	0.734	0.9266000	0.9266000	3.57 m <sup>3</sup>	71.49 m <sup>3</sup>
9	0+079.421	0.45 m <sup>2</sup>	0.45 m <sup>2</sup>	8.550	3.85 m <sup>3</sup>	10.000	0.734	0.9266000	0.9266000	3.57 m <sup>3</sup>	71.49 m <sup>3</sup>
9	0+079.421	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	10.598	9.54 m <sup>3</sup>	0.000	-0.767	1.0000000	1.0000000	9.54 m <sup>3</sup>	81.03 m <sup>3</sup>
10	0+090.019	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	10.598	9.54 m <sup>3</sup>	0.000	-0.767	1.0000000	1.0000000	9.54 m <sup>3</sup>	81.03 m <sup>3</sup>
10	0+090.019	0.90 m <sup>2</sup>	1.53 m <sup>2</sup>	4.100	6.26 m <sup>3</sup>	0.000	-0.767	1.0000000	1.0000000	6.26 m <sup>3</sup>	87.29 m <sup>3</sup>
11	0+094.119	2.15 m <sup>2</sup>	1.53 m <sup>2</sup>	4.100	6.26 m <sup>3</sup>	0.000	-2.836	1.0000000	1.0000000	6.26 m <sup>3</sup>	87.29 m <sup>3</sup>
11	0+094.119	2.15 m <sup>2</sup>	1.53 m <sup>2</sup>	4.322	6.59 m <sup>3</sup>	0.000	-2.836	1.0000000	1.0000000	6.59 m <sup>3</sup>	93.88 m <sup>3</sup>
12	0+098.441	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	4.322	6.59 m <sup>3</sup>	0.000	-0.767	1.0000000	1.0000000	6.59 m <sup>3</sup>	93.88 m <sup>3</sup>

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

SCOTICO RILEVATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
1	0+000.000	2.84 m	2.83 m	1.809	5.12 m <sup>2</sup>	0.000	-0.702	1.0000000	1.0000000	5.12 m <sup>2</sup>	5.12 m <sup>2</sup>
2	0+001.809	2.82 m				0.000	-0.707	1.0000000			
2	0+001.809	1.41 m	1.48 m	4.581	6.77 m <sup>2</sup>	50.000	-0.707	1.0141400	1.0149800	6.87 m <sup>2</sup>	11.99 m <sup>2</sup>
3	0+006.390	1.55 m				50.000	-0.791	1.0158200			
2	0+001.809	1.42 m	1.45 m	4.581	6.63 m <sup>2</sup>	50.000	0.716	0.9856800	0.9852400	6.53 m <sup>2</sup>	18.52 m <sup>2</sup>
3	0+006.390	1.48 m				50.000	0.760	0.9848000			
3	0+006.390	1.55 m	1.59 m	4.581	7.28 m <sup>2</sup>	50.000	-0.791	1.0158200	1.0159700	7.40 m <sup>2</sup>	25.92 m <sup>2</sup>
4	0+010.972	1.63 m				50.000	-0.806	1.0161200			
3	0+006.390	1.48 m	1.52 m	4.581	6.96 m <sup>2</sup>	50.000	0.760	0.9848000	0.9845900	6.85 m <sup>2</sup>	32.77 m <sup>2</sup>
4	0+010.972	1.56 m				50.000	0.781	0.9843800			
4	0+010.972	3.19 m	3.23 m	9.028	29.20 m <sup>2</sup>	0.000	-0.806	1.0000000	1.0000000	29.20 m <sup>2</sup>	61.97 m <sup>2</sup>
5	0+020.000	3.28 m				0.000	-0.839	1.0000000			
5	0+020.000	3.28 m	4.08 m	20.000	81.51 m <sup>2</sup>	0.000	-0.839	1.0000000	1.0000000	81.51 m <sup>2</sup>	143.48 m <sup>2</sup>
6	0+040.000	4.87 m				0.000	-1.527	1.0000000			
6	0+040.000	4.87 m	4.86 m	20.000	97.17 m <sup>2</sup>	0.000	-1.527	1.0000000	1.0000000	97.17 m <sup>2</sup>	240.65 m <sup>2</sup>
7	0+060.000	4.85 m				0.000	-1.517	1.0000000			
7	0+060.000	4.85 m	4.76 m	20.000	95.21 m <sup>2</sup>	0.000	-1.517	1.0000000	1.0000000	95.21 m <sup>2</sup>	335.86 m <sup>2</sup>
8	0+080.000	4.67 m				0.000	-1.508	1.0000000			
8	0+080.000	4.67 m	5.03 m	20.000	100.57 m <sup>2</sup>	0.000	-1.508	1.0000000	1.0000000	100.57 m <sup>2</sup>	436.43 m <sup>2</sup>
9	0+100.000	5.39 m				0.000	-1.577	1.0000000			
9	0+100.000	5.39 m	5.36 m	20.000	107.26 m <sup>2</sup>	0.000	-1.577	1.0000000	1.0000000	107.26 m <sup>2</sup>	543.69 m <sup>2</sup>
10	0+120.000	5.34 m				0.000	-1.568	1.0000000			

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

SCOTICO RILEVATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
10	0+120.000	5.34 m				0.000	-1.568	1.0000000			
11	0+140.000	5.18 m	5.26 m	20.000	105.22 m <sup>2</sup>	0.000	-1.559	1.0000000	1.0000000	105.22 m <sup>2</sup>	648.91 m <sup>2</sup>
11	0+140.000	5.18 m	5.15 m	20.000	103.06 m <sup>2</sup>	0.000	-1.559	1.0000000	1.0000000	103.06 m <sup>2</sup>	751.97 m <sup>2</sup>
12	0+160.000	5.12 m				0.000	-1.530	1.0000000			
12	0+160.000	5.12 m	5.10 m	20.000	102.09 m <sup>2</sup>	0.000	-1.530	1.0000000	1.0000000	102.09 m <sup>2</sup>	854.06 m <sup>2</sup>
13	0+180.000	5.08 m				0.000	-1.541	1.0000000			
13	0+180.000	5.08 m	5.58 m	20.000	111.65 m <sup>2</sup>	0.000	-1.541	1.0000000	1.0000000	111.65 m <sup>2</sup>	965.71 m <sup>2</sup>
14	0+200.000	6.08 m				0.000	-1.494	1.0000000			
14	0+200.000	6.08 m	5.65 m	21.410	121.01 m <sup>2</sup>	0.000	-1.494	1.0000000	1.0000000	121.01 m <sup>2</sup>	1086.72 m <sup>2</sup>
15	0+221.410	5.22 m				0.000	-0.760	1.0000000			
15	0+221.410	1.52 m	1.43 m	4.840	6.91 m <sup>2</sup>	50.000	-0.760	1.0152000	1.0143300	7.01 m <sup>2</sup>	1093.73 m <sup>2</sup>
16	0+226.250	1.33 m				50.000	-0.673	1.0134600			
15	0+221.410	3.70 m	2.49 m	4.840	12.06 m <sup>2</sup>	50.000	1.439	0.9712200	0.9792500	11.81 m <sup>2</sup>	1105.54 m <sup>2</sup>
16	0+226.250	1.28 m				50.000	0.636	0.9872800			
16	0+226.250	1.33 m	1.20 m	4.840	5.81 m <sup>2</sup>	50.000	-0.673	1.0134600	1.0119900	5.88 m <sup>2</sup>	1111.42 m <sup>2</sup>
17	0+231.090	1.07 m				50.000	-0.526	1.0105200			
16	0+226.250	1.28 m	1.20 m	4.840	5.79 m <sup>2</sup>	50.000	0.636	0.9872800	0.9879100	5.72 m <sup>2</sup>	1117.14 m <sup>2</sup>
17	0+231.090	1.11 m				50.000	0.573	0.9885400			
17	0+231.090	2.18 m	2.18 m	1.000	2.18 m <sup>2</sup>	0.000	-0.526	1.0000000	1.0000000	2.18 m <sup>2</sup>	1119.32 m <sup>2</sup>
18	0+232.090	2.18 m				0.000	-0.528	1.0000000			





WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

SCAVO FOSSO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
7	0+060.000	0.00 m <sup>2</sup>				0.000	0.000	1.0000000			
8	0+080.000	1.32 m <sup>2</sup>	0.66 m <sup>2</sup>	20.000	13.17 m <sup>3</sup>	0.000	3.935	1.0000000	1.0000000	13.17 m <sup>3</sup>	13.17 m <sup>3</sup>
8	0+080.000	1.32 m <sup>2</sup>	1.39 m <sup>2</sup>	20.000	27.77 m <sup>3</sup>	0.000	3.935	1.0000000	1.0000000	27.77 m <sup>3</sup>	40.94 m <sup>3</sup>
9	0+100.000	1.46 m <sup>2</sup>				0.000	3.944	1.0000000			
9	0+100.000	1.46 m <sup>2</sup>	1.67 m <sup>2</sup>	20.000	33.39 m <sup>3</sup>	0.000	3.944	1.0000000	1.0000000	33.39 m <sup>3</sup>	74.33 m <sup>3</sup>
10	0+120.000	1.88 m <sup>2</sup>				0.000	4.037	1.0000000			
10	0+120.000	1.88 m <sup>2</sup>	2.31 m <sup>2</sup>	20.000	46.13 m <sup>3</sup>	0.000	4.037	1.0000000	1.0000000	46.13 m <sup>3</sup>	120.46 m <sup>3</sup>
11	0+140.000	2.73 m <sup>2</sup>				0.000	4.119	1.0000000			
11	0+140.000	2.73 m <sup>2</sup>	2.78 m <sup>2</sup>	20.000	55.69 m <sup>3</sup>	0.000	4.119	1.0000000	1.0000000	55.69 m <sup>3</sup>	176.15 m <sup>3</sup>
12	0+160.000	2.84 m <sup>2</sup>				0.000	4.152	1.0000000			
12	0+160.000	2.84 m <sup>2</sup>	2.78 m <sup>2</sup>	20.000	55.68 m <sup>3</sup>	0.000	4.152	1.0000000	1.0000000	55.68 m <sup>3</sup>	231.83 m <sup>3</sup>
13	0+180.000	2.73 m <sup>2</sup>				0.000	4.240	1.0000000			
13	0+180.000	2.73 m <sup>2</sup>	2.76 m <sup>2</sup>	20.000	55.16 m <sup>3</sup>	0.000	4.240	1.0000000	1.0000000	55.16 m <sup>3</sup>	286.99 m <sup>3</sup>
14	0+200.000	2.78 m <sup>2</sup>				0.000	4.390	1.0000000			
14	0+200.000	2.78 m <sup>2</sup>	2.09 m <sup>2</sup>	21.410	44.77 m <sup>3</sup>	0.000	4.390	1.0000000	1.0000000	44.77 m <sup>3</sup>	331.76 m <sup>3</sup>
15	0+221.410	1.40 m <sup>2</sup>				0.000	4.461	1.0000000			
15	0+221.410	1.40 m <sup>2</sup>	1.14 m <sup>2</sup>	4.840	5.53 m <sup>3</sup>	50.000	4.461	0.9107800	0.9095900	5.03 m <sup>3</sup>	336.79 m <sup>3</sup>
16	0+226.250	0.89 m <sup>2</sup>				50.000	4.580	0.9084000			
16	0+226.250	0.89 m <sup>2</sup>	0.56 m <sup>2</sup>	4.840	2.71 m <sup>3</sup>	50.000	4.580	0.9084000	0.9108600	2.47 m <sup>3</sup>	339.26 m <sup>3</sup>
17	0+231.090	0.23 m <sup>2</sup>				50.000	4.334	0.9133200			
17	0+231.090	0.23 m <sup>2</sup>	0.18 m <sup>2</sup>	1.000	0.18 m <sup>3</sup>	0.000	4.334	1.0000000	1.0000000	0.18 m <sup>3</sup>	339.44 m <sup>3</sup>
18	0+232.090	0.13 m <sup>2</sup>				0.000	4.280	1.0000000			

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
1	0+000.000	0.59 m <sup>2</sup>	0.59 m <sup>2</sup>	1.809	1.07 m <sup>3</sup>	0.000	-0.733	1.0000000	1.0000000	1.07 m <sup>3</sup>	1.07 m <sup>3</sup>
2	0+001.809	0.58 m <sup>2</sup>				0.000	-0.719	1.0000000			
2	0+001.809	0.30 m <sup>2</sup>	0.35 m <sup>2</sup>	4.581	1.58 m <sup>3</sup>	50.000	-0.719	1.0143800	1.0154700	1.60 m <sup>3</sup>	2.67 m <sup>3</sup>
3	0+006.390	0.39 m <sup>2</sup>				50.000	-0.828	1.0165600			
2	0+001.809	0.28 m <sup>2</sup>	0.32 m <sup>2</sup>	4.581	1.45 m <sup>3</sup>	50.000	0.725	0.9855000	0.9856100	1.43 m <sup>3</sup>	4.10 m <sup>3</sup>
3	0+006.390	0.35 m <sup>2</sup>				50.000	0.714	0.9857200			
3	0+006.390	0.39 m <sup>2</sup>	0.44 m <sup>2</sup>	4.581	2.01 m <sup>3</sup>	50.000	-0.828	1.0165600	1.0169100	2.04 m <sup>3</sup>	6.14 m <sup>3</sup>
4	0+010.972	0.49 m <sup>2</sup>				50.000	-0.863	1.0172600			
3	0+006.390	0.35 m <sup>2</sup>	0.39 m <sup>2</sup>	4.581	1.78 m <sup>3</sup>	50.000	0.714	0.9857200	0.9850000	1.75 m <sup>3</sup>	7.89 m <sup>3</sup>
4	0+010.972	0.43 m <sup>2</sup>				50.000	0.786	0.9842800			
4	0+010.972	0.91 m <sup>2</sup>	1.00 m <sup>2</sup>	9.028	9.00 m <sup>3</sup>	0.000	-0.863	1.0000000	1.0000000	9.00 m <sup>3</sup>	16.89 m <sup>3</sup>
5	0+020.000	1.08 m <sup>2</sup>				0.000	-0.884	1.0000000			
5	0+020.000	1.08 m <sup>2</sup>	1.79 m <sup>2</sup>	20.000	35.85 m <sup>3</sup>	0.000	-0.884	1.0000000	1.0000000	35.85 m <sup>3</sup>	52.74 m <sup>3</sup>
6	0+040.000	2.50 m <sup>2</sup>				0.000	-1.634	1.0000000			
6	0+040.000	2.50 m <sup>2</sup>	2.63 m <sup>2</sup>	20.000	52.69 m <sup>3</sup>	0.000	-1.634	1.0000000	1.0000000	52.69 m <sup>3</sup>	105.43 m <sup>3</sup>
7	0+060.000	2.77 m <sup>2</sup>				0.000	-1.637	1.0000000			
7	0+060.000	2.77 m <sup>2</sup>	2.90 m <sup>2</sup>	20.000	57.93 m <sup>3</sup>	0.000	-1.637	1.0000000	1.0000000	57.93 m <sup>3</sup>	163.36 m <sup>3</sup>
8	0+080.000	3.03 m <sup>2</sup>				0.000	-1.546	1.0000000			
8	0+080.000	3.03 m <sup>2</sup>	3.37 m <sup>2</sup>	20.000	67.42 m <sup>3</sup>	0.000	-1.546	1.0000000	1.0000000	67.42 m <sup>3</sup>	230.78 m <sup>3</sup>
9	0+100.000	3.72 m <sup>2</sup>				0.000	-1.455	1.0000000			
9	0+100.000	3.72 m <sup>2</sup>	3.81 m <sup>2</sup>	20.000	76.19 m <sup>3</sup>	0.000	-1.455	1.0000000	1.0000000	76.19 m <sup>3</sup>	306.97 m <sup>3</sup>
10	0+120.000	3.90 m <sup>2</sup>				0.000	-1.892	1.0000000			

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
10	0+120.000	3.90 m <sup>2</sup>				0.000	-1.892	1.0000000			
11	0+140.000	3.34 m <sup>2</sup>	3.62 m <sup>2</sup>	20.000	72.39 m <sup>3</sup>	0.000	-2.120	1.0000000	1.0000000	72.39 m <sup>3</sup>	379.36 m <sup>3</sup>
11	0+140.000	3.34 m <sup>2</sup>	3.04 m <sup>2</sup>	20.000	60.80 m <sup>3</sup>	0.000	-2.120	1.0000000	1.0000000	60.80 m <sup>3</sup>	440.16 m <sup>3</sup>
12	0+160.000	2.74 m <sup>2</sup>				0.000	-2.109	1.0000000			
12	0+160.000	2.74 m <sup>2</sup>	2.81 m <sup>2</sup>	20.000	56.14 m <sup>3</sup>	0.000	-2.109	1.0000000	1.0000000	56.14 m <sup>3</sup>	496.30 m <sup>3</sup>
13	0+180.000	2.87 m <sup>2</sup>				0.000	-2.009	1.0000000			
13	0+180.000	2.87 m <sup>2</sup>	3.88 m <sup>2</sup>	20.000	77.61 m <sup>3</sup>	0.000	-2.009	1.0000000	1.0000000	77.61 m <sup>3</sup>	573.91 m <sup>3</sup>
14	0+200.000	4.89 m <sup>2</sup>				0.000	-1.364	1.0000000			
14	0+200.000	4.89 m <sup>2</sup>	4.15 m <sup>2</sup>	21.410	88.84 m <sup>3</sup>	0.000	-1.364	1.0000000	1.0000000	88.84 m <sup>3</sup>	662.75 m <sup>3</sup>
15	0+221.410	3.41 m <sup>2</sup>				0.000	-0.721	1.0000000			
15	0+221.410	0.33 m <sup>2</sup>	0.30 m <sup>2</sup>	4.840	1.44 m <sup>3</sup>	50.000	-0.721	1.0144200	1.0141100	1.46 m <sup>3</sup>	664.21 m <sup>3</sup>
16	0+226.250	0.26 m <sup>2</sup>				50.000	-0.690	1.0138000			
15	0+221.410	3.08 m <sup>2</sup>	2.26 m <sup>2</sup>	4.840	10.95 m <sup>3</sup>	50.000	2.078	0.9584400	0.9570100	10.48 m <sup>3</sup>	674.69 m <sup>3</sup>
16	0+226.250	1.45 m <sup>2</sup>				50.000	2.221	0.9555800			
16	0+226.250	0.26 m <sup>2</sup>	0.24 m <sup>2</sup>	4.840	1.15 m <sup>3</sup>	50.000	-0.690	1.0138000	1.0124000	1.16 m <sup>3</sup>	675.85 m <sup>3</sup>
17	0+231.090	0.21 m <sup>2</sup>				50.000	-0.550	1.0110000			
16	0+226.250	1.45 m <sup>2</sup>	0.96 m <sup>2</sup>	4.840	4.66 m <sup>3</sup>	50.000	2.221	0.9555800	0.9621200	4.48 m <sup>3</sup>	680.33 m <sup>3</sup>
17	0+231.090	0.48 m <sup>2</sup>				50.000	1.567	0.9686600			
17	0+231.090	0.69 m <sup>2</sup>	0.65 m <sup>2</sup>	1.000	0.65 m <sup>3</sup>	0.000	-0.550	1.0000000	1.0000000	0.65 m <sup>3</sup>	680.98 m <sup>3</sup>
18	0+232.090	0.61 m <sup>2</sup>				0.000	-0.553	1.0000000			

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

O GRANULARE STABILIZZATO / CEMENT

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
1	0+000.000	0.83 m <sup>2</sup>	0.83 m <sup>2</sup>	1.809	1.50 m <sup>3</sup>	0.000	-0.685	1.0000000	1.0000000	1.50 m <sup>3</sup>	1.50 m <sup>3</sup>
2	0+001.809	0.83 m <sup>2</sup>				0.000	-0.691	1.0000000			
2	0+001.809	0.42 m <sup>2</sup>	0.43 m <sup>2</sup>	4.581	1.98 m <sup>3</sup>	50.000	-0.691	1.0138200	1.0145000	2.01 m <sup>3</sup>	3.51 m <sup>3</sup>
3	0+006.390	0.45 m <sup>2</sup>				50.000	-0.759	1.0151800			
2	0+001.809	0.41 m <sup>2</sup>	0.42 m <sup>2</sup>	4.581	1.95 m <sup>3</sup>	50.000	0.683	0.9863400	0.9860200	1.92 m <sup>3</sup>	5.43 m <sup>3</sup>
3	0+006.390	0.43 m <sup>2</sup>				50.000	0.715	0.9857000			
3	0+006.390	0.45 m <sup>2</sup>	0.45 m <sup>2</sup>	4.581	2.06 m <sup>3</sup>	50.000	-0.759	1.0151800	1.0149300	2.09 m <sup>3</sup>	7.52 m <sup>3</sup>
4	0+010.972	0.45 m <sup>2</sup>				50.000	-0.734	1.0146800			
3	0+006.390	0.43 m <sup>2</sup>	0.44 m <sup>2</sup>	4.581	2.03 m <sup>3</sup>	50.000	0.715	0.9857000	0.9855100	2.00 m <sup>3</sup>	9.52 m <sup>3</sup>
4	0+010.972	0.45 m <sup>2</sup>				50.000	0.734	0.9853200			
4	0+010.972	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	9.028	8.12 m <sup>3</sup>	0.000	-0.734	1.0000000	1.0000000	8.12 m <sup>3</sup>	17.64 m <sup>3</sup>
5	0+020.000	0.90 m <sup>2</sup>				0.000	-0.750	1.0000000			
5	0+020.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	20.000	18.00 m <sup>3</sup>	0.000	-0.750	1.0000000	1.0000000	18.00 m <sup>3</sup>	35.64 m <sup>3</sup>
6	0+040.000	0.90 m <sup>2</sup>				0.000	-0.750	1.0000000			
6	0+040.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	20.000	18.00 m <sup>3</sup>	0.000	-0.750	1.0000000	1.0000000	18.00 m <sup>3</sup>	53.64 m <sup>3</sup>
7	0+060.000	0.90 m <sup>2</sup>				0.000	-0.767	1.0000000			
7	0+060.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	20.000	18.00 m <sup>3</sup>	0.000	-0.767	1.0000000	1.0000000	18.00 m <sup>3</sup>	71.64 m <sup>3</sup>
8	0+080.000	0.90 m <sup>2</sup>				0.000	-0.767	1.0000000			
8	0+080.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	20.000	18.00 m <sup>3</sup>	0.000	-0.767	1.0000000	1.0000000	18.00 m <sup>3</sup>	89.64 m <sup>3</sup>
9	0+100.000	0.90 m <sup>2</sup>				0.000	-0.767	1.0000000			
9	0+100.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	20.000	18.00 m <sup>3</sup>	0.000	-0.767	1.0000000	1.0000000	18.00 m <sup>3</sup>	107.64 m <sup>3</sup>
10	0+120.000	0.90 m <sup>2</sup>				0.000	-0.750	1.0000000			

WBS: RI25 (Rilevato ferroviario da pk 15+055,33 a pk 15+548,56 - L=493,23 m)

O GRANULARE STABILIZZATO / CEMENT

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
10	0+120.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	20.000	18.00 m <sup>3</sup>	0.000	-0.750	1.0000000	1.0000000	18.00 m <sup>3</sup>	125.64 m <sup>3</sup>
11	0+140.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	20.000	18.00 m <sup>3</sup>	0.000	-0.750	1.0000000	1.0000000	18.00 m <sup>3</sup>	143.64 m <sup>3</sup>
11	0+140.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	20.000	18.00 m <sup>3</sup>	0.000	-0.750	1.0000000	1.0000000	18.00 m <sup>3</sup>	161.64 m <sup>3</sup>
12	0+160.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	20.000	18.00 m <sup>3</sup>	0.000	-0.750	1.0000000	1.0000000	18.00 m <sup>3</sup>	179.64 m <sup>3</sup>
12	0+160.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	20.000	18.00 m <sup>3</sup>	0.000	-0.750	1.0000000	1.0000000	18.00 m <sup>3</sup>	198.90 m <sup>3</sup>
13	0+180.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	20.000	18.00 m <sup>3</sup>	0.000	-0.750	1.0000000	1.0000000	18.00 m <sup>3</sup>	200.95 m <sup>3</sup>
13	0+180.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	20.000	18.00 m <sup>3</sup>	0.000	-0.750	1.0000000	1.0000000	18.00 m <sup>3</sup>	202.94 m <sup>3</sup>
14	0+200.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	21.410	19.26 m <sup>3</sup>	0.000	-0.750	1.0000000	1.0000000	19.26 m <sup>3</sup>	204.63 m <sup>3</sup>
14	0+200.000	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	21.410	19.26 m <sup>3</sup>	0.000	-0.750	1.0000000	1.0000000	19.26 m <sup>3</sup>	206.31 m <sup>3</sup>
15	0+221.410	0.90 m <sup>2</sup>	0.45 m <sup>2</sup>	4.840	2.02 m <sup>3</sup>	50.000	-0.766	1.0153200	1.0141400	2.05 m <sup>3</sup>	206.94 m <sup>3</sup>
15	0+221.410	0.45 m <sup>2</sup>	0.42 m <sup>2</sup>	4.840	2.02 m <sup>3</sup>	50.000	-0.766	1.0153200	1.0141400	2.05 m <sup>3</sup>	209.94 m <sup>3</sup>
16	0+226.250	0.38 m <sup>2</sup>	0.38 m <sup>2</sup>	4.840	2.02 m <sup>3</sup>	50.000	-0.648	1.0129600	0.9862100	1.99 m <sup>3</sup>	210.94 m <sup>3</sup>
16	0+226.250	0.38 m <sup>2</sup>	0.42 m <sup>2</sup>	4.840	2.02 m <sup>3</sup>	50.000	0.734	0.9853200	0.9862100	1.99 m <sup>3</sup>	212.94 m <sup>3</sup>
16	0+226.250	0.38 m <sup>2</sup>	0.35 m <sup>2</sup>	4.840	1.67 m <sup>3</sup>	50.000	0.645	0.9871000	1.0117300	1.69 m <sup>3</sup>	214.94 m <sup>3</sup>
16	0+226.250	0.38 m <sup>2</sup>	0.35 m <sup>2</sup>	4.840	1.67 m <sup>3</sup>	50.000	-0.648	1.0129600	1.0117300	1.69 m <sup>3</sup>	216.94 m <sup>3</sup>
17	0+231.090	0.31 m <sup>2</sup>	0.31 m <sup>2</sup>	4.840	1.70 m <sup>3</sup>	50.000	-0.525	1.0105000	0.9882900	1.68 m <sup>3</sup>	218.94 m <sup>3</sup>
17	0+231.090	0.32 m <sup>2</sup>	0.35 m <sup>2</sup>	4.840	1.70 m <sup>3</sup>	50.000	0.645	0.9871000	0.9882900	1.68 m <sup>3</sup>	220.94 m <sup>3</sup>
17	0+231.090	0.32 m <sup>2</sup>	0.35 m <sup>2</sup>	4.840	1.70 m <sup>3</sup>	50.000	0.526	0.9894800	1.0000000	0.63 m <sup>3</sup>	222.94 m <sup>3</sup>
17	0+231.090	0.63 m <sup>2</sup>	0.62 m <sup>2</sup>	1.000	0.63 m <sup>3</sup>	0.000	-0.525	1.0000000	1.0000000	0.63 m <sup>3</sup>	224.94 m <sup>3</sup>
18	0+232.090	0.62 m <sup>2</sup>	0.62 m <sup>2</sup>	1.000	0.63 m <sup>3</sup>	0.000	-0.528	1.0000000	1.0000000	0.63 m <sup>3</sup>	226.94 m <sup>3</sup>