

COMMITTENTE:



ALTA SORVEGLIANZA:



GENERAL CONTRACTOR:



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

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

PROGETTO ESECUTIVO

RILEVATI

RILEVATO FERROVIARIO A.V. DAL KM 1 +876,19 AL KM 2 +196,68

GENERALE

Tabulati movimenti terra

	GENERAL CONTRACTOR		DIRETTORE LAVORI		SCALA :  -
	IL PROGETTISTA INTEGRATORE ing. Giovanni MALAVENDA iscritto all'ordine degli ingegneri di Verona n. 4289 Data: 28/03/21	Consorzio Iricav Due Data:	Valido per costruzione ing. Luca ZACCARIA iscritto all'ordine degli ingegneri di Ravenna n. A1206 Data:		

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.	FOGLIO
IN17	11	E	I2	TT	R107A0	001	A	DI

	VISTO CONSORZIO IRICAV DUE	
	Firma	Data
	ing. Luca RANDOLFI	

Progettazione :

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data
A	EMISSIONE	Roncà	31/03/21	Guilarte	31/03/21	Aiello	31/03/21
B							
C							



CIG. 8377957CD1	CUP: J41E91000000009	File: IN1711E12TTR107A0001A_COP.DWG
Progetto cofinanziato dalla Unione Europea		Cod. origine: CODICE

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

SCOTICO RILEVATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-1	1+881.600	4.06 m									
Sx			3.29 m	18.400	60.51 m <sup>3</sup>	5306.318	-2.035	1.0003835			
RI07A-2	1+900.000	2.52 m				20072.048	-1.259	1.0000627	1.0002231	60.52 m <sup>3</sup>	60.52 m <sup>3</sup>
RI07A-1	1+881.600	15.09 m				5306.318	7.513	0.9985841			
Dx			21.36 m	18.400	392.96 m <sup>3</sup>				0.9989565	392.55 m <sup>3</sup>	453.07 m <sup>3</sup>
RI07A-2	1+900.000	27.62 m				20072.048	13.470	0.9993289			
RI07A-2	1+900.000	2.52 m				20072.048	-1.259	1.0000627			
Sx			2.35 m	6.612	15.56 m <sup>3</sup>				1.0000314	15.56 m <sup>3</sup>	468.63 m <sup>3</sup>
RI07A-3	1+906.612	2.19 m				0.000	-1.087	1.0000000			
RI07A-2	1+900.000	27.62 m				20072.048	13.470	0.9993289			
Dx			27.86 m	6.612	184.18 m <sup>3</sup>				0.9996645	184.12 m <sup>3</sup>	652.75 m <sup>3</sup>
RI07A-3	1+906.612	28.09 m				0.000	13.491	1.0000000			
RI07A-3	1+906.612	2.19 m				0.000	-1.087	1.0000000			
Sx			2.09 m	18.388	38.39 m <sup>3</sup>				0.9999267	38.39 m <sup>3</sup>	691.14 m <sup>3</sup>
RI07A-4	1+925.000	1.99 m				-6869.950	-1.007	0.9998534			
RI07A-3	1+906.612	28.09 m				0.000	13.491	1.0000000			
Dx			24.76 m	18.388	455.30 m <sup>3</sup>				1.0007632	455.65 m <sup>3</sup>	1146.79 m <sup>3</sup>
RI07A-4	1+925.000	21.43 m				-6869.950	10.487	1.0015265			
RI07A-4	1+925.000	1.99 m				-6869.950	-1.007	0.9998534			
Sx			2.48 m	25.000	62.01 m <sup>3</sup>				0.9996726	61.99 m <sup>3</sup>	1208.78 m <sup>3</sup>
RI07A-5	1+950.000	2.97 m				-2911.479	-1.480	0.9994917			
RI07A-4	1+925.000	21.43 m				-6869.950	10.487	1.0015265			
Dx			21.68 m	25.000	542.10 m <sup>3</sup>				1.0026067	543.51 m <sup>3</sup>	1752.29 m <sup>3</sup>
RI07A-5	1+950.000	21.94 m				-2911.479	10.734	1.0036868			
RI07A-5	1+950.000	2.97 m				-2911.479	-1.480	0.9994917			
Sx			3.58 m	25.000	89.39 m <sup>3</sup>				0.9991853	89.32 m <sup>3</sup>	1841.61 m <sup>3</sup>
RI07A-6	1+975.000	4.18 m				-1847.149	-2.071	0.9988788			
RI07A-5	1+950.000	21.94 m				-2911.479	10.734	1.0036868			
Dx			21.40 m	25.000	534.94 m <sup>3</sup>				1.0046015	537.40 m <sup>3</sup>	2379.01 m <sup>3</sup>
RI07A-6	1+975.000	20.86 m				-1847.149	10.189	1.0055161			
RI07A-6	1+975.000	4.18 m				-1847.149	-2.071	0.9988788			
Sx			2.09 m	25.000	52.23 m <sup>3</sup>				0.9994394	52.20 m <sup>3</sup>	2431.21 m <sup>3</sup>
RI07A-7	2+000.000	0.00 m				-1352.665	0.000	1.0000000			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

SCOTICO RILEVATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-14 Sx	2+150.000	4.78 m	5.38 m	25.000	134.45 m <sup>3</sup>	-804.600	-2.380	0.9970420	0.9966617	134.00 m <sup>3</sup>	4300.93 m <sup>3</sup>
RI07A-15	2+175.000	5.98 m				-804.600	-2.992	0.9962814			
RI07A-14 Dx	2+150.000	12.55 m	15.33 m	25.000	383.19 m <sup>3</sup>	-804.600	7.108	1.0088342	1.0100416	387.04 m <sup>3</sup>	4687.97 m <sup>3</sup>
RI07A-15	2+175.000	18.10 m				-804.600	9.051	1.0112491			
RI07A-15 Sx	2+175.000	5.98 m	6.10 m	12.250	74.72 m <sup>3</sup>	-804.600	-2.992	0.9962814	0.9962006	74.44 m <sup>3</sup>	4762.41 m <sup>3</sup>
RI07A-16	2+187.250	6.22 m				-804.600	-3.122	0.9961198			
RI07A-15 Dx	2+175.000	18.10 m	18.36 m	12.250	224.95 m <sup>3</sup>	-804.600	9.051	1.0112491	1.0114138	227.52 m <sup>3</sup>	4989.93 m <sup>3</sup>
RI07A-16	2+187.250	18.62 m				-804.600	9.316	1.0115784			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

SCAVO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-1	1+881.600	0.10 m <sup>2</sup>	0.74 m <sup>2</sup>	18.400	13.61 m <sup>3</sup>	5306.318	-9.537	1.0017973	1.0011560	13.63 m <sup>3</sup>	13.63 m <sup>3</sup>
RI07A-2	1+900.000	1.38 m <sup>2</sup>	1.42 m <sup>2</sup>	6.612	9.38 m <sup>3</sup>	20072.048	-10.330	1.0005146	1.0002573	9.38 m <sup>3</sup>	23.01 m <sup>3</sup>
RI07A-2	1+900.000	1.38 m <sup>2</sup>	1.42 m <sup>2</sup>	6.612	9.38 m <sup>3</sup>	20072.048	-10.330	1.0005146	1.0002573	9.38 m <sup>3</sup>	23.01 m <sup>3</sup>
RI07A-3	1+906.612	1.46 m <sup>2</sup>	2.27 m <sup>2</sup>	18.388	41.65 m <sup>3</sup>	0.000	-10.079	1.0000000	0.9993297	41.62 m <sup>3</sup>	64.63 m <sup>3</sup>
RI07A-3	1+906.612	1.46 m <sup>2</sup>	2.27 m <sup>2</sup>	18.388	41.65 m <sup>3</sup>	0.000	-10.079	1.0000000	0.9993297	41.62 m <sup>3</sup>	64.63 m <sup>3</sup>
RI07A-4	1+925.000	3.07 m <sup>2</sup>	2.89 m <sup>2</sup>	25.000	72.32 m <sup>3</sup>	-6869.950	-9.210	0.9986594	0.9977549	72.16 m <sup>3</sup>	136.79 m <sup>3</sup>
RI07A-4	1+925.000	3.07 m <sup>2</sup>	2.89 m <sup>2</sup>	25.000	72.32 m <sup>3</sup>	-6869.950	-9.210	0.9986594	0.9977549	72.16 m <sup>3</sup>	136.79 m <sup>3</sup>
RI07A-5	1+950.000	2.71 m <sup>2</sup>	2.09 m <sup>2</sup>	25.000	52.31 m <sup>3</sup>	-2911.479	-9.170	0.9968504	0.9959668	52.10 m <sup>3</sup>	188.89 m <sup>3</sup>
RI07A-5	1+950.000	2.71 m <sup>2</sup>	2.09 m <sup>2</sup>	25.000	52.31 m <sup>3</sup>	-2911.479	-9.170	0.9968504	0.9959668	52.10 m <sup>3</sup>	188.89 m <sup>3</sup>
RI07A-6	1+975.000	1.47 m <sup>2</sup>	4.58 m <sup>2</sup>	25.000	114.57 m <sup>3</sup>	-1847.149	-9.082	0.9950832	0.9953463	114.04 m <sup>3</sup>	302.93 m <sup>3</sup>
RI07A-6 Sx	1+975.000	1.47 m <sup>2</sup>	4.58 m <sup>2</sup>	25.000	114.57 m <sup>3</sup>	-1847.149	-9.082	0.9950832	0.9953463	114.04 m <sup>3</sup>	302.93 m <sup>3</sup>
RI07A-7	2+000.000	7.69 m <sup>2</sup>	8.26 m <sup>2</sup>	25.000	206.38 m <sup>3</sup>	-1352.665	-5.939	0.9956094	1.0024430	206.88 m <sup>3</sup>	509.81 m <sup>3</sup>
RI07A-6 Dx	1+975.000	0.00 m <sup>2</sup>	8.26 m <sup>2</sup>	25.000	206.38 m <sup>3</sup>	-1847.149	-9.082	0.9950832	1.0024430	206.88 m <sup>3</sup>	509.81 m <sup>3</sup>
RI07A-7 Sx	2+000.000	7.69 m <sup>2</sup>	9.87 m <sup>2</sup>	25.000	246.79 m <sup>3</sup>	-1352.665	-5.939	0.9956094	0.9954144	245.66 m <sup>3</sup>	755.47 m <sup>3</sup>
RI07A-7	2+000.000	16.51 m <sup>2</sup>	17.85 m <sup>2</sup>	25.000	446.13 m <sup>3</sup>	-1352.665	13.260	1.0098029	1.0083480	449.85 m <sup>3</sup>	1205.32 m <sup>3</sup>
RI07A-7 Dx	2+000.000	16.51 m <sup>2</sup>	17.85 m <sup>2</sup>	25.000	446.13 m <sup>3</sup>	-1352.665	13.260	1.0098029	1.0083480	449.85 m <sup>3</sup>	1205.32 m <sup>3</sup>
RI07A-8	2+025.000	12.05 m <sup>2</sup>	9.81 m <sup>2</sup>	25.000	245.14 m <sup>3</sup>	-1067.022	-5.101	0.9952194	0.9943197	243.75 m <sup>3</sup>	1449.07 m <sup>3</sup>
RI07A-8 Sx	2+025.000	12.05 m <sup>2</sup>	9.81 m <sup>2</sup>	25.000	245.14 m <sup>3</sup>	-1067.022	-5.101	0.9952194	0.9943197	243.75 m <sup>3</sup>	1449.07 m <sup>3</sup>
RI07A-9	2+050.000	7.56 m <sup>2</sup>	14.95 m <sup>2</sup>	25.000	373.63 m <sup>3</sup>	-880.984	-5.797	0.9934199	1.0065362	376.07 m <sup>3</sup>	1825.14 m <sup>3</sup>
RI07A-8 Dx	2+025.000	19.18 m <sup>2</sup>	14.95 m <sup>2</sup>	25.000	373.63 m <sup>3</sup>	-1067.022	7.355	1.0068930	1.0065362	376.07 m <sup>3</sup>	1825.14 m <sup>3</sup>
RI07A-9	2+050.000	10.71 m <sup>2</sup>				-880.984	5.444	1.0061795			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

SCAVO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-9	2+050.000	7.56 m <sup>2</sup>									
Sx			5.89 m <sup>2</sup>	13.612	80.16 m <sup>3</sup>	-880.984	-5.797	0.9934199			
RI07A-10	2+063.612	4.22 m <sup>2</sup>				-804.600	-7.866	0.9902237	0.9918218	79.50 m <sup>3</sup>	1904.64 m <sup>3</sup>
RI07A-9	2+050.000	10.71 m <sup>2</sup>				-880.984	5.444	1.0061795			
Dx			5.36 m <sup>2</sup>	13.612	72.89 m <sup>3</sup>	-804.600	-7.866	0.9902237	0.9982016	72.76 m <sup>3</sup>	1977.40 m <sup>3</sup>
RI07A-10	2+063.612	0.00 m <sup>2</sup>				-804.600	-7.866	0.9902237			
RI07A-10	2+063.612	4.22 m <sup>2</sup>	4.25 m <sup>2</sup>	11.388	48.36 m <sup>3</sup>	-804.600	-7.866	0.9902237	0.9903691	47.89 m <sup>3</sup>	2025.29 m <sup>3</sup>
RI07A-11	2+075.000	4.27 m <sup>2</sup>				-804.600	-7.632	0.9905145			
Sx	2+075.000	4.27 m <sup>2</sup>	2.14 m <sup>2</sup>	25.000	53.43 m <sup>3</sup>	-804.600	-7.632	0.9905145	1.0015579	53.51 m <sup>3</sup>	2078.80 m <sup>3</sup>
RI07A-12	2+100.000	0.00 m <sup>2</sup>				-804.600	10.139	1.0126013			
Dx	2+075.000	0.00 m <sup>2</sup>	0.03 m <sup>2</sup>	25.000	0.67 m <sup>3</sup>	-804.600	-7.632	0.9905145	1.0015579	0.67 m <sup>3</sup>	2079.47 m <sup>3</sup>
RI07A-12	2+100.000	0.05 m <sup>2</sup>				-804.600	10.139	1.0126013			
RI07A-12	2+100.000	0.05 m <sup>2</sup>	0.03 m <sup>2</sup>	25.000	0.85 m <sup>3</sup>	-804.600	10.139	1.0126013	1.0119071	0.86 m <sup>3</sup>	2080.33 m <sup>3</sup>
RI07A-13	2+125.000	0.01 m <sup>2</sup>				-804.600	9.022	1.0112130			
RI07A-13	2+125.000	0.01 m <sup>2</sup>	0.06 m <sup>2</sup>	25.000	1.61 m <sup>3</sup>	-804.600	9.022	1.0112130	1.0124696	1.63 m <sup>3</sup>	2081.96 m <sup>3</sup>
RI07A-14	2+150.000	0.11 m <sup>2</sup>				-804.600	11.044	1.0137261			
RI07A-14	2+150.000	0.11 m <sup>2</sup>	1.11 m <sup>2</sup>	25.000	27.77 m <sup>3</sup>	-804.600	11.044	1.0137261	1.0160949	28.22 m <sup>3</sup>	2110.18 m <sup>3</sup>
RI07A-15	2+175.000	2.11 m <sup>2</sup>				-804.600	14.856	1.0184638			
RI07A-15	2+175.000	2.11 m <sup>2</sup>	2.74 m <sup>2</sup>	12.250	33.61 m <sup>3</sup>	-804.600	14.856	1.0184638	1.0184067	34.23 m <sup>3</sup>	2144.41 m <sup>3</sup>
RI07A-16	2+187.250	3.38 m <sup>2</sup>				-804.600	14.764	1.0183495			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

SCAVO FOSSO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-5	1+950.000	0.00 m <sup>2</sup>	0.03 m <sup>2</sup>	25.000	0.87 m <sup>3</sup>	-2911.479	0.000	1.0000000	1.0033950	0.87 m <sup>3</sup>	0.87 m <sup>3</sup>
RI07A-6	1+975.000	0.07 m <sup>2</sup>	2.55 m <sup>2</sup>	25.000	63.64 m <sup>3</sup>	-1847.149	12.542	1.0067899	1.0077634	64.13 m <sup>3</sup>	65.00 m <sup>3</sup>
RI07A-6	1+975.000	0.07 m <sup>2</sup>	2.55 m <sup>2</sup>	25.000	63.64 m <sup>3</sup>	-1847.149	12.542	1.0067899	1.0077634	64.13 m <sup>3</sup>	65.00 m <sup>3</sup>
RI07A-7	2+000.000	5.02 m <sup>2</sup>	4.76 m <sup>2</sup>	25.000	119.01 m <sup>3</sup>	-1352.665	11.818	1.0087368	1.0082310	119.99 m <sup>3</sup>	184.99 m <sup>3</sup>
RI07A-7	2+000.000	5.02 m <sup>2</sup>	4.76 m <sup>2</sup>	25.000	119.01 m <sup>3</sup>	-1352.665	11.818	1.0087368	1.0082310	119.99 m <sup>3</sup>	184.99 m <sup>3</sup>
RI07A-8	2+025.000	4.50 m <sup>2</sup>	3.54 m <sup>2</sup>	25.000	88.40 m <sup>3</sup>	-1067.022	8.243	1.0077252	1.0076868	89.08 m <sup>3</sup>	274.07 m <sup>3</sup>
RI07A-8	2+025.000	4.50 m <sup>2</sup>	3.54 m <sup>2</sup>	25.000	88.40 m <sup>3</sup>	-1067.022	8.243	1.0077252	1.0076868	89.08 m <sup>3</sup>	274.07 m <sup>3</sup>
RI07A-9	2+050.000	2.57 m <sup>2</sup>	1.29 m <sup>2</sup>	13.612	17.50 m <sup>3</sup>	-880.984	6.738	1.0076483	1.0038242	17.57 m <sup>3</sup>	291.64 m <sup>3</sup>
RI07A-9	2+050.000	2.57 m <sup>2</sup>	1.29 m <sup>2</sup>	13.612	17.50 m <sup>3</sup>	-880.984	6.738	1.0076483	1.0038242	17.57 m <sup>3</sup>	291.64 m <sup>3</sup>
RI07A-10	2+063.612	0.00 m <sup>2</sup>	0.48 m <sup>2</sup>	25.000	11.88 m <sup>3</sup>	-804.600	0.000	1.0000000	1.0065840	11.96 m <sup>3</sup>	303.60 m <sup>3</sup>
RI07A-11	2+075.000	0.00 m <sup>2</sup>	0.48 m <sup>2</sup>	25.000	11.88 m <sup>3</sup>	-804.600	0.000	1.0000000	1.0065840	11.96 m <sup>3</sup>	303.60 m <sup>3</sup>
RI07A-12	2+100.000	0.95 m <sup>2</sup>	0.82 m <sup>2</sup>	25.000	20.42 m <sup>3</sup>	-804.600	10.595	1.0131680	1.0135956	20.70 m <sup>3</sup>	324.30 m <sup>3</sup>
RI07A-12	2+100.000	0.95 m <sup>2</sup>	0.82 m <sup>2</sup>	25.000	20.42 m <sup>3</sup>	-804.600	10.595	1.0131680	1.0135956	20.70 m <sup>3</sup>	324.30 m <sup>3</sup>
RI07A-13	2+125.000	0.68 m <sup>2</sup>	0.88 m <sup>2</sup>	25.000	21.97 m <sup>3</sup>	-804.600	11.283	1.0140231	1.0143432	22.29 m <sup>3</sup>	346.59 m <sup>3</sup>
RI07A-13	2+125.000	0.68 m <sup>2</sup>	0.88 m <sup>2</sup>	25.000	21.97 m <sup>3</sup>	-804.600	11.283	1.0140231	1.0143432	22.29 m <sup>3</sup>	346.59 m <sup>3</sup>
RI07A-14	2+150.000	1.07 m <sup>2</sup>	1.25 m <sup>2</sup>	25.000	31.13 m <sup>3</sup>	-804.600	11.798	1.0146632	1.0150621	31.60 m <sup>3</sup>	378.19 m <sup>3</sup>
RI07A-14	2+150.000	1.07 m <sup>2</sup>	1.25 m <sup>2</sup>	25.000	31.13 m <sup>3</sup>	-804.600	11.798	1.0146632	1.0150621	31.60 m <sup>3</sup>	378.19 m <sup>3</sup>
RI07A-15	2+175.000	1.42 m <sup>2</sup>	0.71 m <sup>2</sup>	12.250	8.68 m <sup>3</sup>	-804.600	12.440	1.0154611	1.0077306	8.75 m <sup>3</sup>	386.94 m <sup>3</sup>
RI07A-15	2+175.000	1.42 m <sup>2</sup>	0.71 m <sup>2</sup>	12.250	8.68 m <sup>3</sup>	-804.600	12.440	1.0154611	1.0077306	8.75 m <sup>3</sup>	386.94 m <sup>3</sup>
RI07A-16	2+187.250	0.00 m <sup>2</sup>				-804.600	0.000	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

SCAVO A GRADONI

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-1	1+881.600	7.05 m <sup>2</sup>	8.72 m <sup>2</sup>	18.400	160.48 m <sup>3</sup>	5306.318	-6.992	1.0013177	1.0008052	160.61 m <sup>3</sup>	160.61 m <sup>3</sup>
RI07A-2	1+900.000	10.39 m <sup>2</sup>	10.53 m <sup>2</sup>	6.612	69.61 m <sup>3</sup>	20072.048	-5.874	1.0002926	1.0001463	69.62 m <sup>3</sup>	230.23 m <sup>3</sup>
RI07A-3	1+906.612	10.66 m <sup>2</sup>	7.52 m <sup>2</sup>	18.388	138.19 m <sup>3</sup>	0.000	-5.517	1.0000000	0.9996866	138.15 m <sup>3</sup>	368.38 m <sup>3</sup>
RI07A-3	1+906.612	10.66 m <sup>2</sup>	3.97 m <sup>2</sup>	25.000	99.30 m <sup>3</sup>	-6869.950	-4.307	0.9993731	0.9988494	99.19 m <sup>3</sup>	467.57 m <sup>3</sup>
RI07A-4	1+925.000	4.37 m <sup>2</sup>	2.83 m <sup>2</sup>	25.000	70.72 m <sup>3</sup>	-2911.479	-4.875	0.9983256	0.9975620	70.55 m <sup>3</sup>	538.12 m <sup>3</sup>
RI07A-4	1+925.000	4.37 m <sup>2</sup>	1.04 m <sup>2</sup>	25.000	26.00 m <sup>3</sup>	-1847.149	-5.914	0.9967983	0.9983992	25.96 m <sup>3</sup>	564.08 m <sup>3</sup>
RI07A-5	1+950.000	3.58 m <sup>2</sup>	0.00 m <sup>2</sup>			-1352.665	0.000	1.0000000			
RI07A-5	1+950.000	3.58 m <sup>2</sup>	1.46 m <sup>2</sup>	13.612	19.93 m <sup>3</sup>	-880.984	0.000	1.0000000	0.9973801	19.88 m <sup>3</sup>	583.96 m <sup>3</sup>
RI07A-6	1+975.000	2.08 m <sup>2</sup>	2.93 m <sup>2</sup>	11.388	34.33 m <sup>3</sup>	-804.600	-4.216	0.9947601	0.9950224	34.16 m <sup>3</sup>	618.12 m <sup>3</sup>
RI07A-6	1+975.000	2.08 m <sup>2</sup>	3.01 m <sup>2</sup>	11.388	34.33 m <sup>3</sup>	-804.600	-4.216	0.9947601	0.9950224	34.16 m <sup>3</sup>	618.12 m <sup>3</sup>
RI07A-7	2+000.000	0.00 m <sup>2</sup>	3.60 m <sup>2</sup>	25.000	89.95 m <sup>3</sup>	-804.600	-3.794	0.9952846	0.9942307	89.43 m <sup>3</sup>	707.55 m <sup>3</sup>
RI07A-7	2+000.000	0.00 m <sup>2</sup>	3.60 m <sup>2</sup>	25.000	89.95 m <sup>3</sup>	-804.600	-3.794	0.9952846	0.9942307	89.43 m <sup>3</sup>	707.55 m <sup>3</sup>
RI07A-8	2+075.000	3.10 m <sup>2</sup>	3.75 m <sup>2</sup>	25.000	93.78 m <sup>3</sup>	-804.600	-5.490	0.9931767	0.9927082	93.10 m <sup>3</sup>	800.65 m <sup>3</sup>
RI07A-8	2+075.000	3.10 m <sup>2</sup>	3.75 m <sup>2</sup>	25.000	93.78 m <sup>3</sup>	-804.600	-5.490	0.9931767	0.9927082	93.10 m <sup>3</sup>	800.65 m <sup>3</sup>
RI07A-9	2+100.000	4.10 m <sup>2</sup>	3.75 m <sup>2</sup>	25.000	93.78 m <sup>3</sup>	-804.600	-5.490	0.9931767	0.9927082	93.10 m <sup>3</sup>	800.65 m <sup>3</sup>
RI07A-9	2+100.000	4.10 m <sup>2</sup>	3.75 m <sup>2</sup>	25.000	93.78 m <sup>3</sup>	-804.600	-5.490	0.9931767	0.9927082	93.10 m <sup>3</sup>	800.65 m <sup>3</sup>
RI07A-10	2+125.000	3.41 m <sup>2</sup>	3.13 m <sup>2</sup>	25.000	78.27 m <sup>3</sup>	-804.600	-6.244	0.9922396	0.9916567	77.62 m <sup>3</sup>	878.27 m <sup>3</sup>
RI07A-10	2+125.000	3.41 m <sup>2</sup>	3.13 m <sup>2</sup>	25.000	78.27 m <sup>3</sup>	-804.600	-6.244	0.9922396	0.9916567	77.62 m <sup>3</sup>	878.27 m <sup>3</sup>
RI07A-11	2+150.000	2.85 m <sup>2</sup>				-804.600	-7.182	0.9910738			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

SCAVO A GRADONI

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-14	2+150.000	2.85 m <sup>2</sup>	2.66 m <sup>2</sup>	25.000	66.39 m <sup>3</sup>	-804.600	-7.182	0.9910738	0.9905686	65.76 m <sup>3</sup>	944.03 m <sup>3</sup>
RI07A-15	2+175.000	2.46 m <sup>2</sup>				-804.600	-7.995	0.9900634			
RI07A-15	2+175.000	2.46 m <sup>2</sup>	2.45 m <sup>2</sup>	12.250	29.97 m <sup>3</sup>	-804.600	-7.995	0.9900634	0.9899192	29.67 m <sup>3</sup>	973.70 m <sup>3</sup>
RI07A-16	2+187.250	2.44 m <sup>2</sup>				-804.600	-8.227	0.9897750			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 9 / 36

WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

PIANO DI POSA

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI07A-1	1+881.600	19.40 m	20.16 m	18.400	370.96 m <sup>2</sup>	5306.318	2.049	0.9996138	0.9997369	370.86 m <sup>2</sup>	370.86 m <sup>2</sup>
RI07A-2	1+900.000	20.92 m	21.09 m	6.612	139.46 m <sup>2</sup>	20072.048	2.812	0.9998599	0.9999300	139.45 m <sup>2</sup>	510.31 m <sup>2</sup>
RI07A-2	1+900.000	20.92 m	21.09 m	6.612	139.46 m <sup>2</sup>	20072.048	2.812	0.9998599	0.9999300	139.45 m <sup>2</sup>	510.31 m <sup>2</sup>
RI07A-3	1+906.612	21.26 m	21.39 m	18.388	393.25 m <sup>2</sup>	0.000	2.980	1.0000000	1.0002261	393.34 m <sup>2</sup>	903.65 m <sup>2</sup>
RI07A-3	1+906.612	21.26 m	21.39 m	18.388	393.25 m <sup>2</sup>	0.000	2.980	1.0000000	1.0002261	393.34 m <sup>2</sup>	903.65 m <sup>2</sup>
RI07A-4	1+925.000	21.51 m	21.43 m	25.000	535.84 m <sup>2</sup>	-6869.950	3.106	1.0004521	1.0007461	536.24 m <sup>2</sup>	1439.89 m <sup>2</sup>
RI07A-4	1+925.000	21.51 m	21.43 m	25.000	535.84 m <sup>2</sup>	-6869.950	3.106	1.0004521	1.0007461	536.24 m <sup>2</sup>	1439.89 m <sup>2</sup>
RI07A-5	1+950.000	21.36 m	19.30 m	25.000	482.60 m <sup>2</sup>	-2911.479	3.028	1.0010400	1.0007843	482.98 m <sup>2</sup>	1922.87 m <sup>2</sup>
RI07A-5	1+950.000	21.36 m	19.30 m	25.000	482.60 m <sup>2</sup>	-2911.479	3.028	1.0010400	1.0007843	482.98 m <sup>2</sup>	1922.87 m <sup>2</sup>
RI07A-6	1+975.000	17.25 m	15.61 m	25.000	390.32 m <sup>2</sup>	-1847.149	0.976	1.0005285	1.0000190	390.33 m <sup>2</sup>	2313.20 m <sup>2</sup>
RI07A-6	1+975.000	17.25 m	15.61 m	25.000	390.32 m <sup>2</sup>	-1847.149	0.976	1.0005285	1.0000190	390.33 m <sup>2</sup>	2313.20 m <sup>2</sup>
RI07A-7	2+000.000	13.97 m	13.49 m	25.000	337.17 m <sup>2</sup>	-1352.665	-0.663	0.9995096	0.9992159	336.91 m <sup>2</sup>	2650.11 m <sup>2</sup>
RI07A-7	2+000.000	13.97 m	13.49 m	25.000	337.17 m <sup>2</sup>	-1352.665	-0.663	0.9995096	0.9992159	336.91 m <sup>2</sup>	2650.11 m <sup>2</sup>
RI07A-8	2+025.000	13.00 m	12.50 m	25.000	312.50 m <sup>2</sup>	-1067.022	-1.150	0.9989222	0.9981274	311.91 m <sup>2</sup>	2962.02 m <sup>2</sup>
RI07A-8	2+025.000	13.00 m	12.50 m	25.000	312.50 m <sup>2</sup>	-1067.022	-1.150	0.9989222	0.9981274	311.91 m <sup>2</sup>	2962.02 m <sup>2</sup>
RI07A-9	2+050.000	12.00 m	13.66 m	13.612	185.88 m <sup>2</sup>	-880.984	-2.350	0.9973325	0.9982346	185.55 m <sup>2</sup>	3147.57 m <sup>2</sup>
RI07A-9	2+050.000	12.00 m	13.66 m	13.612	185.88 m <sup>2</sup>	-880.984	-2.350	0.9973325	0.9982346	185.55 m <sup>2</sup>	3147.57 m <sup>2</sup>
RI07A-10	2+063.612	15.31 m	15.36 m	11.388	174.86 m <sup>2</sup>	-804.600	-0.695	0.9991367	0.9991642	174.71 m <sup>2</sup>	3322.28 m <sup>2</sup>
RI07A-10	2+063.612	15.31 m	15.36 m	11.388	174.86 m <sup>2</sup>	-804.600	-0.695	0.9991367	0.9991642	174.71 m <sup>2</sup>	3322.28 m <sup>2</sup>
RI07A-11	2+075.000	15.40 m	16.04 m	25.000	401.05 m <sup>2</sup>	-804.600	-0.650	0.9991917	0.9995910	400.89 m <sup>2</sup>	3723.17 m <sup>2</sup>
RI07A-11	2+075.000	15.40 m	16.04 m	25.000	401.05 m <sup>2</sup>	-804.600	-0.650	0.9991917	0.9995910	400.89 m <sup>2</sup>	3723.17 m <sup>2</sup>
RI07A-12	2+100.000	16.68 m				-804.600	-0.008	0.9999903			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

PIANO DI POSA

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI07A-12	2+100.000	16.68 m	17.10 m	25.000	427.62 m <sup>2</sup>	-804.600	-0.008	0.9999903	1.0002516	427.73 m <sup>2</sup>	4150.90 m <sup>2</sup>
RI07A-13	2+125.000	17.53 m	17.68 m	25.000	442.11 m <sup>2</sup>	-804.600	0.413	1.0005128	1.0006118	442.38 m <sup>2</sup>	4593.28 m <sup>2</sup>
RI07A-14	2+150.000	17.84 m	17.76 m	25.000	443.99 m <sup>2</sup>	-804.600	0.572	1.0007107	1.0006585	444.28 m <sup>2</sup>	5037.56 m <sup>2</sup>
RI07A-15	2+175.000	17.68 m	17.90 m	12.250	219.26 m <sup>2</sup>	-804.600	0.488	1.0006064	1.0007448	219.42 m <sup>2</sup>	5256.98 m <sup>2</sup>
RI07A-16	2+187.250	18.12 m				-804.600	0.711	1.0008831			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-1	1+881.600	26.47 m <sup>2</sup>				5306.318	-3.572	1.0006732			
Sx			25.80 m <sup>2</sup>	18.400	474.66 m <sup>3</sup>				1.0004189	474.86 m <sup>3</sup>	474.86 m <sup>3</sup>
RI07A-2	1+900.000	25.13 m <sup>2</sup>				20072.048	-3.301	1.0001645			
RI07A-1	1+881.600	32.69 m <sup>2</sup>				5306.318	4.685	0.9991171			
Dx			56.31 m <sup>2</sup>	18.400	1036.05 m <sup>3</sup>				0.9992733	1035.30 m <sup>3</sup>	1510.16 m <sup>3</sup>
RI07A-2	1+900.000	79.93 m <sup>2</sup>				20072.048	11.454	0.9994294			
RI07A-2	1+900.000	25.13 m <sup>2</sup>				20072.048	-3.301	1.0001645			
Sx			24.79 m <sup>2</sup>	6.612	163.91 m <sup>3</sup>				1.0000823	163.92 m <sup>3</sup>	1674.08 m <sup>3</sup>
RI07A-3	1+906.612	24.45 m <sup>2</sup>				0.000	-3.207	1.0000000			
RI07A-2	1+900.000	79.93 m <sup>2</sup>				20072.048	11.454	0.9994294			
Dx			82.98 m <sup>2</sup>	6.612	548.67 m <sup>3</sup>				0.9997147	548.51 m <sup>3</sup>	2222.59 m <sup>3</sup>
RI07A-3	1+906.612	86.04 m <sup>2</sup>				0.000	11.393	1.0000000			
RI07A-3	1+906.612	24.45 m <sup>2</sup>				0.000	-3.207	1.0000000			
Sx			21.88 m <sup>2</sup>	18.388	402.28 m <sup>3</sup>				0.9998112	402.20 m <sup>3</sup>	2624.79 m <sup>3</sup>
RI07A-4	1+925.000	19.30 m <sup>2</sup>				-6869.950	-2.594	0.9996224			
RI07A-3	1+906.612	86.04 m <sup>2</sup>				0.000	11.393	1.0000000			
Dx			72.33 m <sup>2</sup>	18.388	1330.08 m <sup>3</sup>				1.0005310	1330.79 m <sup>3</sup>	3955.58 m <sup>3</sup>
RI07A-4	1+925.000	58.63 m <sup>2</sup>				-6869.950	7.296	1.0010620			
RI07A-4	1+925.000	19.30 m <sup>2</sup>				-6869.950	-2.594	0.9996224			
Sx			19.61 m <sup>2</sup>	25.000	490.24 m <sup>3</sup>				0.9993108	489.90 m <sup>3</sup>	4445.48 m <sup>3</sup>
RI07A-5	1+950.000	19.92 m <sup>2</sup>				-2911.479	-2.914	0.9989991			
RI07A-4	1+925.000	58.63 m <sup>2</sup>				-6869.950	7.296	1.0010620			
Dx			57.20 m <sup>2</sup>	25.000	1430.03 m <sup>3</sup>				1.0018183	1432.63 m <sup>3</sup>	5878.11 m <sup>3</sup>
RI07A-5	1+950.000	55.77 m <sup>2</sup>				-2911.479	7.496	1.0025746			
RI07A-5	1+950.000	19.92 m <sup>2</sup>				-2911.479	-2.914	0.9989991			
Sx			16.02 m <sup>2</sup>	25.000	400.42 m <sup>3</sup>				0.9985817	399.85 m <sup>3</sup>	6277.96 m <sup>3</sup>
RI07A-6	1+975.000	12.12 m <sup>2</sup>				-1847.149	-3.391	0.9981642			
RI07A-5	1+950.000	55.77 m <sup>2</sup>				-2911.479	7.496	1.0025746			
Dx			38.78 m <sup>2</sup>	25.000	969.39 m <sup>3</sup>				1.0030620	972.36 m <sup>3</sup>	7250.32 m <sup>3</sup>
RI07A-6	1+975.000	21.78 m <sup>2</sup>				-1847.149	6.556	1.0035493			
RI07A-6	1+975.000	12.12 m <sup>2</sup>				-1847.149	-3.391	0.9981642			
Sx			7.46 m <sup>2</sup>	25.000	186.48 m <sup>3</sup>				0.9980035	186.11 m <sup>3</sup>	7436.43 m <sup>3</sup>
RI07A-7	2+000.000	2.80 m <sup>2</sup>				-1352.665	-2.918	0.9978428			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-6 Dx	1+975.000	21.78 m <sup>2</sup>	11.99 m <sup>2</sup>	25.000	299.80 m <sup>3</sup>	-1847.149	6.556	1.0035493	1.0026496	300.59 m <sup>3</sup>	7737.02 m <sup>3</sup>
RI07A-7	2+000.000	2.20 m <sup>2</sup>				-1352.665	2.367	1.0017499			
RI07A-7 Sx	2+000.000	2.80 m <sup>2</sup>	1.40 m <sup>2</sup>	25.000	35.01 m <sup>3</sup>	-1352.665	-2.918	0.9978428	1.0033304	35.13 m <sup>3</sup>	7772.15 m <sup>3</sup>
RI07A-8	2+025.000	0.00 m <sup>2</sup>				-1067.022	9.409	1.0088180			
RI07A-7 Dx	2+000.000	2.20 m <sup>2</sup>	1.11 m <sup>2</sup>	25.000	27.79 m <sup>3</sup>	-1352.665	2.367	1.0017499	1.0052840	27.94 m <sup>3</sup>	7800.09 m <sup>3</sup>
RI07A-8	2+025.000	0.02 m <sup>2</sup>				-1067.022	9.409	1.0088180			
RI07A-8 Sx	2+025.000	0.00 m <sup>2</sup>	0.99 m <sup>2</sup>	25.000	24.71 m <sup>3</sup>	-1067.022	9.409	1.0088180	1.0024907	24.77 m <sup>3</sup>	7824.86 m <sup>3</sup>
RI07A-9	2+050.000	1.98 m <sup>2</sup>				-880.984	-3.380	0.9961634			
RI07A-8 Dx	2+025.000	0.02 m <sup>2</sup>	0.02 m <sup>2</sup>	25.000	0.51 m <sup>3</sup>	-1067.022	9.409	1.0088180	1.0088779	0.51 m <sup>3</sup>	7825.37 m <sup>3</sup>
RI07A-9	2+050.000	0.02 m <sup>2</sup>				-880.984	7.874	1.0089377			
RI07A-9 Sx	2+050.000	1.98 m <sup>2</sup>	4.32 m <sup>2</sup>	13.612	58.74 m <sup>3</sup>	-880.984	-3.380	0.9961634	0.9966065	58.54 m <sup>3</sup>	7883.91 m <sup>3</sup>
RI07A-10	2+063.612	6.65 m <sup>2</sup>				-804.600	-2.374	0.9970495			
RI07A-9 Dx	2+050.000	0.02 m <sup>2</sup>	7.28 m <sup>2</sup>	13.612	99.06 m <sup>3</sup>	-880.984	7.874	1.0089377	1.0085137	99.90 m <sup>3</sup>	7983.81 m <sup>3</sup>
RI07A-10	2+063.612	14.53 m <sup>2</sup>				-804.600	6.509	1.0080897			
RI07A-10 Sx	2+063.612	6.65 m <sup>2</sup>	6.50 m <sup>2</sup>	11.388	74.03 m <sup>3</sup>	-804.600	-2.374	0.9970495	0.9971701	73.82 m <sup>3</sup>	8057.63 m <sup>3</sup>
RI07A-11	2+075.000	6.35 m <sup>2</sup>				-804.600	-2.180	0.9972906			
RI07A-10 Dx	2+063.612	14.53 m <sup>2</sup>	12.84 m <sup>2</sup>	11.388	146.24 m <sup>3</sup>	-804.600	6.509	1.0080897	1.0072458	147.30 m <sup>3</sup>	8204.93 m <sup>3</sup>
RI07A-11	2+075.000	11.15 m <sup>2</sup>				-804.600	5.151	1.0064019			
RI07A-11 Sx	2+075.000	6.35 m <sup>2</sup>	12.27 m <sup>2</sup>	25.000	306.78 m <sup>3</sup>	-804.600	-2.180	0.9972906	0.9963753	305.67 m <sup>3</sup>	8510.60 m <sup>3</sup>
RI07A-12	2+100.000	18.19 m <sup>2</sup>				-804.600	-3.653	0.9954599			
RI07A-11 Dx	2+075.000	11.15 m <sup>2</sup>	14.07 m <sup>2</sup>	25.000	351.71 m <sup>3</sup>	-804.600	5.151	1.0064019	1.0054791	353.64 m <sup>3</sup>	8864.24 m <sup>3</sup>
RI07A-12	2+100.000	16.99 m <sup>2</sup>				-804.600	3.666	1.0045563			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-12 Sx	2+100.000	18.19 m <sup>2</sup>	20.68 m <sup>2</sup>	25.000	517.07 m <sup>3</sup>	-804.600	-3.653	0.9954599	0.9951535	514.56 m <sup>3</sup>	9378.80 m <sup>3</sup>
RI07A-13	2+125.000	23.17 m <sup>2</sup>				-804.600	-4.146	0.9948471			
RI07A-12 Dx	2+100.000	16.99 m <sup>2</sup>	19.50 m <sup>2</sup>	25.000	487.61 m <sup>3</sup>	-804.600	3.666	1.0045563	1.0049397	490.02 m <sup>3</sup>	9868.82 m <sup>3</sup>
RI07A-13	2+125.000	22.02 m <sup>2</sup>				-804.600	4.283	1.0053231			
RI07A-13 Sx	2+125.000	23.17 m <sup>2</sup>	25.12 m <sup>2</sup>	25.000	628.04 m <sup>3</sup>	-804.600	-4.146	0.9948471	0.9946259	624.66 m <sup>3</sup>	10493.48 m <sup>3</sup>
RI07A-14	2+150.000	27.07 m <sup>2</sup>				-804.600	-4.502	0.9944047			
RI07A-13 Dx	2+125.000	22.02 m <sup>2</sup>	22.18 m <sup>2</sup>	25.000	554.45 m <sup>3</sup>	-804.600	4.283	1.0053231	1.0051908	557.33 m <sup>3</sup>	11050.81 m <sup>3</sup>
RI07A-14	2+150.000	22.33 m <sup>2</sup>				-804.600	4.070	1.0050584			
RI07A-14 Sx	2+150.000	27.07 m <sup>2</sup>	29.17 m <sup>2</sup>	25.000	729.37 m <sup>3</sup>	-804.600	-4.502	0.9944047	0.9942518	725.18 m <sup>3</sup>	11775.99 m <sup>3</sup>
RI07A-15	2+175.000	31.28 m <sup>2</sup>				-804.600	-4.748	0.9940989			
RI07A-14 Dx	2+150.000	22.33 m <sup>2</sup>	22.11 m <sup>2</sup>	25.000	552.79 m <sup>3</sup>	-804.600	4.070	1.0050584	1.0048608	555.48 m <sup>3</sup>	12331.47 m <sup>3</sup>
RI07A-15	2+175.000	21.89 m <sup>2</sup>				-804.600	3.752	1.0046632			
RI07A-15 Sx	2+175.000	31.28 m <sup>2</sup>	32.13 m <sup>2</sup>	12.250	393.65 m <sup>3</sup>	-804.600	-4.748	0.9940989	0.9940392	391.30 m <sup>3</sup>	12722.77 m <sup>3</sup>
RI07A-16	2+187.250	32.99 m <sup>2</sup>				-804.600	-4.844	0.9939796			
RI07A-15 Dx	2+175.000	21.89 m <sup>2</sup>	23.22 m <sup>2</sup>	12.250	284.45 m <sup>3</sup>	-804.600	3.752	1.0046632	1.0047521	285.80 m <sup>3</sup>	13008.57 m <sup>3</sup>
RI07A-16	2+187.250	24.55 m <sup>2</sup>				-804.600	3.895	1.0048409			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

ANTICIPILLARE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-1	1+881.600	2.80 m <sup>2</sup>				5306.318	-2.800	1.0005277			
Sx			2.53 m <sup>2</sup>	18.400	46.55 m <sup>3</sup>				1.0003201	46.56 m <sup>3</sup>	46.56 m <sup>3</sup>
RI07A-2	1+900.000	2.26 m <sup>2</sup>				20072.048	-2.259	1.0001125			
RI07A-1	1+881.600	4.98 m <sup>2</sup>				5306.318	4.975	0.9990624			
Dx			4.95 m <sup>2</sup>	18.400	91.06 m <sup>3</sup>				0.9994086	91.01 m <sup>3</sup>	137.57 m <sup>3</sup>
RI07A-2	1+900.000	4.92 m <sup>2</sup>				20072.048	4.923	0.9997547			
RI07A-2	1+900.000	2.26 m <sup>2</sup>				20072.048	-2.259	1.0001125			
Sx			2.18 m <sup>2</sup>	6.612	14.39 m <sup>3</sup>				1.0000563	14.39 m <sup>3</sup>	151.96 m <sup>3</sup>
RI07A-3	1+906.612	2.09 m <sup>2</sup>				0.000	-2.087	1.0000000			
RI07A-2	1+900.000	4.92 m <sup>2</sup>				20072.048	4.923	0.9997547			
Dx			4.93 m <sup>2</sup>	6.612	32.62 m <sup>3</sup>				0.9998774	32.62 m <sup>3</sup>	184.58 m <sup>3</sup>
RI07A-3	1+906.612	4.95 m <sup>2</sup>				0.000	4.955	1.0000000			
RI07A-3	1+906.612	2.09 m <sup>2</sup>				0.000	-2.087	1.0000000			
Sx			1.79 m <sup>2</sup>	18.388	32.98 m <sup>3</sup>				0.9998918	32.98 m <sup>3</sup>	217.56 m <sup>3</sup>
RI07A-4	1+925.000	1.49 m <sup>2</sup>				-6869.950	-1.487	0.9997836			
RI07A-3	1+906.612	4.95 m <sup>2</sup>				0.000	4.955	1.0000000			
Dx			5.00 m <sup>2</sup>	18.388	91.98 m <sup>3</sup>				1.0003679	92.01 m <sup>3</sup>	309.57 m <sup>3</sup>
RI07A-4	1+925.000	5.05 m <sup>2</sup>				-6869.950	5.055	1.0007358			
RI07A-4	1+925.000	1.49 m <sup>2</sup>				-6869.950	-1.487	0.9997836			
Sx			1.61 m <sup>2</sup>	25.000	40.29 m <sup>3</sup>				0.9995930	40.27 m <sup>3</sup>	349.84 m <sup>3</sup>
RI07A-5	1+950.000	1.73 m <sup>2</sup>				-2911.479	-1.740	0.9994024			
RI07A-4	1+925.000	5.05 m <sup>2</sup>				-6869.950	5.055	1.0007358			
Dx			5.11 m <sup>2</sup>	25.000	127.82 m <sup>3</sup>				1.0012571	127.98 m <sup>3</sup>	477.82 m <sup>3</sup>
RI07A-5	1+950.000	5.17 m <sup>2</sup>				-2911.479	5.178	1.0017785			
RI07A-5	1+950.000	1.73 m <sup>2</sup>				-2911.479	-1.740	0.9994024			
Sx			2.09 m <sup>2</sup>	25.000	52.35 m <sup>3</sup>				0.9990364	52.30 m <sup>3</sup>	530.12 m <sup>3</sup>
RI07A-6	1+975.000	2.46 m <sup>2</sup>				-1847.149	-2.456	0.9986704			
RI07A-5	1+950.000	5.17 m <sup>2</sup>				-2911.479	5.178	1.0017785			
Dx			4.51 m <sup>2</sup>	25.000	112.82 m <sup>3</sup>				1.0019328	113.04 m <sup>3</sup>	643.16 m <sup>3</sup>
RI07A-6	1+975.000	3.85 m <sup>2</sup>				-1847.149	3.855	1.0020870			
RI07A-6	1+975.000	2.46 m <sup>2</sup>				-1847.149	-2.456	0.9986704			
Sx			3.12 m <sup>2</sup>	25.000	77.90 m <sup>3</sup>				0.9979420	77.74 m <sup>3</sup>	720.90 m <sup>3</sup>
RI07A-7	2+000.000	3.77 m <sup>2</sup>				-1352.665	-3.769	0.9972136			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

ANTICIPILLARE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-6 Dx	1+975.000	3.85 m <sup>2</sup>	3.42 m <sup>2</sup>	25.000	85.53 m <sup>3</sup>	-1847.149	3.855	1.0020870	1.0021495	85.71 m <sup>3</sup>	806.61 m <sup>3</sup>
RI07A-7	2+000.000	2.99 m <sup>2</sup>				-1352.665	2.992	1.0022119			
RI07A-7 Sx	2+000.000	3.77 m <sup>2</sup>	1.89 m <sup>2</sup>	25.000	47.18 m <sup>3</sup>	-1352.665	-3.769	0.9972136	0.9986068	47.11 m <sup>3</sup>	853.72 m <sup>3</sup>
RI07A-8	2+025.000	0.00 m <sup>2</sup>				-1067.022	0.000	1.0000000			
RI07A-7 Dx	2+000.000	2.99 m <sup>2</sup>	1.50 m <sup>2</sup>	25.000	37.38 m <sup>3</sup>	-1352.665	2.992	1.0022119	1.0011059	37.42 m <sup>3</sup>	891.14 m <sup>3</sup>
RI07A-8	2+025.000	0.00 m <sup>2</sup>				-1067.022	0.000	1.0000000			
RI07A-9 Sx	2+050.000	0.00 m <sup>2</sup>	1.03 m <sup>2</sup>	13.612	14.07 m <sup>3</sup>	-880.984	0.000	1.0000000	0.9987099	14.05 m <sup>3</sup>	905.19 m <sup>3</sup>
RI07A-10	2+063.612	2.07 m <sup>2</sup>				-804.600	-2.076	0.9974198			
RI07A-9 Dx	2+050.000	0.00 m <sup>2</sup>	1.72 m <sup>2</sup>	13.612	23.47 m <sup>3</sup>	-880.984	0.000	1.0000000	1.0021433	23.52 m <sup>3</sup>	928.71 m <sup>3</sup>
RI07A-10	2+063.612	3.45 m <sup>2</sup>				-804.600	3.449	1.0042866			
RI07A-10 Sx	2+063.612	2.07 m <sup>2</sup>	1.95 m <sup>2</sup>	11.388	22.24 m <sup>3</sup>	-804.600	-2.076	0.9974198	0.9975696	22.19 m <sup>3</sup>	950.90 m <sup>3</sup>
RI07A-11	2+075.000	1.84 m <sup>2</sup>				-804.600	-1.835	0.9977194			
RI07A-10 Dx	2+063.612	3.45 m <sup>2</sup>	3.47 m <sup>2</sup>	11.388	39.53 m <sup>3</sup>	-804.600	3.449	1.0042866	1.0043164	39.70 m <sup>3</sup>	990.60 m <sup>3</sup>
RI07A-11	2+075.000	3.49 m <sup>2</sup>				-804.600	3.497	1.0043463			
RI07A-11 Sx	2+075.000	1.84 m <sup>2</sup>	2.27 m <sup>2</sup>	25.000	56.70 m <sup>3</sup>	-804.600	-1.835	0.9977194	0.9971837	56.54 m <sup>3</sup>	1047.14 m <sup>3</sup>
RI07A-12	2+100.000	2.70 m <sup>2</sup>				-804.600	-2.697	0.9966480			
RI07A-11 Dx	2+075.000	3.49 m <sup>2</sup>	3.81 m <sup>2</sup>	25.000	95.36 m <sup>3</sup>	-804.600	3.497	1.0043463	1.0047347	95.81 m <sup>3</sup>	1142.95 m <sup>3</sup>
RI07A-12	2+100.000	4.14 m <sup>2</sup>				-804.600	4.122	1.0051230			
RI07A-12 Sx	2+100.000	2.70 m <sup>2</sup>	2.68 m <sup>2</sup>	25.000	66.97 m <sup>3</sup>	-804.600	-2.697	0.9966480	0.9966716	66.75 m <sup>3</sup>	1209.70 m <sup>3</sup>
RI07A-13	2+125.000	2.66 m <sup>2</sup>				-804.600	-2.659	0.9966953			
RI07A-12 Dx	2+100.000	4.14 m <sup>2</sup>	4.35 m <sup>2</sup>	25.000	108.65 m <sup>3</sup>	-804.600	4.122	1.0051230	1.0053846	109.24 m <sup>3</sup>	1318.94 m <sup>3</sup>
RI07A-13	2+125.000	4.56 m <sup>2</sup>				-804.600	4.543	1.0056463			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

ANTICIPILLARE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-13 Sx	2+125.000	2.66 m <sup>2</sup>	2.94 m <sup>2</sup>	25.000	73.61 m <sup>3</sup>	-804.600	-2.659	0.9966953	0.9963354	73.34 m <sup>3</sup>	1392.28 m <sup>3</sup>
RI07A-14	2+150.000	3.23 m <sup>2</sup>				-804.600	-3.238	0.9959756			
RI07A-13 Dx	2+125.000	4.56 m <sup>2</sup>	4.64 m <sup>2</sup>	25.000	115.89 m <sup>3</sup>	-804.600	4.543	1.0056463	1.0057569	116.56 m <sup>3</sup>	1508.84 m <sup>3</sup>
RI07A-14	2+150.000	4.72 m <sup>2</sup>				-804.600	4.721	1.0058675			
RI07A-14 Sx	2+150.000	3.23 m <sup>2</sup>	3.61 m <sup>2</sup>	25.000	90.27 m <sup>3</sup>	-804.600	-3.238	0.9959756	0.9955121	89.86 m <sup>3</sup>	1598.70 m <sup>3</sup>
RI07A-15	2+175.000	3.99 m <sup>2</sup>				-804.600	-3.984	0.9950485			
RI07A-14 Dx	2+150.000	4.72 m <sup>2</sup>	4.67 m <sup>2</sup>	25.000	116.84 m <sup>3</sup>	-804.600	4.721	1.0058675	1.0058135	117.52 m <sup>3</sup>	1716.22 m <sup>3</sup>
RI07A-15	2+175.000	4.63 m <sup>2</sup>				-804.600	4.634	1.0057594			
RI07A-15 Sx	2+175.000	3.99 m <sup>2</sup>	3.87 m <sup>2</sup>	12.250	47.40 m <sup>3</sup>	-804.600	-3.984	0.9950485	0.9951927	47.17 m <sup>3</sup>	1763.39 m <sup>3</sup>
RI07A-16	2+187.250	3.75 m <sup>2</sup>				-804.600	-3.752	0.9953368			
RI07A-15 Dx	2+175.000	4.63 m <sup>2</sup>	4.74 m <sup>2</sup>	12.250	58.10 m <sup>3</sup>	-804.600	4.634	1.0057594	1.0058992	58.44 m <sup>3</sup>	1821.83 m <sup>3</sup>
RI07A-16	2+187.250	4.85 m <sup>2</sup>				-804.600	4.859	1.0060390			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 17 / 36

WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

GEOTESSILE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI07A-1	1+881.600	32.15 m	30.93 m	18.400	569.14 m <sup>2</sup>	5306.318	2.181	0.9995890	0.9997284	568.99 m <sup>2</sup>	568.99 m <sup>2</sup>
RI07A-2	1+900.000	29.72 m				20072.048	2.655	0.9998677			
RI07A-2	1+900.000	29.72 m	29.46 m	6.612	194.77 m <sup>2</sup>	20072.048	2.655	0.9998677	0.9999339	194.76 m <sup>2</sup>	763.75 m <sup>2</sup>
RI07A-3	1+906.612	29.20 m				0.000	2.857	1.0000000			
RI07A-3	1+906.612	29.20 m	28.20 m	18.388	518.47 m <sup>2</sup>	0.000	2.857	1.0000000	1.0002590	518.60 m <sup>2</sup>	1282.35 m <sup>2</sup>
RI07A-4	1+925.000	27.20 m				-6869.950	3.558	1.0005179			
RI07A-4	1+925.000	27.20 m	27.91 m	25.000	697.79 m <sup>2</sup>	-6869.950	3.558	1.0005179	1.0008501	698.38 m <sup>2</sup>	1980.73 m <sup>2</sup>
RI07A-5	1+950.000	28.63 m				-2911.479	3.442	1.0011823			
RI07A-5	1+950.000	28.63 m	27.43 m	25.000	685.86 m <sup>2</sup>	-2911.479	3.442	1.0011823	1.0009680	686.52 m <sup>2</sup>	2667.25 m <sup>2</sup>
RI07A-6	1+975.000	26.24 m				-1847.149	1.392	1.0007536			
RI07A-6	1+975.000	26.24 m	27.15 m	25.000	678.76 m <sup>2</sup>	-1847.149	1.392	1.0007536	1.0000863	678.82 m <sup>2</sup>	3346.07 m <sup>2</sup>
RI07A-7	2+000.000	28.06 m				-1352.665	-0.786	0.9994190			
RI07A-7	2+000.000	28.06 m	14.03 m	25.000	350.76 m <sup>2</sup>	-1352.665	-0.786	0.9994190	0.9997095	350.66 m <sup>2</sup>	3696.73 m <sup>2</sup>
RI07A-8	2+025.000	0.00 m				-1067.022	0.000	1.0000000			
RI07A-9	2+050.000	0.00 m	11.53 m	13.612	156.99 m <sup>2</sup>	-880.984	0.000	1.0000000	1.0008570	157.12 m <sup>2</sup>	3853.85 m <sup>2</sup>
RI07A-10	2+063.612	23.07 m				-804.600	1.379	1.0017140			
RI07A-10	2+063.612	23.07 m	22.69 m	11.388	258.44 m <sup>2</sup>	-804.600	1.379	1.0017140	1.0018847	258.93 m <sup>2</sup>	4112.78 m <sup>2</sup>
RI07A-11	2+075.000	22.32 m				-804.600	1.654	1.0020555			
RI07A-11	2+075.000	22.32 m	25.33 m	25.000	633.25 m <sup>2</sup>	-804.600	1.654	1.0020555	1.0019196	634.47 m <sup>2</sup>	4747.25 m <sup>2</sup>
RI07A-12	2+100.000	28.34 m				-804.600	1.435	1.0017837			
RI07A-12	2+100.000	28.34 m	29.10 m	25.000	727.53 m <sup>2</sup>	-804.600	1.435	1.0017837	1.0020692	729.04 m <sup>2</sup>	5476.29 m <sup>2</sup>
RI07A-13	2+125.000	29.86 m				-804.600	1.895	1.0023548			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

GEOTESSILE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI07A-13	2+125.000	29.86 m	31.32 m	25.000	783.07 m <sup>2</sup>	-804.600	1.895	1.0023548	1.0020996	784.71 m <sup>2</sup>	6261.00 m <sup>2</sup>
RI07A-14	2+150.000	32.78 m				-804.600	1.484	1.0018445			
RI07A-14	2+150.000	32.78 m	34.14 m	25.000	853.51 m <sup>2</sup>	-804.600	1.484	1.0018445	1.0013182	854.64 m <sup>2</sup>	7115.64 m <sup>2</sup>
RI07A-15	2+175.000	35.50 m				-804.600	0.637	1.0007919			
RI07A-15	2+175.000	35.50 m	35.45 m	12.250	434.29 m <sup>2</sup>	-804.600	0.637	1.0007919	1.0010832	434.76 m <sup>2</sup>	7550.40 m <sup>2</sup>
RI07A-16	2+187.250	35.41 m				-804.600	1.106	1.0013744			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

VEGETALE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-1	1+881.600	8.33 m	7.22 m	18.400	132.86 m <sup>3</sup>	5306.318	9.115	0.9982822	0.9989454	132.72 m <sup>3</sup>	132.72 m <sup>3</sup>
RI07A-2	1+900.000	6.11 m	6.16 m	6.612	40.71 m <sup>3</sup>	20072.048	7.857	0.9996086	0.9998043	40.70 m <sup>3</sup>	173.42 m <sup>3</sup>
RI07A-2	1+900.000	6.11 m	6.32 m	18.388	116.22 m <sup>3</sup>	20072.048	7.857	0.9996086	1.0005874	116.29 m <sup>3</sup>	289.71 m <sup>3</sup>
RI07A-3	1+906.612	6.20 m	6.59 m	25.000	164.67 m <sup>3</sup>	0.000	7.919	1.0000000	1.0019851	165.00 m <sup>3</sup>	454.71 m <sup>3</sup>
RI07A-3	1+906.612	6.20 m	6.68 m	25.000	167.10 m <sup>3</sup>	0.000	7.919	1.0000000	1.0036678	167.71 m <sup>3</sup>	622.42 m <sup>3</sup>
RI07A-4	1+925.000	6.44 m	4.17 m	25.000	104.32 m <sup>3</sup>	-6869.950	8.070	1.0011747	1.0044224	104.78 m <sup>3</sup>	727.20 m <sup>3</sup>
RI07A-4	1+925.000	6.44 m	0.86 m	25.000	21.38 m <sup>3</sup>	-6869.950	8.070	1.0011747	1.0021524	21.43 m <sup>3</sup>	748.63 m <sup>3</sup>
RI07A-5	1+950.000	6.73 m	0.00 m			-2911.479	8.139	1.0027955	1.0000000		
RI07A-5	1+950.000	6.73 m	0.90 m	13.612	12.26 m <sup>3</sup>	-2911.479	8.139	1.0027955	1.0037895	12.31 m <sup>3</sup>	760.94 m <sup>3</sup>
RI07A-6	1+975.000	6.64 m	2.37 m	11.388	27.02 m <sup>3</sup>	-1847.149	8.386	1.0045400	1.0080450	27.24 m <sup>3</sup>	788.18 m <sup>3</sup>
RI07A-6	1+975.000	6.64 m	3.46 m	25.000	86.50 m <sup>3</sup>	-1847.149	8.386	1.0045400	1.0085490	87.24 m <sup>3</sup>	875.42 m <sup>3</sup>
RI07A-7	2+000.000	1.71 m				-1352.665	5.823	1.0043048	1.0085869		
RI07A-7	2+000.000	1.71 m	4.43 m	25.000	110.80 m <sup>3</sup>	-1352.665	5.823	1.0043048	1.0088827	111.78 m <sup>3</sup>	987.20 m <sup>3</sup>
RI07A-8	2+025.000	0.00 m				-1067.022	0.000	1.0000000			
RI07A-9	2+050.000	0.00 m				-880.984	0.000	1.0000000			
RI07A-10	2+063.612	1.80 m				-804.600	6.098	1.0075789			
RI07A-10	2+063.612	1.80 m	2.37 m	11.388	27.02 m <sup>3</sup>	-804.600	6.098	1.0075789	1.0080450	27.24 m <sup>3</sup>	788.18 m <sup>3</sup>
RI07A-11	2+075.000	2.94 m				-804.600	6.848	1.0085111			
RI07A-11	2+075.000	2.94 m	3.46 m	25.000	86.50 m <sup>3</sup>	-804.600	6.848	1.0085111	1.0085490	87.24 m <sup>3</sup>	875.42 m <sup>3</sup>
RI07A-12	2+100.000	3.98 m				-804.600	6.909	1.0085869			
RI07A-12	2+100.000	3.98 m	4.43 m	25.000	110.80 m <sup>3</sup>	-804.600	6.909	1.0085869	1.0088827	111.78 m <sup>3</sup>	987.20 m <sup>3</sup>
RI07A-13	2+125.000	4.89 m				-804.600	7.385	1.0091785			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

VEGETALE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-13	2+125.000	4.89 m	5.20 m	25.000	130.11 m <sup>3</sup>	-804.600	7.385	1.0091785	1.0092568	131.31 m <sup>3</sup>	1118.51 m <sup>3</sup>
RI07A-14	2+150.000	5.52 m				-804.600	7.511	1.0093351			
RI07A-14	2+150.000	5.52 m	5.77 m	25.000	144.24 m <sup>3</sup>	-804.600	7.511	1.0093351	1.0096172	145.63 m <sup>3</sup>	1264.14 m <sup>3</sup>
RI07A-15	2+175.000	6.02 m				-804.600	7.965	1.0098993			
RI07A-15	2+175.000	6.02 m	6.28 m	12.250	76.94 m <sup>3</sup>	-804.600	7.965	1.0098993	1.0100311	77.71 m <sup>3</sup>	1341.85 m <sup>3</sup>
RI07A-16	2+187.250	6.54 m				-804.600	8.177	1.0101628			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

ANTIGERMINANTE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI07A-1	1+881.600	12.00 m	12.00 m	18.400	220.80 m <sup>2</sup>	5306.318	-1.650	1.0003110	1.0001966	220.84 m <sup>2</sup>	220.84 m <sup>2</sup>
RI07A-2	1+900.000	12.00 m	12.00 m	6.612	79.34 m <sup>2</sup>	20072.048	-1.650	1.0000822	1.0000411	79.34 m <sup>2</sup>	300.18 m <sup>2</sup>
RI07A-3	1+906.612	12.00 m	12.00 m	18.388	220.66 m <sup>2</sup>	0.000	-1.650	1.0000000	0.9998799	220.63 m <sup>2</sup>	520.81 m <sup>2</sup>
RI07A-3	1+906.612	12.00 m	12.00 m	18.388	220.66 m <sup>2</sup>	0.000	-1.650	1.0000000	0.9998799	220.63 m <sup>2</sup>	520.81 m <sup>2</sup>
RI07A-4	1+925.000	12.00 m	12.00 m	25.000	300.00 m <sup>2</sup>	-6869.950	-1.650	0.9997598	0.9995965	299.88 m <sup>2</sup>	820.69 m <sup>2</sup>
RI07A-4	1+925.000	12.00 m	12.00 m	25.000	300.00 m <sup>2</sup>	-6869.950	-1.650	0.9997598	0.9995965	299.88 m <sup>2</sup>	820.69 m <sup>2</sup>
RI07A-5	1+950.000	12.00 m	12.00 m	25.000	300.00 m <sup>2</sup>	-2911.479	-1.650	0.9994333	0.9992700	299.78 m <sup>2</sup>	1120.47 m <sup>2</sup>
RI07A-5	1+950.000	12.00 m	12.00 m	25.000	300.00 m <sup>2</sup>	-2911.479	-1.650	0.9994333	0.9992700	299.78 m <sup>2</sup>	1120.47 m <sup>2</sup>
RI07A-6	1+975.000	12.00 m	12.00 m	25.000	300.00 m <sup>2</sup>	-1847.149	-1.650	0.9991067	0.9989435	299.68 m <sup>2</sup>	1420.15 m <sup>2</sup>
RI07A-6	1+975.000	12.00 m	12.00 m	25.000	300.00 m <sup>2</sup>	-1847.149	-1.650	0.9991067	0.9989435	299.68 m <sup>2</sup>	1420.15 m <sup>2</sup>
RI07A-7	2+000.000	12.00 m	12.00 m	25.000	300.00 m <sup>2</sup>	-1352.665	-1.650	0.9987802	0.9986169	299.59 m <sup>2</sup>	1719.74 m <sup>2</sup>
RI07A-7	2+000.000	12.00 m	12.00 m	25.000	300.00 m <sup>2</sup>	-1352.665	-1.650	0.9987802	0.9986169	299.59 m <sup>2</sup>	1719.74 m <sup>2</sup>
RI07A-8	2+025.000	12.00 m	12.00 m	25.000	300.00 m <sup>2</sup>	-1067.022	-1.650	0.9984536	0.9978931	299.37 m <sup>2</sup>	2019.11 m <sup>2</sup>
RI07A-8	2+025.000	12.00 m	12.00 m	25.000	300.00 m <sup>2</sup>	-1067.022	-1.650	0.9984536	0.9978931	299.37 m <sup>2</sup>	2019.11 m <sup>2</sup>
RI07A-9	2+050.000	12.00 m	12.00 m	13.612	163.34 m <sup>2</sup>	-880.984	-2.350	0.9973325	0.9972059	162.88 m <sup>2</sup>	2181.99 m <sup>2</sup>
RI07A-9	2+050.000	12.00 m	12.00 m	13.612	163.34 m <sup>2</sup>	-880.984	-2.350	0.9973325	0.9972059	162.88 m <sup>2</sup>	2181.99 m <sup>2</sup>
RI07A-10	2+063.612	12.00 m	12.00 m	11.388	136.66 m <sup>2</sup>	-804.600	-2.350	0.9970793	0.9970793	136.26 m <sup>2</sup>	2318.25 m <sup>2</sup>
RI07A-10	2+063.612	12.00 m	12.00 m	11.388	136.66 m <sup>2</sup>	-804.600	-2.350	0.9970793	0.9970793	136.26 m <sup>2</sup>	2318.25 m <sup>2</sup>
RI07A-11	2+075.000	12.00 m	12.00 m	25.000	300.00 m <sup>2</sup>	-804.600	-2.350	0.9970793	0.9970793	299.12 m <sup>2</sup>	2617.37 m <sup>2</sup>
RI07A-11	2+075.000	12.00 m	12.00 m	25.000	300.00 m <sup>2</sup>	-804.600	-2.350	0.9970793	0.9970793	299.12 m <sup>2</sup>	2617.37 m <sup>2</sup>
RI07A-12	2+100.000	12.00 m	12.00 m			-804.600	-2.350	0.9970793			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

SUPERCOMPATTATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-1 Sx	1+881.600	7.65 m	7.65 m	18.400	140.82 m <sup>3</sup>	5306.318	-3.817	1.0007193	1.0004548	140.88 m <sup>3</sup>	140.88 m <sup>3</sup>
RI07A-2	1+900.000	7.65 m				20072.048	-3.817	1.0001902			
RI07A-1 Dx	1+881.600	4.35 m	4.35 m	18.400	80.08 m <sup>3</sup>	5306.318	2.183	0.9995886	0.9997399	80.06 m <sup>3</sup>	220.94 m <sup>3</sup>
RI07A-2	1+900.000	4.35 m				20072.048	2.183	0.9998912			
RI07A-2 Sx	1+900.000	7.65 m	7.65 m	6.612	50.60 m <sup>3</sup>	20072.048	-3.817	1.0001902	1.0000951	50.60 m <sup>3</sup>	271.54 m <sup>3</sup>
RI07A-3	1+906.612	7.65 m				0.000	-3.817	1.0000000			
RI07A-2 Dx	1+900.000	4.35 m	4.35 m	6.612	28.78 m <sup>3</sup>	20072.048	2.183	0.9998912	0.9999456	28.78 m <sup>3</sup>	300.32 m <sup>3</sup>
RI07A-3	1+906.612	4.35 m				0.000	2.183	1.0000000			
RI07A-3 Sx	1+906.612	7.65 m	7.65 m	18.388	140.73 m <sup>3</sup>	0.000	-3.817	1.0000000	0.9997222	140.69 m <sup>3</sup>	441.01 m <sup>3</sup>
RI07A-4	1+925.000	7.65 m				-6869.950	-3.817	0.9994444			
RI07A-3 Dx	1+906.612	4.35 m	4.35 m	18.388	80.02 m <sup>3</sup>	0.000	2.183	1.0000000	1.0001589	80.03 m <sup>3</sup>	521.04 m <sup>3</sup>
RI07A-4	1+925.000	4.35 m				-6869.950	2.183	1.0003178			
RI07A-4 Sx	1+925.000	7.65 m	7.65 m	25.000	191.34 m <sup>3</sup>	-6869.950	-3.817	0.9994444	0.9990667	191.16 m <sup>3</sup>	712.20 m <sup>3</sup>
RI07A-5	1+950.000	7.65 m				-2911.479	-3.817	0.9986890			
RI07A-4 Dx	1+925.000	4.35 m	4.35 m	25.000	108.80 m <sup>3</sup>	-6869.950	2.183	1.0003178	1.0005338	108.86 m <sup>3</sup>	821.06 m <sup>3</sup>
RI07A-5	1+950.000	4.35 m				-2911.479	2.183	1.0007498			
RI07A-5 Sx	1+950.000	7.65 m	7.65 m	25.000	191.34 m <sup>3</sup>	-2911.479	-3.817	0.9986890	0.9983113	191.02 m <sup>3</sup>	1012.08 m <sup>3</sup>
RI07A-6	1+975.000	7.65 m				-1847.149	-3.817	0.9979336			
RI07A-5 Dx	1+950.000	4.35 m	4.35 m	25.000	108.80 m <sup>3</sup>	-2911.479	2.183	1.0007498	1.0009658	108.91 m <sup>3</sup>	1120.99 m <sup>3</sup>
RI07A-6	1+975.000	4.35 m				-1847.149	2.183	1.0011818			
RI07A-6 Sx	1+975.000	7.65 m	7.65 m	25.000	191.34 m <sup>3</sup>	-1847.149	-3.817	0.9979336	0.9975559	190.87 m <sup>3</sup>	1311.86 m <sup>3</sup>
RI07A-7	2+000.000	7.65 m				-1352.665	-3.817	0.9971782			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

SUPERCOMPATTATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-6	1+975.000	4.35 m									
Dx			4.35 m	25.000	108.80 m <sup>3</sup>	-1847.149	2.183	1.0011818			
RI07A-7	2+000.000	4.35 m							1.0013979	108.95 m <sup>3</sup>	1420.81 m <sup>3</sup>
RI07A-7	2+000.000	7.65 m									
Sx			7.65 m	25.000	191.34 m <sup>3</sup>	-1352.665	-3.817	0.9971782			
RI07A-8	2+025.000	7.65 m							0.9968005	190.73 m <sup>3</sup>	1611.54 m <sup>3</sup>
RI07A-7	2+000.000	4.35 m									
Dx			4.35 m	25.000	108.80 m <sup>3</sup>	-1352.665	2.183	1.0016139			
RI07A-8	2+025.000	4.35 m							1.0018299	109.00 m <sup>3</sup>	1720.54 m <sup>3</sup>
RI07A-8	2+025.000	7.65 m									
Sx			8.00 m	25.000	200.09 m <sup>3</sup>	-1067.022	-3.817	0.9964228			
RI07A-9	2+050.000	8.35 m							0.9958374	199.26 m <sup>3</sup>	1919.80 m <sup>3</sup>
RI07A-8	2+025.000	4.35 m									
Dx			4.00 m	25.000	100.04 m <sup>3</sup>	-1067.022	2.183	1.0020459			
RI07A-9	2+050.000	3.65 m							1.0020542	100.25 m <sup>3</sup>	2020.05 m <sup>3</sup>
RI07A-9	2+050.000	8.35 m									
Sx			8.35 m	13.612	113.71 m <sup>3</sup>	-880.984	-4.183	0.9952519			
RI07A-10	2+063.612	8.35 m							0.9950265	113.14 m <sup>3</sup>	2133.19 m <sup>3</sup>
RI07A-9	2+050.000	3.65 m									
Dx			3.65 m	13.612	49.71 m <sup>3</sup>	-880.984	1.817	1.0020625			
RI07A-10	2+063.612	3.65 m							1.0021604	49.82 m <sup>3</sup>	2183.01 m <sup>3</sup>
RI07A-10	2+063.612	8.35 m									
Sx			8.35 m	11.388	95.13 m <sup>3</sup>	-804.600	-4.183	0.9948011			
RI07A-11	2+075.000	8.35 m							0.9948011	94.64 m <sup>3</sup>	2277.65 m <sup>3</sup>
RI07A-10	2+063.612	3.65 m									
Dx			3.65 m	11.388	41.58 m <sup>3</sup>	-804.600	1.817	1.0022583			
RI07A-11	2+075.000	3.65 m							1.0022583	41.67 m <sup>3</sup>	2319.32 m <sup>3</sup>
RI07A-11	2+075.000	8.35 m									
Sx			8.35 m	25.000	208.84 m <sup>3</sup>	-804.600	-4.183	0.9948011			
RI07A-12	2+100.000	8.35 m							0.9948011	207.75 m <sup>3</sup>	2527.07 m <sup>3</sup>
RI07A-11	2+075.000	3.65 m									
Dx			3.65 m	25.000	91.29 m <sup>3</sup>	-804.600	1.817	1.0022583			
RI07A-12	2+100.000	3.65 m							1.0022583	91.50 m <sup>3</sup>	2618.57 m <sup>3</sup>

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 25 / 36

WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

SUPERCOMPATTATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-12 Sx	2+100.000	8.35 m	8.35 m	25.000	208.84 m <sup>3</sup>	-804.600	-4.183	0.9948011	0.9948011	207.75 m <sup>3</sup>	2826.32 m <sup>3</sup>
RI07A-13	2+125.000	8.35 m				-804.600	-4.183	0.9948011			
RI07A-12 Dx	2+100.000	3.65 m	3.65 m	25.000	91.29 m <sup>3</sup>	-804.600	1.817	1.0022583	1.0022583	91.50 m <sup>3</sup>	2917.82 m <sup>3</sup>
RI07A-13	2+125.000	3.65 m				-804.600	1.817	1.0022583			
RI07A-13 Sx	2+125.000	8.35 m	8.35 m	25.000	208.84 m <sup>3</sup>	-804.600	-4.183	0.9948011	0.9948011	207.75 m <sup>3</sup>	3125.57 m <sup>3</sup>
RI07A-14	2+150.000	8.35 m				-804.600	-4.183	0.9948011			
RI07A-13 Dx	2+125.000	3.65 m	3.65 m	25.000	91.29 m <sup>3</sup>	-804.600	1.817	1.0022583	1.0022583	91.50 m <sup>3</sup>	3217.07 m <sup>3</sup>
RI07A-14	2+150.000	3.65 m				-804.600	1.817	1.0022583			
RI07A-14 Sx	2+150.000	8.35 m	8.35 m	25.000	208.84 m <sup>3</sup>	-804.600	-4.183	0.9948011	0.9948011	207.75 m <sup>3</sup>	3424.82 m <sup>3</sup>
RI07A-15	2+175.000	8.35 m				-804.600	-4.183	0.9948011			
RI07A-14 Dx	2+150.000	3.65 m	3.65 m	25.000	91.29 m <sup>3</sup>	-804.600	1.817	1.0022583	1.0022583	91.50 m <sup>3</sup>	3516.32 m <sup>3</sup>
RI07A-15	2+175.000	3.65 m				-804.600	1.817	1.0022583			
RI07A-15 Sx	2+175.000	8.35 m	8.35 m	12.250	102.33 m <sup>3</sup>	-804.600	-4.183	0.9948011	0.9948011	101.80 m <sup>3</sup>	3618.12 m <sup>3</sup>
RI07A-16	2+187.250	8.35 m				-804.600	-4.183	0.9948011			
RI07A-15 Dx	2+175.000	3.65 m	3.65 m	12.250	44.73 m <sup>3</sup>	-804.600	1.817	1.0022583	1.0022583	44.83 m <sup>3</sup>	3662.95 m <sup>3</sup>
RI07A-16	2+187.250	3.65 m				-804.600	1.817	1.0022583			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

SUB-BALLAST

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-1 Sx	1+881.600	7.65 m	7.65 m	18.400	140.82 m <sup>3</sup>	5306.318	-3.817	1.0007193	1.0004548	140.88 m <sup>3</sup>	140.88 m <sup>3</sup>
RI07A-2	1+900.000	7.65 m				20072.048	-3.817	1.0001902			
RI07A-1 Dx	1+881.600	4.35 m	4.35 m	18.400	80.08 m <sup>3</sup>	5306.318	2.183	0.9995886	0.9997399	80.06 m <sup>3</sup>	220.94 m <sup>3</sup>
RI07A-2	1+900.000	4.35 m				20072.048	2.183	0.9998912			
RI07A-2 Sx	1+900.000	7.65 m	7.65 m	6.612	50.60 m <sup>3</sup>	20072.048	-3.817	1.0001902	1.0000951	50.60 m <sup>3</sup>	271.54 m <sup>3</sup>
RI07A-3	1+906.612	7.65 m				0.000	-3.817	1.0000000			
RI07A-2 Dx	1+900.000	4.35 m	4.35 m	6.612	28.78 m <sup>3</sup>	20072.048	2.183	0.9998912	0.9999456	28.78 m <sup>3</sup>	300.32 m <sup>3</sup>
RI07A-3	1+906.612	4.35 m				0.000	2.183	1.0000000			
RI07A-3 Sx	1+906.612	7.65 m	7.65 m	18.388	140.73 m <sup>3</sup>	0.000	-3.817	1.0000000	0.9997222	140.69 m <sup>3</sup>	441.01 m <sup>3</sup>
RI07A-4	1+925.000	7.65 m				-6869.950	-3.817	0.9994444			
RI07A-3 Dx	1+906.612	4.35 m	4.35 m	18.388	80.02 m <sup>3</sup>	0.000	2.183	1.0000000	1.0001589	80.03 m <sup>3</sup>	521.04 m <sup>3</sup>
RI07A-4	1+925.000	4.35 m				-6869.950	2.183	1.0003178			
RI07A-4 Sx	1+925.000	7.65 m	7.65 m	25.000	191.34 m <sup>3</sup>	-6869.950	-3.817	0.9994444	0.9990667	191.16 m <sup>3</sup>	712.20 m <sup>3</sup>
RI07A-5	1+950.000	7.65 m				-2911.479	-3.817	0.9986890			
RI07A-4 Dx	1+925.000	4.35 m	4.35 m	25.000	108.80 m <sup>3</sup>	-6869.950	2.183	1.0003178	1.0005338	108.86 m <sup>3</sup>	821.06 m <sup>3</sup>
RI07A-5	1+950.000	4.35 m				-2911.479	2.183	1.0007498			
RI07A-5 Sx	1+950.000	7.65 m	7.65 m	25.000	191.34 m <sup>3</sup>	-2911.479	-3.817	0.9986890	0.9983113	191.02 m <sup>3</sup>	1012.08 m <sup>3</sup>
RI07A-6	1+975.000	7.65 m				-1847.149	-3.817	0.9979336			
RI07A-5 Dx	1+950.000	4.35 m	4.35 m	25.000	108.80 m <sup>3</sup>	-2911.479	2.183	1.0007498	1.0009658	108.91 m <sup>3</sup>	1120.99 m <sup>3</sup>
RI07A-6	1+975.000	4.35 m				-1847.149	2.183	1.0011818			
RI07A-6 Sx	1+975.000	7.65 m	7.65 m	25.000	191.34 m <sup>3</sup>	-1847.149	-3.817	0.9979336	0.9975559	190.87 m <sup>3</sup>	1311.86 m <sup>3</sup>
RI07A-7	2+000.000	7.65 m				-1352.665	-3.817	0.9971782			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

SUB-BALLAST

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-6 Dx	1+975.000	4.35 m	4.35 m	25.000	108.80 m³	-1847.149	2.183	1.0011818	1.0013979	108.95 m³	1420.81 m³
RI07A-7	2+000.000	4.35 m				-1352.665	2.183	1.0016139			
RI07A-7 Sx	2+000.000	7.65 m	7.65 m	25.000	191.34 m³	-1352.665	-3.817	0.9971782	0.9968005	190.73 m³	1611.54 m³
RI07A-8	2+025.000	7.65 m				-1067.022	-3.817	0.9964228			
RI07A-7 Dx	2+000.000	4.35 m	4.35 m	25.000	108.80 m³	-1352.665	2.183	1.0016139	1.0018299	109.00 m³	1720.54 m³
RI07A-8	2+025.000	4.35 m				-1067.022	2.183	1.0020459			
RI07A-8 Sx	2+025.000	7.65 m	8.00 m	25.000	200.09 m³	-1067.022	-3.817	0.9964228	0.9958374	199.26 m³	1919.80 m³
RI07A-9	2+050.000	8.35 m				-880.984	-4.183	0.9952519			
RI07A-8 Dx	2+025.000	4.35 m	4.00 m	25.000	100.04 m³	-1067.022	2.183	1.0020459	1.0020542	100.25 m³	2020.05 m³
RI07A-9	2+050.000	3.65 m				-880.984	1.817	1.0020625			
RI07A-9 Sx	2+050.000	8.35 m	8.35 m	13.612	113.71 m³	-880.984	-4.183	0.9952519	0.9950265	113.14 m³	2133.19 m³
RI07A-10	2+063.612	8.35 m				-804.600	-4.183	0.9948011			
RI07A-9 Dx	2+050.000	3.65 m	3.65 m	13.612	49.71 m³	-880.984	1.817	1.0020625	1.0021604	49.82 m³	2183.01 m³
RI07A-10	2+063.612	3.65 m				-804.600	1.817	1.0022583			
RI07A-10 Sx	2+063.612	8.35 m	8.35 m	11.388	95.13 m³	-804.600	-4.183	0.9948011	0.9948011	94.64 m³	2277.65 m³
RI07A-11	2+075.000	8.35 m				-804.600	-4.183	0.9948011			
RI07A-10 Dx	2+063.612	3.65 m	3.65 m	11.388	41.58 m³	-804.600	1.817	1.0022583	1.0022583	41.67 m³	2319.32 m³
RI07A-11	2+075.000	3.65 m				-804.600	1.817	1.0022583			
RI07A-11 Sx	2+075.000	8.35 m	8.35 m	25.000	208.84 m³	-804.600	-4.183	0.9948011	0.9948011	207.75 m³	2527.07 m³
RI07A-12	2+100.000	8.35 m				-804.600	-4.183	0.9948011			
RI07A-11 Dx	2+075.000	3.65 m	3.65 m	25.000	91.29 m³	-804.600	1.817	1.0022583	1.0022583	91.50 m³	2618.57 m³
RI07A-12	2+100.000	3.65 m				-804.600	1.817	1.0022583			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 28 / 36

WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

SUB-BALLAST

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-12 Sx	2+100.000	8.35 m	8.35 m	25.000	208.84 m <sup>3</sup>	-804.600	-4.183	0.9948011	0.9948011	207.75 m <sup>3</sup>	2826.32 m <sup>3</sup>
RI07A-13	2+125.000	8.35 m				-804.600	-4.183	0.9948011			
RI07A-12 Dx	2+100.000	3.65 m	3.65 m	25.000	91.29 m <sup>3</sup>	-804.600	1.817	1.0022583	1.0022583	91.50 m <sup>3</sup>	2917.82 m <sup>3</sup>
RI07A-13	2+125.000	3.65 m				-804.600	1.817	1.0022583			
RI07A-13 Sx	2+125.000	8.35 m	8.35 m	25.000	208.84 m <sup>3</sup>	-804.600	-4.183	0.9948011	0.9948011	207.75 m <sup>3</sup>	3125.57 m <sup>3</sup>
RI07A-14	2+150.000	8.35 m				-804.600	-4.183	0.9948011			
RI07A-13 Dx	2+125.000	3.65 m	3.65 m	25.000	91.29 m <sup>3</sup>	-804.600	1.817	1.0022583	1.0022583	91.50 m <sup>3</sup>	3217.07 m <sup>3</sup>
RI07A-14	2+150.000	3.65 m				-804.600	1.817	1.0022583			
RI07A-14 Sx	2+150.000	8.35 m	8.35 m	25.000	208.84 m <sup>3</sup>	-804.600	-4.183	0.9948011	0.9948011	207.75 m <sup>3</sup>	3424.82 m <sup>3</sup>
RI07A-15	2+175.000	8.35 m				-804.600	-4.183	0.9948011			
RI07A-14 Dx	2+150.000	3.65 m	3.65 m	25.000	91.29 m <sup>3</sup>	-804.600	1.817	1.0022583	1.0022583	91.50 m <sup>3</sup>	3516.32 m <sup>3</sup>
RI07A-15	2+175.000	3.65 m				-804.600	1.817	1.0022583			
RI07A-15 Sx	2+175.000	8.35 m	8.35 m	12.250	102.33 m <sup>3</sup>	-804.600	-4.183	0.9948011	0.9948011	101.80 m <sup>3</sup>	3618.12 m <sup>3</sup>
RI07A-16	2+187.250	8.35 m				-804.600	-4.183	0.9948011			
RI07A-15 Dx	2+175.000	3.65 m	3.65 m	12.250	44.73 m <sup>3</sup>	-804.600	1.817	1.0022583	1.0022583	44.83 m <sup>3</sup>	3662.95 m <sup>3</sup>
RI07A-16	2+187.250	3.65 m				-804.600	1.817	1.0022583			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 29 / 36

WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

BALLAST

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-1	1+881.600	3.25 m <sup>2</sup>				5306.318	-3.562	1.0006713			
Sx			3.20 m <sup>2</sup>	18.400	58.84 m <sup>3</sup>				1.0004245	58.86 m <sup>3</sup>	58.86 m <sup>3</sup>
RI07A-2	1+900.000	3.15 m <sup>2</sup>				20072.048	-3.567	1.0001777			
RI07A-1	1+881.600	1.32 m <sup>2</sup>				5306.318	1.410	0.9997343			
Dx			1.33 m <sup>2</sup>	18.400	24.54 m <sup>3</sup>				0.9998317	24.54 m <sup>3</sup>	83.40 m <sup>3</sup>
RI07A-2	1+900.000	1.34 m <sup>2</sup>				20072.048	1.424	0.9999291			
RI07A-2	1+900.000	3.15 m <sup>2</sup>				20072.048	-3.567	1.0001777			
Sx			3.13 m <sup>2</sup>	6.612	20.67 m <sup>3</sup>				1.0000889	20.67 m <sup>3</sup>	104.07 m <sup>3</sup>
RI07A-3	1+906.612	3.11 m <sup>2</sup>				0.000	-3.539	1.0000000			
RI07A-2	1+900.000	1.34 m <sup>2</sup>				20072.048	1.424	0.9999291			
Dx			1.35 m <sup>2</sup>	6.612	8.91 m <sup>3</sup>				0.9999646	8.91 m <sup>3</sup>	112.98 m <sup>3</sup>
RI07A-3	1+906.612	1.35 m <sup>2</sup>				0.000	1.427	1.0000000			
RI07A-3	1+906.612	3.11 m <sup>2</sup>				0.000	-3.539	1.0000000			
Sx			3.12 m <sup>2</sup>	18.388	57.30 m <sup>3</sup>				0.9997457	57.29 m <sup>3</sup>	170.27 m <sup>3</sup>
RI07A-4	1+925.000	3.12 m <sup>2</sup>				-6869.950	-3.494	0.9994914			
RI07A-3	1+906.612	1.35 m <sup>2</sup>				0.000	1.427	1.0000000			
Dx			1.39 m <sup>2</sup>	18.388	25.56 m <sup>3</sup>				1.0001066	25.56 m <sup>3</sup>	195.83 m <sup>3</sup>
RI07A-4	1+925.000	1.43 m <sup>2</sup>				-6869.950	1.464	1.0002131			
RI07A-4	1+925.000	3.12 m <sup>2</sup>				-6869.950	-3.494	0.9994914			
Sx			3.14 m <sup>2</sup>	25.000	78.40 m <sup>3</sup>				0.9991495	78.33 m <sup>3</sup>	274.16 m <sup>3</sup>
RI07A-5	1+950.000	3.15 m <sup>2</sup>				-2911.479	-3.472	0.9988075			
RI07A-4	1+925.000	1.43 m <sup>2</sup>				-6869.950	1.464	1.0002131			
Dx			1.48 m <sup>2</sup>	25.000	37.08 m <sup>3</sup>				1.0003583	37.09 m <sup>3</sup>	311.25 m <sup>3</sup>
RI07A-5	1+950.000	1.54 m <sup>2</sup>				-2911.479	1.466	1.0005035			
RI07A-5	1+950.000	3.15 m <sup>2</sup>				-2911.479	-3.472	0.9988075			
Sx			3.16 m <sup>2</sup>	25.000	79.08 m <sup>3</sup>				0.9984864	78.96 m <sup>3</sup>	390.21 m <sup>3</sup>
RI07A-6	1+975.000	3.18 m <sup>2</sup>				-1847.149	-3.389	0.9981653			
RI07A-5	1+950.000	1.54 m <sup>2</sup>				-2911.479	1.466	1.0005035			
Dx			1.59 m <sup>2</sup>	25.000	39.81 m <sup>3</sup>				1.0006527	39.84 m <sup>3</sup>	430.05 m <sup>3</sup>
RI07A-6	1+975.000	1.65 m <sup>2</sup>				-1847.149	1.481	1.0008018			
RI07A-6	1+975.000	3.18 m <sup>2</sup>				-1847.149	-3.389	0.9981653			
Sx			3.19 m <sup>2</sup>	25.000	79.87 m <sup>3</sup>				0.9978388	79.70 m <sup>3</sup>	509.75 m <sup>3</sup>
RI07A-7	2+000.000	3.21 m <sup>2</sup>				-1352.665	-3.365	0.9975123			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

BALLAST

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-6	1+975.000	1.65 m <sup>2</sup>									
Dx			1.70 m <sup>2</sup>	25.000	42.60 m <sup>3</sup>	-1847.149	1.481	1.0008018			
RI07A-7	2+000.000	1.76 m <sup>2</sup>							1.0009513	42.64 m <sup>3</sup>	552.39 m <sup>3</sup>
RI07A-7	2+000.000	3.21 m <sup>2</sup>									
Sx			3.23 m <sup>2</sup>	25.000	80.77 m <sup>3</sup>	-1352.665	-3.365	0.9975123			
RI07A-8	2+025.000	3.25 m <sup>2</sup>							0.9972037	80.54 m <sup>3</sup>	632.93 m <sup>3</sup>
RI07A-7	2+000.000	1.76 m <sup>2</sup>									
Dx			1.82 m <sup>2</sup>	25.000	45.43 m <sup>3</sup>	-1352.665	1.489	1.0011008			
RI07A-8	2+025.000	1.87 m <sup>2</sup>							1.0012645	45.49 m <sup>3</sup>	678.42 m <sup>3</sup>
RI07A-8	2+025.000	3.25 m <sup>2</sup>									
Sx			3.27 m <sup>2</sup>	25.000	81.78 m <sup>3</sup>	-1067.022	-3.313	0.9968951			
RI07A-9	2+050.000	3.29 m <sup>2</sup>							0.9965940	81.50 m <sup>3</sup>	759.92 m <sup>3</sup>
RI07A-8	2+025.000	1.87 m <sup>2</sup>									
Dx			1.93 m <sup>2</sup>	25.000	48.31 m <sup>3</sup>	-1067.022	1.524	1.0014283			
RI07A-9	2+050.000	1.99 m <sup>2</sup>							1.0015984	48.39 m <sup>3</sup>	808.31 m <sup>3</sup>
RI07A-9	2+050.000	3.29 m <sup>2</sup>									
Sx			3.30 m <sup>2</sup>	13.612	44.98 m <sup>3</sup>	-880.984	1.558	1.0017685			
RI07A-10	2+063.612	3.32 m <sup>2</sup>							0.9961150	44.81 m <sup>3</sup>	853.12 m <sup>3</sup>
RI07A-9	2+050.000	1.99 m <sup>2</sup>									
Dx			2.02 m <sup>2</sup>	13.612	27.52 m <sup>3</sup>	-880.984	1.558	1.0017685			
RI07A-10	2+063.612	2.05 m <sup>2</sup>							1.0018568	27.57 m <sup>3</sup>	880.69 m <sup>3</sup>
RI07A-10	2+063.612	3.32 m <sup>2</sup>									
Sx			3.32 m <sup>2</sup>	11.388	37.77 m <sup>3</sup>	-804.600	-3.269	0.9959371			
RI07A-11	2+075.000	3.32 m <sup>2</sup>							0.9959371	37.62 m <sup>3</sup>	918.31 m <sup>3</sup>
RI07A-10	2+063.612	2.05 m <sup>2</sup>									
Dx			2.05 m <sup>2</sup>	11.388	23.39 m <sup>3</sup>	-804.600	1.565	1.0019451			
RI07A-11	2+075.000	2.05 m <sup>2</sup>							1.0019451	23.44 m <sup>3</sup>	941.75 m <sup>3</sup>
RI07A-11	2+075.000	3.32 m <sup>2</sup>									
Sx			3.32 m <sup>2</sup>	25.000	82.92 m <sup>3</sup>	-804.600	-3.269	0.9959371			
RI07A-12	2+100.000	3.32 m <sup>2</sup>							0.9959371	82.58 m <sup>3</sup>	1024.33 m <sup>3</sup>
RI07A-11	2+075.000	2.05 m <sup>2</sup>									
Dx			2.05 m <sup>2</sup>	25.000	51.35 m <sup>3</sup>	-804.600	1.565	1.0019451			
RI07A-12	2+100.000	2.05 m <sup>2</sup>							1.0019451	51.45 m <sup>3</sup>	1075.78 m <sup>3</sup>

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 31 / 36

WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

BALLAST

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-12 Sx	2+100.000	3.32 m <sup>2</sup>	3.32 m <sup>2</sup>	25.000	82.92 m <sup>3</sup>	-804.600	-3.269	0.9959371	0.9959371	82.58 m <sup>3</sup>	1158.36 m <sup>3</sup>
RI07A-13	2+125.000	3.32 m <sup>2</sup>				-804.600	-3.269	0.9959371			
RI07A-12 Dx	2+100.000	2.05 m <sup>2</sup>	2.05 m <sup>2</sup>	25.000	51.35 m <sup>3</sup>	-804.600	1.565	1.0019451	1.0019451	51.45 m <sup>3</sup>	1209.81 m <sup>3</sup>
RI07A-13	2+125.000	2.05 m <sup>2</sup>				-804.600	1.565	1.0019451			
RI07A-13 Sx	2+125.000	3.32 m <sup>2</sup>	3.32 m <sup>2</sup>	25.000	82.92 m <sup>3</sup>	-804.600	-3.269	0.9959371	0.9959371	82.58 m <sup>3</sup>	1292.39 m <sup>3</sup>
RI07A-14	2+150.000	3.32 m <sup>2</sup>				-804.600	-3.269	0.9959371			
RI07A-13 Dx	2+125.000	2.05 m <sup>2</sup>	2.05 m <sup>2</sup>	25.000	51.35 m <sup>3</sup>	-804.600	1.565	1.0019451	1.0019451	51.45 m <sup>3</sup>	1343.84 m <sup>3</sup>
RI07A-14	2+150.000	2.05 m <sup>2</sup>				-804.600	1.565	1.0019451			
RI07A-14 Sx	2+150.000	3.32 m <sup>2</sup>	3.32 m <sup>2</sup>	25.000	82.92 m <sup>3</sup>	-804.600	-3.269	0.9959371	0.9959371	82.58 m <sup>3</sup>	1426.42 m <sup>3</sup>
RI07A-15	2+175.000	3.32 m <sup>2</sup>				-804.600	-3.269	0.9959371			
RI07A-14 Dx	2+150.000	2.05 m <sup>2</sup>	2.05 m <sup>2</sup>	25.000	51.35 m <sup>3</sup>	-804.600	1.565	1.0019451	1.0019451	51.45 m <sup>3</sup>	1477.87 m <sup>3</sup>
RI07A-15	2+175.000	2.05 m <sup>2</sup>				-804.600	1.565	1.0019451			
RI07A-15 Sx	2+175.000	3.32 m <sup>2</sup>	3.32 m <sup>2</sup>	12.250	40.63 m <sup>3</sup>	-804.600	-3.269	0.9959371	0.9959371	40.46 m <sup>3</sup>	1518.33 m <sup>3</sup>
RI07A-16	2+187.250	3.32 m <sup>2</sup>				-804.600	-3.269	0.9959371			
RI07A-15 Dx	2+175.000	2.05 m <sup>2</sup>	2.05 m <sup>2</sup>	12.250	25.16 m <sup>3</sup>	-804.600	1.565	1.0019451	1.0019451	25.21 m <sup>3</sup>	1543.54 m <sup>3</sup>
RI07A-16	2+187.250	2.05 m <sup>2</sup>				-804.600	1.565	1.0019451			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

TAPPETINO ANTIVIBRANTE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI07A-1	1+881.600	6.90 m				5306.318	-3.401	1.0006409			
Sx			6.90 m	18.400	127.02 m <sup>2</sup>				1.0004052	127.07 m <sup>2</sup>	127.07 m <sup>2</sup>
RI07A-2	1+900.000	6.90 m				20072.048	-3.401	1.0001694			
RI07A-1	1+881.600	2.90 m				5306.318	1.402	0.9997358			
Dx			2.90 m	18.400	53.38 m <sup>2</sup>				0.9998330	53.37 m <sup>2</sup>	180.44 m <sup>2</sup>
RI07A-2	1+900.000	2.90 m				20072.048	1.402	0.9999302			
RI07A-2	1+900.000	6.90 m				20072.048	-3.401	1.0001694			
Sx			6.90 m	6.612	45.64 m <sup>2</sup>				1.0000847	45.64 m <sup>2</sup>	226.08 m <sup>2</sup>
RI07A-3	1+906.612	6.90 m				0.000	-3.401	1.0000000			
RI07A-2	1+900.000	2.90 m				20072.048	1.402	0.9999302			
Dx			2.90 m	6.612	19.18 m <sup>2</sup>				0.9999651	19.18 m <sup>2</sup>	245.26 m <sup>2</sup>
RI07A-3	1+906.612	2.90 m				0.000	1.402	1.0000000			
RI07A-3	1+906.612	6.90 m				0.000	-3.401	1.0000000			
Sx			6.90 m	18.388	126.93 m <sup>2</sup>				0.9997525	126.90 m <sup>2</sup>	372.16 m <sup>2</sup>
RI07A-4	1+925.000	6.90 m				-6869.950	-3.401	0.9995049			
RI07A-3	1+906.612	2.90 m				0.000	1.402	1.0000000			
Dx			2.90 m	18.388	53.35 m <sup>2</sup>				1.0001021	53.36 m <sup>2</sup>	425.52 m <sup>2</sup>
RI07A-4	1+925.000	2.90 m				-6869.950	1.402	1.0002041			
RI07A-4	1+925.000	6.90 m				-6869.950	-3.401	0.9995049			
Sx			6.90 m	25.000	172.58 m <sup>2</sup>				0.9991684	172.44 m <sup>2</sup>	597.96 m <sup>2</sup>
RI07A-5	1+950.000	6.90 m				-2911.479	-3.401	0.9988319			
RI07A-4	1+925.000	2.90 m				-6869.950	1.402	1.0002041			
Dx			2.90 m	25.000	72.53 m <sup>2</sup>				1.0003428	72.55 m <sup>2</sup>	670.51 m <sup>2</sup>
RI07A-5	1+950.000	2.90 m				-2911.479	1.402	1.0004815			
RI07A-5	1+950.000	6.90 m				-2911.479	-3.401	0.9988319			
Sx			6.90 m	25.000	172.58 m <sup>2</sup>				0.9984954	172.32 m <sup>2</sup>	842.83 m <sup>2</sup>
RI07A-6	1+975.000	6.90 m				-1847.149	-3.401	0.9981588			
RI07A-5	1+950.000	2.90 m				-2911.479	1.402	1.0004815			
Dx			2.90 m	25.000	72.53 m <sup>2</sup>				1.0006202	72.57 m <sup>2</sup>	915.40 m <sup>2</sup>
RI07A-6	1+975.000	2.90 m				-1847.149	1.402	1.0007590			
RI07A-6	1+975.000	6.90 m				-1847.149	-3.401	0.9981588			
Sx			6.90 m	25.000	172.58 m <sup>2</sup>				0.9978223	172.20 m <sup>2</sup>	1087.60 m <sup>2</sup>
RI07A-7	2+000.000	6.90 m				-1352.665	-3.401	0.9974857			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

TAPPETINO ANTIVIBRANTE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI07A-6 Dx	1+975.000	2.90 m	2.90 m	25.000	72.53 m <sup>2</sup>	-1847.149	1.402	1.0007590	1.0008978	72.60 m <sup>2</sup>	1160.20 m <sup>2</sup>
RI07A-7	2+000.000	2.90 m				-1352.665	1.402	1.0010365			
RI07A-7 Sx	2+000.000	6.90 m	6.90 m	25.000	172.58 m <sup>2</sup>	-1352.665	-3.401	0.9974857	0.9971492	172.09 m <sup>2</sup>	1332.29 m <sup>2</sup>
RI07A-8	2+025.000	6.90 m				-1067.022	-3.401	0.9968126			
RI07A-7 Dx	2+000.000	2.90 m	2.90 m	25.000	72.53 m <sup>2</sup>	-1352.665	1.402	1.0010365	1.0011752	72.62 m <sup>2</sup>	1404.91 m <sup>2</sup>
RI07A-8	2+025.000	2.90 m				-1067.022	1.402	1.0013139			
RI07A-8 Sx	2+025.000	6.90 m	6.90 m	25.000	172.58 m <sup>2</sup>	-1067.022	-3.401	0.9968126	0.9964761	171.97 m <sup>2</sup>	1576.88 m <sup>2</sup>
RI07A-9	2+050.000	6.90 m				-880.984	-3.401	0.9961395			
RI07A-8 Dx	2+025.000	2.90 m	2.90 m	25.000	72.53 m <sup>2</sup>	-1067.022	1.402	1.0013139	1.0014527	72.64 m <sup>2</sup>	1649.52 m <sup>2</sup>
RI07A-9	2+050.000	2.90 m				-880.984	1.402	1.0015914			
RI07A-9 Sx	2+050.000	6.90 m	6.90 m	13.612	93.97 m <sup>2</sup>	-880.984	-3.401	0.9961395	0.9959563	93.59 m <sup>2</sup>	1743.11 m <sup>2</sup>
RI07A-10	2+063.612	6.90 m				-804.600	-3.401	0.9957731			
RI07A-9 Dx	2+050.000	2.90 m	2.90 m	13.612	39.49 m <sup>2</sup>	-880.984	1.402	1.0015914	1.0016670	39.56 m <sup>2</sup>	1782.67 m <sup>2</sup>
RI07A-10	2+063.612	2.90 m				-804.600	1.402	1.0017425			
RI07A-10 Sx	2+063.612	6.90 m	6.90 m	11.388	78.61 m <sup>2</sup>	-804.600	-3.401	0.9957731	0.9957731	78.28 m <sup>2</sup>	1860.95 m <sup>2</sup>
RI07A-11	2+075.000	6.90 m				-804.600	-3.401	0.9957731			
RI07A-10 Dx	2+063.612	2.90 m	2.90 m	11.388	33.04 m <sup>2</sup>	-804.600	1.402	1.0017425	1.0017425	33.10 m <sup>2</sup>	1894.05 m <sup>2</sup>
RI07A-11	2+075.000	2.90 m				-804.600	1.402	1.0017425			
RI07A-11 Sx	2+075.000	6.90 m	6.90 m	25.000	172.58 m <sup>2</sup>	-804.600	-3.401	0.9957731	0.9957731	171.85 m <sup>2</sup>	2065.90 m <sup>2</sup>
RI07A-12	2+100.000	6.90 m				-804.600	-3.401	0.9957731			
RI07A-11 Dx	2+075.000	2.90 m	2.90 m	25.000	72.53 m <sup>2</sup>	-804.600	1.402	1.0017425	1.0017425	72.66 m <sup>2</sup>	2138.56 m <sup>2</sup>
RI07A-12	2+100.000	2.90 m				-804.600	1.402	1.0017425			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

TAPPETINO ANTIVIBRANTE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI07A-12 Sx	2+100.000	6.90 m	6.90 m	25.000	172.58 m <sup>2</sup>	-804.600	-3.401	0.9957731	0.9957731	171.85 m <sup>2</sup>	2310.41 m <sup>2</sup>
RI07A-13	2+125.000	6.90 m				-804.600	-3.401	0.9957731			
RI07A-12 Dx	2+100.000	2.90 m	2.90 m	25.000	72.53 m <sup>2</sup>	-804.600	1.402	1.0017425	1.0017425	72.66 m <sup>2</sup>	2383.07 m <sup>2</sup>
RI07A-13	2+125.000	2.90 m				-804.600	1.402	1.0017425			
RI07A-13 Sx	2+125.000	6.90 m	6.90 m	25.000	172.58 m <sup>2</sup>	-804.600	-3.401	0.9957731	0.9957731	171.85 m <sup>2</sup>	2554.92 m <sup>2</sup>
RI07A-14	2+150.000	6.90 m				-804.600	-3.401	0.9957731			
RI07A-13 Dx	2+125.000	2.90 m	2.90 m	25.000	72.53 m <sup>2</sup>	-804.600	1.402	1.0017425	1.0017425	72.66 m <sup>2</sup>	2627.58 m <sup>2</sup>
RI07A-14	2+150.000	2.90 m				-804.600	1.402	1.0017425			
RI07A-14 Sx	2+150.000	6.90 m	6.90 m	25.000	172.58 m <sup>2</sup>	-804.600	-3.401	0.9957731	0.9957731	171.85 m <sup>2</sup>	2799.43 m <sup>2</sup>
RI07A-15	2+175.000	6.90 m				-804.600	-3.401	0.9957731			
RI07A-14 Dx	2+150.000	2.90 m	2.90 m	25.000	72.53 m <sup>2</sup>	-804.600	1.402	1.0017425	1.0017425	72.66 m <sup>2</sup>	2872.09 m <sup>2</sup>
RI07A-15	2+175.000	2.90 m				-804.600	1.402	1.0017425			
RI07A-15 Sx	2+175.000	6.90 m	6.90 m	12.250	84.56 m <sup>2</sup>	-804.600	-3.401	0.9957731	0.9957731	84.20 m <sup>2</sup>	2956.29 m <sup>2</sup>
RI07A-16	2+187.250	6.90 m				-804.600	-3.401	0.9957731			
RI07A-15 Dx	2+175.000	2.90 m	2.90 m	12.250	35.54 m <sup>2</sup>	-804.600	1.402	1.0017425	1.0017425	35.60 m <sup>2</sup>	2991.89 m <sup>2</sup>
RI07A-16	2+187.250	2.90 m				-804.600	1.402	1.0017425			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 35 / 36

WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

O GRANULARE STABILIZZATO / CEMENT

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-1	1+881.600	0.00 m <sup>2</sup>	1.00 m <sup>2</sup>	18.400	18.41 m <sup>3</sup>	5306.318	0.000	1.0000000	0.9995460	18.40 m <sup>3</sup>	18.40 m <sup>3</sup>
RI07A-2	1+900.000	2.00 m <sup>2</sup>	2.00 m <sup>2</sup>	6.612	13.23 m <sup>3</sup>	20072.048	18.226	0.9990920	0.9995460	13.22 m <sup>3</sup>	31.62 m <sup>3</sup>
RI07A-3	1+906.612	2.00 m <sup>2</sup>	1.30 m <sup>2</sup>	18.388	23.90 m <sup>3</sup>	0.000	18.288	1.0000000	1.0010910	23.93 m <sup>3</sup>	55.55 m <sup>3</sup>
RI07A-3	1+906.612	2.00 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	0.000	18.288	1.0000000	1.0037073	15.06 m <sup>3</sup>	70.61 m <sup>3</sup>
RI07A-4	1+925.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-6869.950	14.991	1.0021821	1.0067729	15.10 m <sup>3</sup>	85.71 m <sup>3</sup>
RI07A-4	1+925.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-6869.950	14.991	1.0021821	1.0094917	15.14 m <sup>3</sup>	100.85 m <sup>3</sup>
RI07A-5	1+950.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-2911.479	15.234	1.0052324	1.0104347	15.16 m <sup>3</sup>	116.01 m <sup>3</sup>
RI07A-5	1+950.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-2911.479	15.234	1.0052324	1.0104137	15.16 m <sup>3</sup>	131.17 m <sup>3</sup>
RI07A-6	1+975.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-1847.149	15.356	1.0083134	1.0122317	8.27 m <sup>3</sup>	139.44 m <sup>3</sup>
RI07A-6	1+975.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	13.612	8.17 m <sup>3</sup>	-1847.149	15.356	1.0083134	1.0122317	8.27 m <sup>3</sup>	139.44 m <sup>3</sup>
RI07A-7	2+000.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-1352.665	14.433	1.0106700	1.0144942	6.93 m <sup>3</sup>	146.37 m <sup>3</sup>
RI07A-7	2+000.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-1352.665	14.433	1.0106700	1.0156594	15.23 m <sup>3</sup>	161.60 m <sup>3</sup>
RI07A-8	2+025.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-1067.022	10.883	1.0101994			
RI07A-8	2+025.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-1067.022	10.883	1.0101994			
RI07A-9	2+050.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-880.984	9.363	1.0106279			
RI07A-9	2+050.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	13.612	8.17 m <sup>3</sup>	-880.984	9.363	1.0106279			
RI07A-10	2+063.612	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	11.388	6.83 m <sup>3</sup>	-804.600	11.132	1.0138354			
RI07A-10	2+063.612	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	11.388	6.83 m <sup>3</sup>	-804.600	11.132	1.0138354			
RI07A-11	2+075.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-804.600	12.192	1.0151529			
RI07A-11	2+075.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-804.600	12.192	1.0151529			
RI07A-12	2+100.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-804.600	13.007	1.0161658			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 36 / 36

WBS: RI07A (Rilevato ferroviario A.V. dal Km 1+876,19 al km 2+196,00 - ml. 3)

O GRANULARE STABILIZZATO / CEMENT

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI07A-12	2+100.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-804.600	13.007	1.0161658	1.0166257	15.25 m <sup>3</sup>	176.85 m <sup>3</sup>
RI07A-13	2+125.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-804.600	13.747	1.0170855	1.0175112	15.26 m <sup>3</sup>	192.11 m <sup>3</sup>
RI07A-13	2+125.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-804.600	13.747	1.0170855	1.0183613	15.28 m <sup>3</sup>	207.39 m <sup>3</sup>
RI07A-14	2+150.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-804.600	14.432	1.0179369	1.0183613	15.28 m <sup>3</sup>	207.39 m <sup>3</sup>
RI07A-14	2+150.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	-804.600	14.432	1.0179369	1.0190362	7.49 m <sup>3</sup>	214.88 m <sup>3</sup>
RI07A-15	2+175.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	12.250	7.35 m <sup>3</sup>	-804.600	15.115	1.0187857	1.0190362	7.49 m <sup>3</sup>	214.88 m <sup>3</sup>
RI07A-15	2+175.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	12.250	7.35 m <sup>3</sup>	-804.600	15.115	1.0187857	1.0190362	7.49 m <sup>3</sup>	214.88 m <sup>3</sup>
RI07A-16	2+187.250	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	12.250	7.35 m <sup>3</sup>	-804.600	15.518	1.0192866	1.0190362	7.49 m <sup>3</sup>	214.88 m <sup>3</sup>