

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 19+531,00 AL KM 20+220,67  
GENERALE  
Tabulati movimenti terra**

GENERAL CONTRACTOR		DIRETTORE LAVORI		SCALA -
IL PROGETTISTA INTEGRATORE	Consorzio Iricav Due ing. Paolo CARMONA Data: Aprile 2022			

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.	FOGLIO
I	N	1	7	1	2	E	I	2
T	T	R	I	3	6	C	0	0
0	0	1	B	-	-	-	P	-
-	-	-	-	-	-	-	-	-

	VISTO CONSORZIO IRICAV DUE	
	Firma ing. Alberto LEVORATO	Data Aprile 2022

Progettazione:

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	IL PROGETTISTA
A	EMISSIONE	Rocca	10/2021	Guilarte	10/2021	Aiello	10/2021	
B	Revisione sezione tipo tratto inclusioni rigide	Rocca	04/2022	Guilarte	04/2022	Aiello	04/2022	

CIG: 8377957CD1	CUP: J41E91000000009	File: IN1712EI2TTRI36C0001B_01.DOCX
		Cod. origine:



Progetto cofinanziato dalla Unione Europea

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 1 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SCOTICO RILEVATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-1	19+534.900	34.10 m	34.56 m	4.655	160.88 m <sup>2</sup>	0.000	-10.426	1.0000000	1.0000000	160.88 m <sup>2</sup>	160.88 m <sup>2</sup>
RI36C-2	19+539.555	35.02 m	36.35 m	10.445	379.65 m <sup>2</sup>	0.000	-11.058	1.0000000	1.0000000	379.65 m <sup>2</sup>	540.53 m <sup>2</sup>
RI36C-3	19+550.000	37.68 m	36.59 m	25.000	914.77 m <sup>2</sup>	0.000	-12.116	1.0000000	1.0000000	914.77 m <sup>2</sup>	1455.30 m <sup>2</sup>
RI36C-4	19+575.000	35.50 m	35.51 m	14.724	522.91 m <sup>2</sup>	0.000	-10.655	1.0000000	1.0000000	522.91 m <sup>2</sup>	1978.21 m <sup>2</sup>
RI36C-5	19+589.724	35.53 m	21.36 m	10.276	219.70 m <sup>2</sup>	0.000	-10.680	1.0000000	1.0000956	219.72 m <sup>2</sup>	2197.93 m <sup>2</sup>
RI36C-6	19+600.000	21.40 m	14.17 m	10.276	145.83 m <sup>2</sup>	55953.700	-10.698	1.0001912	0.9999365	145.82 m <sup>2</sup>	2343.75 m <sup>2</sup>
RI36C-6	19+600.000	14.22 m	21.40 m	25.000	535.98 m <sup>2</sup>	55953.700	7.101	0.9998731	1.0004251	536.21 m <sup>2</sup>	2879.96 m <sup>2</sup>
RI36C-7	19+625.000	21.48 m	21.44 m	25.000	535.98 m <sup>2</sup>	16299.871	-10.740	1.0006589	1.0004251	536.21 m <sup>2</sup>	2879.96 m <sup>2</sup>
RI36C-6	19+600.000	14.22 m	14.19 m	25.000	354.72 m <sup>2</sup>	55953.700	7.101	0.9998731	0.9997194	354.62 m <sup>2</sup>	3234.58 m <sup>2</sup>
RI36C-7	19+625.000	14.16 m	21.48 m	25.000	538.06 m <sup>2</sup>	16299.871	7.079	0.9995657	1.0008946	538.54 m <sup>2</sup>	3773.12 m <sup>2</sup>
RI36C-8	19+650.000	21.56 m	21.52 m	25.000	538.06 m <sup>2</sup>	16299.871	-10.740	1.0006589	1.0008946	538.54 m <sup>2</sup>	3773.12 m <sup>2</sup>
RI36C-7	19+625.000	14.16 m	14.12 m	25.000	352.92 m <sup>2</sup>	16299.871	7.079	0.9995657	0.9994141	352.71 m <sup>2</sup>	4125.83 m <sup>2</sup>
RI36C-8	19+650.000	14.07 m	21.56 m	25.000	540.15 m <sup>2</sup>	9539.396	7.036	0.9992624	1.0013678	540.89 m <sup>2</sup>	4666.72 m <sup>2</sup>
RI36C-8	19+650.000	21.56 m	21.61 m	25.000	540.15 m <sup>2</sup>	9539.396	-10.782	1.0011302	1.0013678	540.89 m <sup>2</sup>	4666.72 m <sup>2</sup>
RI36C-9	19+675.000	21.65 m				6742.784	-10.824	1.0016053			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 2 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SCOTICO RILEVATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-8 Dx	19+650.000	14.07 m	14.10 m	25.000	352.46 m <sup>2</sup>	9539.396	7.036	0.9992624	0.9991076	352.15 m <sup>2</sup>	5018.87 m <sup>2</sup>
RI36C-9	19+675.000	14.12 m				6742.784	7.061	0.9989528			
RI36C-9 Sx	19+675.000	21.65 m	21.69 m	25.000	542.26 m <sup>2</sup>	6742.784	-10.824	1.0016053	1.0018447	543.26 m <sup>2</sup>	5562.13 m <sup>2</sup>
RI36C-10	19+700.000	21.73 m				5214.173	-10.866	1.0020840			
RI36C-9 Dx	19+675.000	14.12 m	14.10 m	25.000	352.60 m <sup>2</sup>	6742.784	7.061	0.9989528	0.9988012	352.18 m <sup>2</sup>	5914.31 m <sup>2</sup>
RI36C-10	19+700.000	14.08 m				5214.173	7.042	0.9986495			
RI36C-10 Sx	19+700.000	21.73 m	21.74 m	4.724	102.70 m <sup>2</sup>	5214.173	-10.866	1.0020840	1.0021294	102.92 m <sup>2</sup>	6017.23 m <sup>2</sup>
RI36C-11	19+704.724	21.75 m				5000.000	-10.874	1.0021748			
RI36C-10 Dx	19+700.000	14.08 m	14.11 m	4.724	66.67 m <sup>2</sup>	5214.173	7.042	0.9986495	0.9986176	66.58 m <sup>2</sup>	6083.81 m <sup>2</sup>
RI36C-11	19+704.724	14.14 m				5000.000	7.071	0.9985858			
RI36C-11 Sx	19+704.724	21.75 m	21.83 m	20.276	442.54 m <sup>2</sup>	5000.000	-10.874	1.0021748	1.0021825	443.51 m <sup>2</sup>	6527.32 m <sup>2</sup>
RI36C-12	19+725.000	21.90 m				5000.000	-10.951	1.0021902			
RI36C-11 Dx	19+704.724	14.14 m	14.19 m	20.276	287.81 m <sup>2</sup>	5000.000	7.071	0.9985858	0.9985807	287.40 m <sup>2</sup>	6814.72 m <sup>2</sup>
RI36C-12	19+725.000	14.25 m				5000.000	7.123	0.9985755			
RI36C-12 Sx	19+725.000	21.90 m	23.47 m	25.000	586.79 m <sup>2</sup>	5000.000	-10.951	1.0021902	1.0023471	588.17 m <sup>2</sup>	7402.89 m <sup>2</sup>
RI36C-13	19+750.000	25.04 m				5000.000	-12.520	1.0025040			
RI36C-12 Dx	19+725.000	14.25 m	14.62 m	25.000	365.61 m <sup>2</sup>	5000.000	7.123	0.9985755	0.9985395	365.08 m <sup>2</sup>	7767.97 m <sup>2</sup>
RI36C-13	19+750.000	15.00 m				5000.000	7.483	0.9985034			
RI36C-13 Sx	19+750.000	25.04 m	23.63 m	25.000	590.84 m <sup>2</sup>	5000.000	-12.520	1.0025040	1.0023633	592.24 m <sup>2</sup>	8360.21 m <sup>2</sup>
RI36C-14	19+775.000	22.23 m				5000.000	-11.113	1.0022226			
RI36C-13 Dx	19+750.000	15.00 m	15.18 m	25.000	379.43 m <sup>2</sup>	5000.000	7.483	0.9985034	0.9984873	378.86 m <sup>2</sup>	8739.07 m <sup>2</sup>
RI36C-14	19+775.000	15.35 m				5000.000	7.645	0.9984711			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 3 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SCOTICO RILEVATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-14 Sx	19+775.000	22.23 m	22.34 m	25.000	558.48 m <sup>2</sup>	5000.000	-11.113	1.0022226	1.0022339	559.73 m <sup>2</sup>	9298.80 m <sup>2</sup>
RI36C-15	19+800.000	22.45 m				5000.000	-11.226	1.0022451			
RI36C-14 Dx	19+775.000	15.35 m	15.47 m	25.000	386.81 m <sup>2</sup>	5000.000	7.645	0.9984711	0.9984600	386.21 m <sup>2</sup>	9685.01 m <sup>2</sup>
RI36C-15	19+800.000	15.59 m				5000.000	7.755	0.9984489			
RI36C-15 Sx	19+800.000	22.45 m	22.59 m	25.000	564.65 m <sup>2</sup>	5000.000	-11.226	1.0022451	1.0022586	565.93 m <sup>2</sup>	10250.94 m <sup>2</sup>
RI36C-16	19+825.000	22.72 m				5000.000	-11.360	1.0022720			
RI36C-15 Dx	19+800.000	15.59 m	15.58 m	25.000	389.52 m <sup>2</sup>	5000.000	7.755	0.9984489	0.9984548	388.92 m <sup>2</sup>	10639.86 m <sup>2</sup>
RI36C-16	19+825.000	15.57 m				5000.000	7.696	0.9984607			
RI36C-16 Sx	19+825.000	22.72 m	23.02 m	23.600	543.30 m <sup>2</sup>	5000.000	-11.360	1.0022720	1.0023021	544.55 m <sup>2</sup>	11184.41 m <sup>2</sup>
RI36C-17	19+848.600	23.32 m				5000.000	-11.660	1.0023321			
RI36C-16 Dx	19+825.000	15.57 m	15.23 m	23.600	359.39 m <sup>2</sup>	5000.000	7.696	0.9984607	0.9984863	358.85 m <sup>2</sup>	11543.26 m <sup>2</sup>
RI36C-17	19+848.600	14.89 m				5000.000	7.441	0.9985119			
RI36C-17 Sx	19+848.600	23.32 m	22.96 m	8.900	204.32 m <sup>2</sup>	5000.000	-11.660	1.0023321	1.0022939	204.79 m <sup>2</sup>	11748.05 m <sup>2</sup>
RI36C-18	19+857.500	22.59 m				5000.000	-11.279	1.0022558			
RI36C-17 Dx	19+848.600	14.89 m	15.30 m	8.900	136.17 m <sup>2</sup>	5000.000	7.441	0.9985119	0.9985235	135.97 m <sup>2</sup>	11884.02 m <sup>2</sup>
RI36C-18	19+857.500	15.71 m				5000.000	7.324	0.9985351			
RI36C-18 Sx	19+857.500	22.59 m	22.58 m	5.000	112.90 m <sup>2</sup>	5000.000	-11.279	1.0022558	1.0022558	113.15 m <sup>2</sup>	11997.17 m <sup>2</sup>
RI36C-19	19+862.500	22.57 m				5000.000	-11.279	1.0022558			
RI36C-18 Dx	19+857.500	15.71 m	15.58 m	5.000	77.90 m <sup>2</sup>	5000.000	7.324	0.9985351	0.9985513	77.79 m <sup>2</sup>	12074.96 m <sup>2</sup>
RI36C-19	19+862.500	15.45 m				5000.000	7.163	0.9985675			
RI36C-19 Sx	19+862.500	22.57 m	23.32 m	8.900	207.57 m <sup>2</sup>	5000.000	-11.279	1.0022558	1.0023314	208.05 m <sup>2</sup>	12283.01 m <sup>2</sup>
RI36C-20	19+871.400	24.08 m				5000.000	-12.035	1.0024070			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 4 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SCOTICO RILEVATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-19 Dx	19+862.500	15.45 m	15.35 m	8.900	136.57 m <sup>2</sup>	5000.000	7.163	0.9985675	0.9985651	136.37 m <sup>2</sup>	12419.38 m <sup>2</sup>
RI36C-20 Sx	19+871.400	15.24 m	24.68 m	28.600	705.75 m <sup>2</sup>	5000.000	-12.035	1.0024070	1.0024241	707.46 m <sup>2</sup>	13126.84 m <sup>2</sup>
RI36C-20 Dx	19+871.400	24.08 m	15.04 m	28.600	430.15 m <sup>2</sup>	5000.000	7.187	0.9985626	0.9985412	429.52 m <sup>2</sup>	13556.36 m <sup>2</sup>
RI36C-21 Sx	19+900.000	25.27 m	25.49 m	25.000	637.16 m <sup>2</sup>	5000.000	-12.206	1.0024412	1.0024594	638.73 m <sup>2</sup>	14195.09 m <sup>2</sup>
RI36C-21 Dx	19+900.000	14.84 m	15.01 m	25.000	375.35 m <sup>2</sup>	5000.000	7.402	0.9985197	0.9985009	374.79 m <sup>2</sup>	14569.88 m <sup>2</sup>
RI36C-22 Sx	19+925.000	25.70 m	25.66 m	25.000	641.53 m <sup>2</sup>	5000.000	-12.388	1.0024777	1.0024979	643.13 m <sup>2</sup>	15213.01 m <sup>2</sup>
RI36C-22 Dx	19+925.000	14.84 m	15.54 m	25.000	388.57 m <sup>2</sup>	5000.000	7.402	0.9985197	0.9984476	387.97 m <sup>2</sup>	15600.98 m <sup>2</sup>
RI36C-23 Sx	19+950.000	25.62 m	25.62 m	25.000	640.50 m <sup>2</sup>	5000.000	-12.590	1.0025181	1.0025387	642.13 m <sup>2</sup>	16243.11 m <sup>2</sup>
RI36C-23 Dx	19+950.000	15.90 m	16.32 m	25.000	408.04 m <sup>2</sup>	5000.000	7.589	0.9984821	0.9983693	407.37 m <sup>2</sup>	16650.48 m <sup>2</sup>
RI36C-24 Sx	19+975.000	25.62 m	27.06 m	25.000	676.55 m <sup>2</sup>	5000.000	-12.590	1.0025181	1.0027049	678.38 m <sup>2</sup>	17328.86 m <sup>2</sup>
RI36C-24 Dx	19+975.000	16.75 m	14.35 m	25.000	358.81 m <sup>2</sup>	5000.000	7.935	0.9984131	0.9983255	358.30 m <sup>2</sup>	17687.16 m <sup>2</sup>
RI36C-25	20+000.000	28.51 m				5000.000	-14.252	1.0028504			
RI36C-25	20+000.000	11.96 m				5000.000	5.978	0.9988043			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 5 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SCOTICO RILEVATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-25 Sx	20+000.000	28.51 m	27.21 m	25.000	680.33 m <sup>2</sup>	5000.000	-14.252	1.0028504	1.0027211	682.18 m <sup>2</sup>	18369.34 m <sup>2</sup>
RI36C-26	20+025.000	25.92 m				5000.000	-12.959	1.0025918			
RI36C-25 Dx	20+000.000	11.96 m	11.99 m	25.000	299.71 m <sup>2</sup>	5000.000	5.978	0.9988043	0.9988013	299.35 m <sup>2</sup>	18668.69 m <sup>2</sup>
RI36C-26	20+025.000	12.02 m				5000.000	6.009	0.9987983			
RI36C-26 Sx	20+025.000	25.92 m	26.04 m	14.825	386.05 m <sup>2</sup>	5000.000	-12.959	1.0025918	1.0026040	387.06 m <sup>2</sup>	19055.75 m <sup>2</sup>
RI36C-27	20+039.825	26.16 m				5000.000	-13.081	1.0026162			
RI36C-26 Dx	20+025.000	12.02 m	11.99 m	14.825	177.78 m <sup>2</sup>	5000.000	6.009	0.9987983	0.9988014	177.57 m <sup>2</sup>	19233.32 m <sup>2</sup>
RI36C-27	20+039.825	11.96 m				5000.000	5.978	0.9988044			
RI36C-27 Sx	20+039.825	26.16 m	26.21 m	10.175	266.70 m <sup>2</sup>	5000.000	-13.081	1.0026162	1.0025049	267.37 m <sup>2</sup>	19500.69 m <sup>2</sup>
RI36C-28	20+050.000	26.26 m				5485.320	-13.129	1.0023935			
RI36C-27 Dx	20+039.825	11.96 m	11.84 m	10.175	120.46 m <sup>2</sup>	5000.000	5.978	0.9988044	0.9988685	120.32 m <sup>2</sup>	19621.01 m <sup>2</sup>
RI36C-28	20+050.000	11.71 m				5485.320	5.856	0.9989325			
RI36C-28 Sx	20+050.000	26.26 m	26.47 m	25.000	661.65 m <sup>2</sup>	5485.320	-13.129	1.0023935	1.0021224	663.05 m <sup>2</sup>	20284.06 m <sup>2</sup>
RI36C-29	20+075.000	26.67 m				7203.235	-13.335	1.0018513			
RI36C-28 Dx	20+050.000	11.71 m	11.65 m	25.000	291.29 m <sup>2</sup>	5485.320	5.856	0.9989325	0.9990641	291.02 m <sup>2</sup>	20575.08 m <sup>2</sup>
RI36C-29	20+075.000	11.59 m				7203.235	5.794	0.9991956			
RI36C-29 Sx	20+075.000	26.67 m	26.88 m	25.000	671.95 m <sup>2</sup>	7203.235	-13.335	1.0018513	1.0015712	673.01 m <sup>2</sup>	21248.09 m <sup>2</sup>
RI36C-30	20+100.000	27.08 m				10487.870	-13.541	1.0012911			
RI36C-29 Dx	20+075.000	11.59 m	11.71 m	25.000	292.79 m <sup>2</sup>	7203.235	5.794	0.9991956	0.9993158	292.59 m <sup>2</sup>	21540.68 m <sup>2</sup>
RI36C-30	20+100.000	11.83 m				10487.870	5.916	0.9994359			
RI36C-30 Sx	20+100.000	27.08 m	27.29 m	25.000	682.26 m <sup>2</sup>	10487.870	-13.541	1.0012911	1.0010021	682.94 m <sup>2</sup>	22223.62 m <sup>2</sup>
RI36C-31	20+125.000	27.50 m				19278.972	-13.747	1.0007131			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 6 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SCOTICO RILEVATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-30 Dx	20+100.000	11.83 m	11.77 m	25.000	294.17 m <sup>2</sup>	10487.870	5.916	0.9994359	0.9995663	294.04 m <sup>2</sup>	22517.66 m <sup>2</sup>
RI36C-31	20+125.000	11.70 m				19278.972	5.847	0.9996967			
RI36C-31 Sx	20+125.000	27.50 m	27.70 m	25.000	692.60 m <sup>2</sup>	19278.972	-13.747	1.0007131	1.0004151	692.89 m <sup>2</sup>	23210.55 m <sup>2</sup>
RI36C-32	20+150.000	27.91 m				119165.032	-13.954	1.0001171			
RI36C-31 Dx	20+125.000	11.70 m	11.54 m	25.000	288.56 m <sup>2</sup>	19278.972	5.847	0.9996967	0.9998245	288.51 m <sup>2</sup>	23499.06 m <sup>2</sup>
RI36C-32	20+150.000	11.38 m				119165.032	5.680	0.9999523			
RI36C-32 Sx	20+150.000	27.91 m	27.95 m	4.825	134.87 m <sup>2</sup>	119165.032	-13.954	1.0001171	1.0000585	134.88 m <sup>2</sup>	23633.94 m <sup>2</sup>
RI36C-33	20+154.825	27.99 m				0.000	-13.993	1.0000000			
RI36C-32 Dx	20+150.000	11.38 m	11.32 m	4.825	54.61 m <sup>2</sup>	119165.032	5.680	0.9999523	0.9999762	54.61 m <sup>2</sup>	23688.55 m <sup>2</sup>
RI36C-33	20+154.825	11.25 m				0.000	5.600	1.0000000			
RI36C-33	20+154.825	39.24 m	39.92 m	20.175	805.48 m <sup>2</sup>	0.000	-13.993	1.0000000	1.0000000	805.48 m <sup>2</sup>	24494.03 m <sup>2</sup>
RI36C-34	20+175.000	40.61 m				0.000	-14.160	1.0000000			
RI36C-34	20+175.000	40.61 m	41.12 m	25.000	1027.98 m <sup>2</sup>	0.000	-14.160	1.0000000	1.0000000	1027.98 m <sup>2</sup>	25522.01 m <sup>2</sup>
RI36C-35	20+200.000	41.63 m				0.000	-14.366	1.0000000			
RI36C-35	20+200.000	41.63 m	41.53 m	12.800	531.64 m <sup>2</sup>	0.000	-14.366	1.0000000	1.0000000	531.64 m <sup>2</sup>	26053.65 m <sup>2</sup>
RI36C-36	20+212.800	41.44 m				0.000	-14.471	1.0000000			





ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 8 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SCAVO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-23 Dx	19+950.000	2.62 m <sup>2</sup>	3.83 m <sup>2</sup>	25.000	95.69 m <sup>3</sup>	5000.000	5.935	0.9988131	0.9987731	95.57 m <sup>3</sup>	310.38 m <sup>3</sup>
RI36C-24	19+975.000	5.03 m <sup>2</sup>				5000.000	6.335	0.9987330			
RI36C-24 Sx	19+975.000	2.50 m <sup>2</sup>	3.93 m <sup>2</sup>	25.000	98.28 m <sup>3</sup>	5000.000	-4.451	1.0008902	1.0011834	98.40 m <sup>3</sup>	408.78 m <sup>3</sup>
RI36C-25	20+000.000	5.36 m <sup>2</sup>				5000.000	-7.382	1.0014765			
RI36C-24 Dx	19+975.000	5.03 m <sup>2</sup>	10.40 m <sup>2</sup>	25.000	259.89 m <sup>3</sup>	5000.000	6.335	0.9987330	0.9988382	259.59 m <sup>3</sup>	668.37 m <sup>3</sup>
RI36C-25	20+000.000	15.76 m <sup>2</sup>				5000.000	5.283	0.9989434			
RI36C-25 Sx	20+000.000	5.36 m <sup>2</sup>	5.16 m <sup>2</sup>	25.000	128.89 m <sup>3</sup>	5000.000	-7.382	1.0014765	1.0015051	129.08 m <sup>3</sup>	797.45 m <sup>3</sup>
RI36C-26	20+025.000	4.95 m <sup>2</sup>				5000.000	-7.668	1.0015336			
RI36C-25 Dx	20+000.000	15.76 m <sup>2</sup>	15.75 m <sup>2</sup>	25.000	393.76 m <sup>3</sup>	5000.000	5.283	0.9989434	0.9989391	393.34 m <sup>3</sup>	1190.79 m <sup>3</sup>
RI36C-26	20+025.000	15.74 m <sup>2</sup>				5000.000	5.326	0.9989348			
RI36C-26 Sx	20+025.000	4.95 m <sup>2</sup>	2.55 m <sup>2</sup>	14.825	37.83 m <sup>3</sup>	5000.000	-7.668	1.0015336	1.0007893	37.86 m <sup>3</sup>	1228.65 m <sup>3</sup>
RI36C-27	20+039.825	0.15 m <sup>2</sup>				5000.000	-0.226	1.0000451			
RI36C-26 Dx	20+025.000	15.74 m <sup>2</sup>	15.69 m <sup>2</sup>	14.825	232.59 m <sup>3</sup>	5000.000	5.326	0.9989348	0.9989310	232.34 m <sup>3</sup>	1460.99 m <sup>3</sup>
RI36C-27	20+039.825	15.63 m <sup>2</sup>				5000.000	5.364	0.9989273			
RI36C-27 Sx	20+039.825	0.15 m <sup>2</sup>	2.09 m <sup>2</sup>	10.175	21.25 m <sup>3</sup>	5000.000	-0.226	1.0000451	1.0007063	21.27 m <sup>3</sup>	1482.26 m <sup>3</sup>
RI36C-28	20+050.000	4.02 m <sup>2</sup>				5485.320	-7.501	1.0013675			
RI36C-27 Dx	20+039.825	15.63 m <sup>2</sup>	14.81 m <sup>2</sup>	10.175	150.65 m <sup>3</sup>	5000.000	5.364	0.9989273	0.9989814	150.50 m <sup>3</sup>	1632.76 m <sup>3</sup>
RI36C-28	20+050.000	13.98 m <sup>2</sup>				5485.320	5.290	0.9990355			
RI36C-28 Sx	20+050.000	4.02 m <sup>2</sup>	3.45 m <sup>2</sup>	25.000	86.19 m <sup>3</sup>	5485.320	-7.501	1.0013675	1.0011376	86.29 m <sup>3</sup>	1719.05 m <sup>3</sup>
RI36C-29	20+075.000	2.87 m <sup>2</sup>				7203.235	-6.538	1.0009077			
RI36C-28 Dx	20+050.000	13.98 m <sup>2</sup>	13.92 m <sup>2</sup>	25.000	347.95 m <sup>3</sup>	5485.320	5.290	0.9990355	0.9991557	347.66 m <sup>3</sup>	2066.71 m <sup>3</sup>
RI36C-29	20+075.000	13.86 m <sup>2</sup>				7203.235	5.217	0.9992758			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 9 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SCAVO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-29 Sx	20+075.000	2.87 m <sup>2</sup>	3.57 m <sup>2</sup>	25.000	89.20 m <sup>3</sup>	7203.235	-6.538	1.0009077	1.0008202	89.27 m <sup>3</sup>	2155.98 m <sup>3</sup>
RI36C-30	20+100.000	4.26 m <sup>2</sup>				10487.870	-7.686	1.0007328			
RI36C-29 Dx	20+075.000	13.86 m <sup>2</sup>	14.34 m <sup>2</sup>	25.000	358.59 m <sup>3</sup>	7203.235	5.217	0.9992758	0.9993892	358.37 m <sup>3</sup>	2514.35 m <sup>3</sup>
RI36C-30	20+100.000	14.83 m <sup>2</sup>				10487.870	5.217	0.9995026			
RI36C-30 Sx	20+100.000	4.26 m <sup>2</sup>	3.66 m <sup>2</sup>	25.000	91.59 m <sup>3</sup>	10487.870	-7.686	1.0007328	1.0005456	91.64 m <sup>3</sup>	2605.99 m <sup>3</sup>
RI36C-31	20+125.000	3.06 m <sup>2</sup>				19278.972	-6.910	1.0003584			
RI36C-30 Dx	20+100.000	14.83 m <sup>2</sup>	15.02 m <sup>2</sup>	25.000	375.43 m <sup>3</sup>	10487.870	5.217	0.9995026	0.9996176	375.29 m <sup>3</sup>	2981.28 m <sup>3</sup>
RI36C-31	20+125.000	15.21 m <sup>2</sup>				19278.972	5.158	0.9997325			
RI36C-31 Sx	20+125.000	3.06 m <sup>2</sup>	2.65 m <sup>2</sup>	25.000	66.29 m <sup>3</sup>	19278.972	-6.910	1.0003584	1.0001980	66.30 m <sup>3</sup>	3047.58 m <sup>3</sup>
RI36C-32	20+150.000	2.24 m <sup>2</sup>				119165.032	-4.481	1.0000376			
RI36C-31 Dx	20+125.000	15.21 m <sup>2</sup>	14.96 m <sup>2</sup>	25.000	374.11 m <sup>3</sup>	19278.972	5.158	0.9997325	0.9998450	374.05 m <sup>3</sup>	3421.63 m <sup>3</sup>
RI36C-32	20+150.000	14.72 m <sup>2</sup>				119165.032	5.061	0.9999575			
RI36C-32 Sx	20+150.000	2.24 m <sup>2</sup>	2.06 m <sup>2</sup>	4.825	9.92 m <sup>3</sup>	119165.032	-4.481	1.0000376	1.0000188	9.92 m <sup>3</sup>	3431.55 m <sup>3</sup>
RI36C-33	20+154.825	1.87 m <sup>2</sup>				0.000	-3.628	1.0000000			
RI36C-32 Dx	20+150.000	14.72 m <sup>2</sup>	14.77 m <sup>2</sup>	4.825	71.26 m <sup>3</sup>	119165.032	5.061	0.9999575	0.9999788	71.26 m <sup>3</sup>	3502.81 m <sup>3</sup>
RI36C-33	20+154.825	14.81 m <sup>2</sup>				0.000	5.009	1.0000000			
RI36C-33	20+154.825	16.68 m <sup>2</sup>	18.18 m <sup>2</sup>	20.175	366.81 m <sup>3</sup>	0.000	-3.628	1.0000000	1.0000000	366.81 m <sup>3</sup>	3869.62 m <sup>3</sup>
RI36C-34	20+175.000	19.68 m <sup>2</sup>				0.000	-6.033	1.0000000			
RI36C-34	20+175.000	19.68 m <sup>2</sup>	20.69 m <sup>2</sup>	25.000	517.28 m <sup>3</sup>	0.000	-6.033	1.0000000	1.0000000	517.28 m <sup>3</sup>	4386.90 m <sup>3</sup>
RI36C-35	20+200.000	21.70 m <sup>2</sup>				0.000	-8.802	1.0000000			
RI36C-35	20+200.000	21.70 m <sup>2</sup>	22.73 m <sup>2</sup>	12.800	290.99 m <sup>3</sup>	0.000	-8.802	1.0000000	1.0000000	290.99 m <sup>3</sup>	4677.89 m <sup>3</sup>
RI36C-36	20+212.800	23.77 m <sup>2</sup>				0.000	-9.420	1.0000000			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 11 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SCAVO FOSSO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-24	19+975.000	0.87 m <sup>2</sup>	0.44 m <sup>2</sup>	25.000	10.89 m <sup>3</sup>	5000.000	12.896	0.9974208	0.9987104	10.88 m <sup>3</sup>	80.96 m <sup>3</sup>
RI36C-25	20+000.000	0.00 m <sup>2</sup>				5000.000	0.000	1.0000000			
RI36C-35	20+200.000	0.00 m <sup>2</sup>	0.11 m <sup>2</sup>	12.800	1.43 m <sup>3</sup>	0.000	0.000	1.0000000	1.0000000	1.43 m <sup>3</sup>	82.39 m <sup>3</sup>
RI36C-36	20+212.800	0.22 m <sup>2</sup>				0.000	-22.611	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 12 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

PIANO DI POSA

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-1	19+534.900	20.29 m	20.39 m	4.655	94.91 m <sup>2</sup>	0.000	-2.739	1.0000000	1.0000000	94.91 m <sup>2</sup>	94.91 m <sup>2</sup>
RI36C-2	19+539.555	20.48 m	20.66 m	10.445	215.80 m <sup>2</sup>	0.000	-2.609	1.0000000	1.0000000	215.80 m <sup>2</sup>	310.71 m <sup>2</sup>
RI36C-3	19+550.000	20.84 m	21.24 m	25.000	530.93 m <sup>2</sup>	0.000	-2.405	1.0000000	1.0000000	530.93 m <sup>2</sup>	841.64 m <sup>2</sup>
RI36C-4	19+575.000	21.64 m	21.52 m	14.724	316.87 m <sup>2</sup>	0.000	-2.055	1.0000000	1.0000000	316.87 m <sup>2</sup>	1158.51 m <sup>2</sup>
RI36C-5	19+589.724	21.40 m	21.56 m	10.276	221.51 m <sup>2</sup>	0.000	-2.111	1.0000000	1.0000173	221.51 m <sup>2</sup>	1380.02 m <sup>2</sup>
RI36C-6	19+600.000	21.71 m	21.54 m	25.000	538.45 m <sup>2</sup>	55953.700	-1.938	1.0000346	1.0000854	538.50 m <sup>2</sup>	1918.52 m <sup>2</sup>
RI36C-7	19+625.000	21.37 m	21.49 m	25.000	537.22 m <sup>2</sup>	16299.871	-2.221	1.0001362	1.0001853	537.32 m <sup>2</sup>	2455.84 m <sup>2</sup>
RI36C-8	19+650.000	21.61 m	21.51 m	25.000	537.72 m <sup>2</sup>	9539.396	-2.236	1.0002344	1.0002880	537.87 m <sup>2</sup>	2993.71 m <sup>2</sup>
RI36C-9	19+675.000	21.41 m	21.43 m	25.000	535.63 m <sup>2</sup>	6742.784	-2.303	1.0003416	1.0003761	535.83 m <sup>2</sup>	3529.54 m <sup>2</sup>
RI36C-10	19+700.000	21.44 m	21.49 m	4.724	101.53 m <sup>2</sup>	5214.173	-2.141	1.0004106	1.0004170	101.57 m <sup>2</sup>	3631.11 m <sup>2</sup>
RI36C-11	19+704.724	21.54 m	21.68 m	20.276	439.59 m <sup>2</sup>	5000.000	-2.116	1.0004233	1.0004224	439.78 m <sup>2</sup>	4070.89 m <sup>2</sup>
RI36C-12	19+725.000	21.82 m				5000.000	-2.108	1.0004216			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 13 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

PIANO DI POSA

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-12	19+725.000	21.82 m	21.79 m	25.000	544.64 m <sup>2</sup>	5000.000	-2.108	1.0004216	1.0004437	544.88 m <sup>2</sup>	4615.77 m <sup>2</sup>
RI36C-13	19+750.000	21.75 m	21.80 m	25.000	544.94 m <sup>2</sup>	5000.000	-2.329	1.0004658	1.0004775	545.20 m <sup>2</sup>	5160.97 m <sup>2</sup>
RI36C-14	19+775.000	21.84 m	22.32 m	25.000	558.10 m <sup>2</sup>	5000.000	-2.446	1.0004892	1.0004710	558.36 m <sup>2</sup>	5719.33 m <sup>2</sup>
RI36C-15	19+800.000	22.81 m	23.21 m	25.000	580.34 m <sup>2</sup>	5000.000	-2.263	1.0004527	1.0004377	580.59 m <sup>2</sup>	6299.92 m <sup>2</sup>
RI36C-16	19+825.000	23.62 m	23.42 m	23.600	552.67 m <sup>2</sup>	5000.000	-2.113	1.0004227	1.0004303	552.91 m <sup>2</sup>	6852.83 m <sup>2</sup>
RI36C-17	19+848.600	23.21 m	23.53 m	8.900	209.44 m <sup>2</sup>	5000.000	-2.189	1.0004379	1.0004378	209.53 m <sup>2</sup>	7062.36 m <sup>2</sup>
RI36C-18	19+857.500	23.85 m	23.90 m	5.000	119.50 m <sup>2</sup>	5000.000	-2.188	1.0004376	1.0004528	119.55 m <sup>2</sup>	7181.91 m <sup>2</sup>
RI36C-19	19+862.500	23.95 m	23.97 m	8.900	213.37 m <sup>2</sup>	5000.000	-2.339	1.0004679	1.0004994	213.48 m <sup>2</sup>	7395.39 m <sup>2</sup>
RI36C-20	19+871.400	24.00 m	24.50 m	28.600	700.82 m <sup>2</sup>	5000.000	-2.655	1.0005309	1.0005451	701.20 m <sup>2</sup>	8096.59 m <sup>2</sup>
RI36C-21	19+900.000	25.01 m	25.56 m	25.000	638.94 m <sup>2</sup>	5000.000	-2.796	1.0005593	1.0005775	639.31 m <sup>2</sup>	8735.90 m <sup>2</sup>
RI36C-22	19+925.000	26.10 m	26.74 m	25.000	668.46 m <sup>2</sup>	5000.000	-2.978	1.0005956	1.0005951	668.86 m <sup>2</sup>	9404.76 m <sup>2</sup>
RI36C-23	19+950.000	27.37 m				5000.000	-2.972	1.0005945			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 14 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

PIANO DI POSA

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-23	19+950.000	27.37 m	27.68 m	25.000	692.05 m <sup>2</sup>	5000.000	-2.972	1.0005945	1.0005387	692.42 m <sup>2</sup>	10097.18 m <sup>2</sup>
RI36C-24	19+975.000	27.99 m	24.22 m	25.000	605.43 m <sup>2</sup>	5000.000	-2.415	1.0004829	1.0008336	605.93 m <sup>2</sup>	10703.11 m <sup>2</sup>
RI36C-25	20+000.000	20.44 m	20.65 m	25.000	516.22 m <sup>2</sup>	5000.000	-5.922	1.0011843	1.0012049	516.84 m <sup>2</sup>	11219.95 m <sup>2</sup>
RI36C-26	20+025.000	20.85 m	21.00 m	14.825	311.29 m <sup>2</sup>	5000.000	-6.127	1.0012254	1.0012397	311.68 m <sup>2</sup>	11531.63 m <sup>2</sup>
RI36C-26	20+025.000	20.85 m	21.24 m	10.175	216.13 m <sup>2</sup>	5000.000	-6.270	1.0012541	1.0012078	216.39 m <sup>2</sup>	11748.02 m <sup>2</sup>
RI36C-27	20+039.825	21.14 m	21.60 m	25.000	540.02 m <sup>2</sup>	5485.320	-6.371	1.0011615	1.0010410	540.58 m <sup>2</sup>	12288.60 m <sup>2</sup>
RI36C-27	20+039.825	21.14 m	22.00 m	25.000	549.90 m <sup>2</sup>	5485.320	-6.371	1.0011615	1.0007828	550.33 m <sup>2</sup>	12838.93 m <sup>2</sup>
RI36C-28	20+050.000	21.34 m	22.13 m	25.000	559.54 m <sup>2</sup>	7203.235	-6.630	1.0009204	1.0005046	559.82 m <sup>2</sup>	13398.75 m <sup>2</sup>
RI36C-28	20+050.000	21.34 m	22.63 m	25.000	572.56 m <sup>2</sup>	7203.235	-6.630	1.0009204	1.0002126	572.68 m <sup>2</sup>	13971.43 m <sup>2</sup>
RI36C-29	20+075.000	21.86 m	23.22 m	4.825	112.04 m <sup>2</sup>	19278.972	-7.015	1.0003639	1.0000306	112.04 m <sup>2</sup>	14083.47 m <sup>2</sup>
RI36C-29	20+075.000	21.86 m	23.27 m	20.175	471.13 m <sup>2</sup>	19278.972	-7.015	1.0003639	1.0000000	471.13 m <sup>2</sup>	14554.60 m <sup>2</sup>
RI36C-30	20+100.000	22.13 m	23.35 m	20.175	471.13 m <sup>2</sup>	10487.870	-6.766	1.0006452	1.0000000		
RI36C-30	20+100.000	22.13 m	23.44 m			10487.870	-6.766	1.0006452			
RI36C-31	20+125.000	22.63 m				119165.032	-7.287	1.0000612			
RI36C-31	20+125.000	22.63 m				119165.032	-7.287	1.0000612			
RI36C-32	20+150.000	23.17 m				0.000	-7.333	1.0000000			
RI36C-32	20+150.000	23.17 m				0.000	-7.333	1.0000000			
RI36C-33	20+154.825	23.27 m				0.000	-7.333	1.0000000			
RI36C-33	20+154.825	23.27 m				0.000	-7.333	1.0000000			
RI36C-34	20+175.000	23.44 m				0.000	-7.419	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 15 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

PIANO DI POSA

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-34	20+175.000	23.44 m	23.51 m	25.000	587.84 m <sup>2</sup>	0.000	-7.419	1.0000000	1.0000000	587.84 m <sup>2</sup>	15142.44 m <sup>2</sup>
RI36C-35	20+200.000	23.59 m	23.62 m	12.800	302.40 m <sup>2</sup>	0.000	-7.494	1.0000000	1.0000000	302.40 m <sup>2</sup>	15444.84 m <sup>2</sup>
RI36C-36	20+212.800	23.66 m				0.000	-7.530	1.0000000			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 16 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

MATERASSI RENO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-1	19+534.900	2.00 m	2.50 m	4.655	11.64 m <sup>2</sup>	0.000	-11.237	1.0000000	1.0000000	11.64 m <sup>2</sup>	11.64 m <sup>2</sup>
RI36C-2	19+539.555	3.00 m	3.00 m	10.445	31.34 m <sup>2</sup>	0.000	-11.505	1.0000000	1.0000000	31.34 m <sup>2</sup>	42.98 m <sup>2</sup>
RI36C-3	19+550.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	0.000	-11.528	1.0000000	1.0000000	75.00 m <sup>2</sup>	117.98 m <sup>2</sup>
RI36C-4	19+575.000	3.00 m	3.00 m	14.724	44.17 m <sup>2</sup>	0.000	-11.607	1.0000000	1.0000000	44.17 m <sup>2</sup>	162.15 m <sup>2</sup>
RI36C-5	19+589.724	3.00 m	3.00 m	10.276	30.83 m <sup>2</sup>	0.000	-11.657	1.0000000	1.0001045	30.83 m <sup>2</sup>	192.98 m <sup>2</sup>
RI36C-6	19+600.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	55953.700	-11.691	1.0002089	1.0004657	75.03 m <sup>2</sup>	268.01 m <sup>2</sup>
RI36C-7	19+625.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	16299.871	-11.776	1.0007224	1.0009829	75.07 m <sup>2</sup>	343.08 m <sup>2</sup>
RI36C-8	19+650.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	9539.396	-11.860	1.0012433	1.0015074	75.11 m <sup>2</sup>	418.19 m <sup>2</sup>
RI36C-9	19+675.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	6742.784	-11.944	1.0017714	1.0020391	75.15 m <sup>2</sup>	493.34 m <sup>2</sup>
RI36C-10	19+700.000	3.00 m	3.00 m	4.724	14.17 m <sup>2</sup>	5214.173	-12.029	1.0023069	1.0023579	14.20 m <sup>2</sup>	507.54 m <sup>2</sup>
RI36C-11	19+704.724	3.00 m	3.00 m	20.276	60.83 m <sup>2</sup>	5000.000	-12.045	1.0024089	1.0024244	60.98 m <sup>2</sup>	568.52 m <sup>2</sup>
RI36C-12	19+725.000	3.00 m				5000.000	-12.199	1.0024398			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 17 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

MATERASSI RENO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-12	19+725.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	5000.000	-12.199	1.0024398	1.0024538	75.18 m <sup>2</sup>	643.70 m <sup>2</sup>
RI36C-13	19+750.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	5000.000	-12.339	1.0024678	1.0024861	75.19 m <sup>2</sup>	718.89 m <sup>2</sup>
RI36C-14	19+775.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	5000.000	-12.522	1.0025044	1.0025270	75.19 m <sup>2</sup>	794.08 m <sup>2</sup>
RI36C-15	19+800.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	5000.000	-12.748	1.0025495	1.0025764	75.19 m <sup>2</sup>	869.27 m <sup>2</sup>
RI36C-16	19+825.000	3.00 m	3.00 m	23.600	70.80 m <sup>2</sup>	5000.000	-13.016	1.0026032	1.0026321	70.99 m <sup>2</sup>	940.26 m <sup>2</sup>
RI36C-17	19+848.600	3.00 m	2.50 m	8.900	22.25 m <sup>2</sup>	5000.000	-13.305	1.0026610	1.0025813	22.31 m <sup>2</sup>	962.57 m <sup>2</sup>
RI36C-18	19+857.500	2.00 m	2.00 m	5.000	10.00 m <sup>2</sup>	5000.000	-12.508	1.0025015	1.0025077	10.03 m <sup>2</sup>	972.60 m <sup>2</sup>
RI36C-19	19+862.500	2.00 m	3.00 m	8.900	26.70 m <sup>2</sup>	5000.000	-12.570	1.0025140	1.0025737	26.77 m <sup>2</sup>	999.37 m <sup>2</sup>
RI36C-20	19+871.400	4.00 m	4.00 m	28.600	114.40 m <sup>2</sup>	5000.000	-13.167	1.0026334	1.0026702	114.71 m <sup>2</sup>	1114.08 m <sup>2</sup>
RI36C-21	19+900.000	4.00 m	4.00 m	25.000	100.00 m <sup>2</sup>	5000.000	-13.535	1.0027070	1.0027435	100.27 m <sup>2</sup>	1214.35 m <sup>2</sup>
RI36C-22	19+925.000	4.00 m	4.00 m	25.000	100.00 m <sup>2</sup>	5000.000	-13.900	1.0027800	1.0028204	100.28 m <sup>2</sup>	1314.63 m <sup>2</sup>
RI36C-23	19+950.000	4.00 m				5000.000	-14.304	1.0028608			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 18 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

MATERASSI RENO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-23	19+950.000	4.00 m	4.00 m	25.000	100.00 m <sup>2</sup>	5000.000	-14.304	1.0028608	1.0029021	100.29 m <sup>2</sup>	1414.92 m <sup>2</sup>
RI36C-24	19+975.000	4.00 m	4.00 m	25.000	100.00 m <sup>2</sup>	5000.000	-14.716	1.0029433	1.0029846	100.30 m <sup>2</sup>	1515.22 m <sup>2</sup>
RI36C-25	20+000.000	4.00 m	4.00 m	25.000	100.00 m <sup>2</sup>	5000.000	-15.129	1.0030258	1.0030670	100.31 m <sup>2</sup>	1615.53 m <sup>2</sup>
RI36C-26	20+025.000	4.00 m	4.00 m	14.825	59.30 m <sup>2</sup>	5000.000	-15.541	1.0031082	1.0031327	59.49 m <sup>2</sup>	1675.02 m <sup>2</sup>
RI36C-27	20+039.825	4.00 m	4.00 m	10.175	40.70 m <sup>2</sup>	5000.000	-15.786	1.0031571	1.0030262	40.82 m <sup>2</sup>	1715.84 m <sup>2</sup>
RI36C-28	20+050.000	4.00 m	4.00 m	25.000	100.00 m <sup>2</sup>	5485.320	-15.881	1.0028953	1.0025787	100.26 m <sup>2</sup>	1816.10 m <sup>2</sup>
RI36C-29	20+075.000	4.00 m	3.50 m	25.000	87.50 m <sup>2</sup>	7203.235	-16.294	1.0022620	1.0019476	87.67 m <sup>2</sup>	1903.77 m <sup>2</sup>
RI36C-30	20+100.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	10487.870	-17.129	1.0016332	1.0012715	75.10 m <sup>2</sup>	1978.87 m <sup>2</sup>
RI36C-31	20+125.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	19278.972	-17.541	1.0009099	1.0005303	75.04 m <sup>2</sup>	2053.91 m <sup>2</sup>
RI36C-32	20+150.000	3.00 m	3.00 m	4.825	14.48 m <sup>2</sup>	119165.032	-17.954	1.0001507	1.0000753	14.48 m <sup>2</sup>	2068.39 m <sup>2</sup>
RI36C-33	20+154.825	3.00 m	3.00 m	20.175	60.53 m <sup>2</sup>	0.000	-18.033	1.0000000	1.0000000	60.53 m <sup>2</sup>	2128.92 m <sup>2</sup>
RI36C-34	20+175.000	3.00 m	3.00 m			0.000	-18.366	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 19 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

MATERASSI RENO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-34	20+175.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	0.000	-18.366	1.0000000	1.0000000	75.00 m <sup>2</sup>	2203.92 m <sup>2</sup>
RI36C-35	20+200.000	3.00 m	3.00 m	12.800	38.40 m <sup>2</sup>	0.000	-18.778	1.0000000	1.0000000	38.40 m <sup>2</sup>	2242.32 m <sup>2</sup>
RI36C-36	20+212.800	3.00 m	3.00 m			0.000	-18.989	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 20 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

GABBIONI

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-2	19+539.555	2.50 m <sup>2</sup>	1.75 m <sup>2</sup>	10.445	18.28 m <sup>3</sup>	0.000	-21.266	1.0000000	1.0000000	18.28 m <sup>3</sup>	18.28 m <sup>3</sup>
RI36C-3	19+550.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	0.000	-23.732	1.0000000	1.0000000	25.00 m <sup>3</sup>	43.28 m <sup>3</sup>
RI36C-4	19+575.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	14.724	14.72 m <sup>3</sup>	0.000	-20.811	1.0000000	1.0000000	14.72 m <sup>3</sup>	58.00 m <sup>3</sup>
RI36C-5	19+589.724	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	10.276	10.28 m <sup>3</sup>	0.000	-20.860	1.0000000	1.0001867	10.28 m <sup>3</sup>	68.28 m <sup>3</sup>
RI36C-6	19+600.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	55953.700	-20.895	1.0003734	1.0008303	25.02 m <sup>3</sup>	93.30 m <sup>3</sup>
RI36C-7	19+625.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	16299.871	-20.979	1.0012871	1.0017476	25.04 m <sup>3</sup>	118.34 m <sup>3</sup>
RI36C-8	19+650.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	9539.396	-21.064	1.0022081	1.0026723	25.07 m <sup>3</sup>	143.41 m <sup>3</sup>
RI36C-9	19+675.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	6742.784	-21.148	1.0031364	1.0036043	25.09 m <sup>3</sup>	168.50 m <sup>3</sup>
RI36C-10	19+700.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	4.724	4.72 m <sup>3</sup>	5214.173	-21.232	1.0040721	1.0041609	4.74 m <sup>3</sup>	173.24 m <sup>3</sup>
RI36C-11	19+704.724	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	20.276	20.28 m <sup>3</sup>	5000.000	-21.248	1.0042497	1.0042651	20.37 m <sup>3</sup>	193.61 m <sup>3</sup>
RI36C-12	19+725.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	5000.000	-21.402	1.0042805	1.0045943	25.11 m <sup>3</sup>	218.72 m <sup>3</sup>
RI36C-13	19+750.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>			5000.000	-24.540	1.0049081			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 21 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

GABBIONI

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-13	19+750.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	5000.000	-24.540	1.0049081	1.0046266	25.12 m <sup>3</sup>	243.84 m <sup>3</sup>
RI36C-14	19+775.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	5000.000	-21.725	1.0043451	1.0043677	25.11 m <sup>3</sup>	268.95 m <sup>3</sup>
RI36C-15	19+800.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	5000.000	-21.951	1.0043902	1.0044171	25.11 m <sup>3</sup>	294.06 m <sup>3</sup>
RI36C-16	19+825.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	23.600	23.60 m <sup>3</sup>	5000.000	-22.220	1.0044439	1.0045040	23.71 m <sup>3</sup>	317.77 m <sup>3</sup>
RI36C-17	19+848.600	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	28.600	71.50 m <sup>3</sup>	5000.000	-23.220	1.0046441	1.0046783	71.83 m <sup>3</sup>	389.60 m <sup>3</sup>
RI36C-20	19+871.400	2.50 m <sup>2</sup>	2.50 m <sup>2</sup>	25.000	62.50 m <sup>3</sup>	5000.000	-23.562	1.0047124	1.0047488	62.80 m <sup>3</sup>	452.40 m <sup>3</sup>
RI36C-21	19+900.000	2.50 m <sup>2</sup>	2.50 m <sup>2</sup>	25.000	62.50 m <sup>3</sup>	5000.000	-23.927	1.0047853	1.0048258	62.80 m <sup>3</sup>	515.20 m <sup>3</sup>
RI36C-22	19+925.000	2.50 m <sup>2</sup>	2.50 m <sup>2</sup>	25.000	62.50 m <sup>3</sup>	5000.000	-24.331	1.0048662	1.0049074	62.81 m <sup>3</sup>	578.01 m <sup>3</sup>
RI36C-23	19+950.000	2.50 m <sup>2</sup>	2.50 m <sup>2</sup>	25.000	62.50 m <sup>3</sup>	5000.000	-24.743	1.0049486	1.0052747	43.98 m <sup>3</sup>	621.99 m <sup>3</sup>
RI36C-24	19+975.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	5000.000	-28.004	1.0056007	1.0053421	25.13 m <sup>3</sup>	647.12 m <sup>3</sup>
RI36C-25	20+000.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	14.825	14.83 m <sup>3</sup>	5000.000	-25.418	1.0050835	1.0051080	14.91 m <sup>3</sup>	662.03 m <sup>3</sup>
RI36C-26	20+025.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	14.825	14.83 m <sup>3</sup>	5000.000	-25.418	1.0050835	1.0051080	14.91 m <sup>3</sup>	662.03 m <sup>3</sup>
RI36C-27	20+039.825	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	14.825	14.83 m <sup>3</sup>	5000.000	-25.662	1.0051324			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 22 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

GABBIONI

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-27	20+039.825	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	10.175	10.18 m <sup>3</sup>	5000.000	-25.662	1.0051324	1.0049141	10.23 m <sup>3</sup>	672.26 m <sup>3</sup>
RI36C-28	20+050.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	5485.320	-25.758	1.0046958	1.0041645	25.10 m <sup>3</sup>	697.36 m <sup>3</sup>
RI36C-29	20+075.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	7203.235	-26.170	1.0036331	1.0030838	25.08 m <sup>3</sup>	722.44 m <sup>3</sup>
RI36C-30	20+100.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	10487.870	-26.583	1.0025346	1.0019674	25.05 m <sup>3</sup>	747.49 m <sup>3</sup>
RI36C-31	20+125.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	19278.972	-26.995	1.0014002	1.0008151	25.02 m <sup>3</sup>	772.51 m <sup>3</sup>
RI36C-32	20+150.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	4.825	4.83 m <sup>3</sup>	119165.032	-27.407	1.0002300	1.0001150	4.83 m <sup>3</sup>	777.34 m <sup>3</sup>
RI36C-33	20+154.825	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	20.175	20.18 m <sup>3</sup>	0.000	-27.487	1.0000000	1.0000000	20.18 m <sup>3</sup>	797.52 m <sup>3</sup>
RI36C-34	20+175.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	0.000	-27.819	1.0000000	1.0000000	25.00 m <sup>3</sup>	822.52 m <sup>3</sup>
RI36C-35	20+200.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	12.800	12.80 m <sup>3</sup>	0.000	-28.232	1.0000000	1.0000000	12.80 m <sup>3</sup>	835.32 m <sup>3</sup>
RI36C-36	20+212.800	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>			0.000	-28.443	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 23 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-1	19+534.900	59.88 m <sup>2</sup>	56.20 m <sup>2</sup>	4.655	261.63 m <sup>3</sup>	0.000	-9.647	1.0000000	1.0000000	261.63 m <sup>3</sup>	261.63 m <sup>3</sup>
RI36C-2	19+539.555	52.53 m <sup>2</sup>	53.74 m <sup>2</sup>	10.445	561.27 m <sup>3</sup>	0.000	-8.637	1.0000000	1.0000000	561.27 m <sup>3</sup>	822.90 m <sup>3</sup>
RI36C-3	19+550.000	54.94 m <sup>2</sup>	56.43 m <sup>2</sup>	25.000	1410.68 m <sup>3</sup>	0.000	-9.585	1.0000000	1.0000000	1410.68 m <sup>3</sup>	2233.58 m <sup>3</sup>
RI36C-4	19+575.000	57.91 m <sup>2</sup>	57.17 m <sup>2</sup>	14.724	841.83 m <sup>3</sup>	0.000	-7.905	1.0000000	1.0000000	841.83 m <sup>3</sup>	3075.41 m <sup>3</sup>
RI36C-4	19+575.000	57.91 m <sup>2</sup>	57.17 m <sup>2</sup>	14.724	841.83 m <sup>3</sup>	0.000	-7.905	1.0000000	1.0000000	841.83 m <sup>3</sup>	3075.41 m <sup>3</sup>
RI36C-5	19+589.724	56.44 m <sup>2</sup>	34.29 m <sup>2</sup>	10.276	352.38 m <sup>3</sup>	0.000	-7.777	1.0000000	1.0000687	352.40 m <sup>3</sup>	3427.81 m <sup>3</sup>
RI36C-5	19+589.724	34.30 m <sup>2</sup>	34.29 m <sup>2</sup>	10.276	352.38 m <sup>3</sup>	0.000	-7.777	1.0000000	1.0000687	352.40 m <sup>3</sup>	3427.81 m <sup>3</sup>
RI36C-6	19+600.000	34.29 m <sup>2</sup>	23.14 m <sup>2</sup>	10.276	237.77 m <sup>3</sup>	55953.700	-7.689	1.0001374	0.9999502	237.76 m <sup>3</sup>	3665.57 m <sup>3</sup>
RI36C-6	19+600.000	22.14 m <sup>2</sup>	23.14 m <sup>2</sup>	10.276	237.77 m <sup>3</sup>	0.000	5.352	1.0000000	0.9999502	237.76 m <sup>3</sup>	3665.57 m <sup>3</sup>
RI36C-6	19+600.000	24.13 m <sup>2</sup>	34.29 m <sup>2</sup>	25.000	857.18 m <sup>3</sup>	55953.700	-7.689	1.0001374	1.0003064	857.44 m <sup>3</sup>	4523.01 m <sup>3</sup>
RI36C-6	19+600.000	34.29 m <sup>2</sup>	34.29 m <sup>2</sup>	25.000	857.18 m <sup>3</sup>	55953.700	-7.689	1.0001374	1.0003064	857.44 m <sup>3</sup>	4523.01 m <sup>3</sup>
RI36C-7	19+625.000	34.29 m <sup>2</sup>	22.44 m <sup>2</sup>	25.000	560.90 m <sup>3</sup>	16299.871	-7.749	1.0004754	0.9997916	560.78 m <sup>3</sup>	5083.79 m <sup>3</sup>
RI36C-7	19+625.000	24.13 m <sup>2</sup>	22.44 m <sup>2</sup>	25.000	560.90 m <sup>3</sup>	55953.700	5.566	0.9999005	0.9997916	560.78 m <sup>3</sup>	5083.79 m <sup>3</sup>
RI36C-7	19+625.000	20.74 m <sup>2</sup>	34.96 m <sup>2</sup>	25.000	874.09 m <sup>3</sup>	16299.871	5.172	0.9996827	1.0006520	874.66 m <sup>3</sup>	5958.45 m <sup>3</sup>
RI36C-7	19+625.000	34.29 m <sup>2</sup>	34.96 m <sup>2</sup>	25.000	874.09 m <sup>3</sup>	16299.871	-7.749	1.0004754	1.0006520	874.66 m <sup>3</sup>	5958.45 m <sup>3</sup>
RI36C-8	19+650.000	35.64 m <sup>2</sup>	21.02 m <sup>2</sup>	25.000	525.44 m <sup>3</sup>	9539.396	-7.904	1.0008285	0.9995772	525.22 m <sup>3</sup>	6483.67 m <sup>3</sup>
RI36C-8	19+650.000	20.74 m <sup>2</sup>	21.02 m <sup>2</sup>	25.000	525.44 m <sup>3</sup>	16299.871	5.172	0.9996827	0.9995772	525.22 m <sup>3</sup>	6483.67 m <sup>3</sup>
RI36C-8	19+650.000	21.30 m <sup>2</sup>	34.99 m <sup>2</sup>	25.000	874.78 m <sup>3</sup>	9539.396	5.040	0.9994717	1.0009992	875.65 m <sup>3</sup>	7359.32 m <sup>3</sup>
RI36C-8	19+650.000	35.64 m <sup>2</sup>	34.99 m <sup>2</sup>	25.000	874.78 m <sup>3</sup>	9539.396	-7.904	1.0008285	1.0009992	875.65 m <sup>3</sup>	7359.32 m <sup>3</sup>
RI36C-9	19+675.000	34.34 m <sup>2</sup>				6742.784	-7.888	1.0011698			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 24 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-8 Dx	19+650.000	21.30 m <sup>2</sup>	20.57 m <sup>2</sup>	25.000	514.19 m <sup>3</sup>	9539.396	5.040	0.9994717	0.9993672	513.86 m <sup>3</sup>	7873.18 m <sup>3</sup>
RI36C-9	19+675.000	19.84 m <sup>2</sup>				6742.784	4.972	0.9992627			
RI36C-9 Sx	19+675.000	34.34 m <sup>2</sup>	33.48 m <sup>2</sup>	25.000	836.97 m <sup>3</sup>	6742.784	-7.888	1.0011698	1.0013077	838.06 m <sup>3</sup>	8711.24 m <sup>3</sup>
RI36C-10	19+700.000	32.61 m <sup>2</sup>				5214.173	-7.537	1.0014455			
RI36C-9 Dx	19+675.000	19.84 m <sup>2</sup>	20.05 m <sup>2</sup>	25.000	501.37 m <sup>3</sup>	6742.784	4.972	0.9992627	0.9991581	500.95 m <sup>3</sup>	9212.19 m <sup>3</sup>
RI36C-10	19+700.000	20.27 m <sup>2</sup>				5214.173	4.935	0.9990535			
RI36C-10 Sx	19+700.000	32.61 m <sup>2</sup>	32.68 m <sup>2</sup>	4.724	154.37 m <sup>3</sup>	5214.173	-7.537	1.0014455	1.0014733	154.60 m <sup>3</sup>	9366.79 m <sup>3</sup>
RI36C-11	19+704.724	32.74 m <sup>2</sup>				5000.000	-7.505	1.0015010			
RI36C-10 Dx	19+700.000	20.27 m <sup>2</sup>	20.52 m <sup>2</sup>	4.724	96.92 m <sup>3</sup>	5214.173	4.935	0.9990535	0.9990255	96.83 m <sup>3</sup>	9463.62 m <sup>3</sup>
RI36C-11	19+704.724	20.76 m <sup>2</sup>				5000.000	5.012	0.9989975			
RI36C-11 Sx	19+704.724	32.74 m <sup>2</sup>	33.19 m <sup>2</sup>	20.276	673.01 m <sup>3</sup>	5000.000	-7.505	1.0015010	1.0014942	674.02 m <sup>3</sup>	10137.64 m <sup>3</sup>
RI36C-12	19+725.000	33.64 m <sup>2</sup>				5000.000	-7.436	1.0014873			
RI36C-11 Dx	19+704.724	20.76 m <sup>2</sup>	21.20 m <sup>2</sup>	20.276	429.90 m <sup>3</sup>	5000.000	5.012	0.9989975	0.9990032	429.47 m <sup>3</sup>	10567.11 m <sup>3</sup>
RI36C-12	19+725.000	21.64 m <sup>2</sup>				5000.000	4.956	0.9990089			
RI36C-12 Sx	19+725.000	33.64 m <sup>2</sup>	35.96 m <sup>2</sup>	25.000	899.12 m <sup>3</sup>	5000.000	-7.436	1.0014873	1.0016263	900.58 m <sup>3</sup>	11467.69 m <sup>3</sup>
RI36C-13	19+750.000	38.29 m <sup>2</sup>				5000.000	-8.827	1.0017653			
RI36C-12 Dx	19+725.000	21.64 m <sup>2</sup>	21.51 m <sup>2</sup>	25.000	537.67 m <sup>3</sup>	5000.000	4.956	0.9990089	0.9989894	537.13 m <sup>3</sup>	12004.82 m <sup>3</sup>
RI36C-13	19+750.000	21.37 m <sup>2</sup>				5000.000	5.151	0.9989699			
RI36C-13 Sx	19+750.000	38.29 m <sup>2</sup>	37.21 m <sup>2</sup>	25.000	930.35 m <sup>3</sup>	5000.000	-8.827	1.0017653	1.0016483	931.88 m <sup>3</sup>	12936.70 m <sup>3</sup>
RI36C-14	19+775.000	36.14 m <sup>2</sup>				5000.000	-7.656	1.0015312			
RI36C-13 Dx	19+750.000	21.37 m <sup>2</sup>	21.26 m <sup>2</sup>	25.000	531.55 m <sup>3</sup>	5000.000	5.151	0.9989699	0.9989559	531.00 m <sup>3</sup>	13467.70 m <sup>3</sup>
RI36C-14	19+775.000	21.15 m <sup>2</sup>				5000.000	5.290	0.9989419			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 25 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-14 Sx	19+775.000	36.14 m <sup>2</sup>	38.18 m <sup>2</sup>	25.000	954.42 m <sup>3</sup>	5000.000	-7.656	1.0015312	1.0015212	955.87 m <sup>3</sup>	14423.57 m <sup>3</sup>
RI36C-15	19+800.000	40.21 m <sup>2</sup>				5000.000	-7.555	1.0015111			
RI36C-14 Dx	19+775.000	21.15 m <sup>2</sup>	23.05 m <sup>2</sup>	25.000	576.37 m <sup>3</sup>	5000.000	5.290	0.9989419	0.9989479	575.76 m <sup>3</sup>	14999.33 m <sup>3</sup>
RI36C-15	19+800.000	24.96 m <sup>2</sup>				5000.000	5.231	0.9989538			
RI36C-15 Sx	19+800.000	40.21 m <sup>2</sup>	41.05 m <sup>2</sup>	25.000	1026.35 m <sup>3</sup>	5000.000	-7.555	1.0015111	1.0015136	1027.90 m <sup>3</sup>	16027.23 m <sup>3</sup>
RI36C-16	19+825.000	41.90 m <sup>2</sup>				5000.000	-7.580	1.0015160			
RI36C-15 Dx	19+800.000	24.96 m <sup>2</sup>	26.59 m <sup>2</sup>	25.000	664.65 m <sup>3</sup>	5000.000	5.231	0.9989538	0.9989414	663.95 m <sup>3</sup>	16691.18 m <sup>3</sup>
RI36C-16	19+825.000	28.21 m <sup>2</sup>				5000.000	5.355	0.9989289			
RI36C-16 Sx	19+825.000	41.90 m <sup>2</sup>	41.57 m <sup>2</sup>	23.600	981.03 m <sup>3</sup>	5000.000	-7.580	1.0015160	1.0015677	982.57 m <sup>3</sup>	17673.75 m <sup>3</sup>
RI36C-17	19+848.600	41.24 m <sup>2</sup>				5000.000	-8.096	1.0016193			
RI36C-16 Dx	19+825.000	28.21 m <sup>2</sup>	25.79 m <sup>2</sup>	23.600	608.74 m <sup>3</sup>	5000.000	5.355	0.9989289	0.9990073	608.14 m <sup>3</sup>	18281.89 m <sup>3</sup>
RI36C-17	19+848.600	23.37 m <sup>2</sup>				5000.000	4.572	0.9990857			
RI36C-17 Sx	19+848.600	41.24 m <sup>2</sup>	48.84 m <sup>2</sup>	8.900	434.71 m <sup>3</sup>	5000.000	-8.096	1.0016193	1.0018377	435.51 m <sup>3</sup>	18717.40 m <sup>3</sup>
RI36C-18	19+857.500	56.45 m <sup>2</sup>				5000.000	-10.280	1.0020560			
RI36C-17 Dx	19+848.600	23.37 m <sup>2</sup>	25.18 m <sup>2</sup>	8.900	224.13 m <sup>3</sup>	5000.000	4.572	0.9990857	0.9990344	223.91 m <sup>3</sup>	18941.31 m <sup>3</sup>
RI36C-18	19+857.500	26.99 m <sup>2</sup>				5000.000	5.084	0.9989832			
RI36C-18 Sx	19+857.500	56.45 m <sup>2</sup>	55.86 m <sup>2</sup>	5.000	279.32 m <sup>3</sup>	5000.000	-10.280	1.0020560	1.0020024	279.88 m <sup>3</sup>	19221.19 m <sup>3</sup>
RI36C-19	19+862.500	55.28 m <sup>2</sup>				5000.000	-9.744	1.0019488			
RI36C-18 Dx	19+857.500	26.99 m <sup>2</sup>	29.40 m <sup>2</sup>	5.000	147.01 m <sup>3</sup>	5000.000	5.084	0.9989832	0.9989298	146.85 m <sup>3</sup>	19368.04 m <sup>3</sup>
RI36C-19	19+862.500	31.81 m <sup>2</sup>				5000.000	5.619	0.9988763			
RI36C-19 Sx	19+862.500	55.28 m <sup>2</sup>	44.61 m <sup>2</sup>	8.900	397.04 m <sup>3</sup>	5000.000	-9.744	1.0019488	1.0018811	397.79 m <sup>3</sup>	19765.83 m <sup>3</sup>
RI36C-20	19+871.400	33.94 m <sup>2</sup>				5000.000	-9.066	1.0018133			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 26 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-19 Dx	19+862.500	31.81 m <sup>2</sup>	24.97 m <sup>2</sup>	8.900	222.20 m <sup>3</sup>	5000.000	5.619	0.9988763	0.9989458	221.97 m <sup>3</sup>	19987.80 m <sup>3</sup>
RI36C-20	19+871.400	18.12 m <sup>2</sup>				5000.000	4.924	0.9990153			
RI36C-20 Sx	19+871.400	33.94 m <sup>2</sup>	34.16 m <sup>2</sup>	28.600	976.94 m <sup>3</sup>	5000.000	-9.066	1.0018133	1.0017886	978.69 m <sup>3</sup>	20966.49 m <sup>3</sup>
RI36C-21	19+900.000	34.38 m <sup>2</sup>				5000.000	-8.819	1.0017639			
RI36C-20 Dx	19+871.400	18.12 m <sup>2</sup>	19.03 m <sup>2</sup>	28.600	544.14 m <sup>3</sup>	5000.000	4.924	0.9990153	0.9989945	543.59 m <sup>3</sup>	21510.08 m <sup>3</sup>
RI36C-21	19+900.000	19.93 m <sup>2</sup>				5000.000	5.132	0.9989736			
RI36C-21 Sx	19+900.000	34.38 m <sup>2</sup>	37.28 m <sup>2</sup>	25.000	931.90 m <sup>3</sup>	5000.000	-8.819	1.0017639	1.0018352	933.61 m <sup>3</sup>	22443.69 m <sup>3</sup>
RI36C-22	19+925.000	40.18 m <sup>2</sup>				5000.000	-9.532	1.0019064			
RI36C-21 Dx	19+900.000	19.93 m <sup>2</sup>	20.80 m <sup>2</sup>	25.000	519.93 m <sup>3</sup>	5000.000	5.132	0.9989736	0.9989801	519.40 m <sup>3</sup>	22963.09 m <sup>3</sup>
RI36C-22	19+925.000	21.66 m <sup>2</sup>				5000.000	5.067	0.9989866			
RI36C-22 Sx	19+925.000	40.18 m <sup>2</sup>	41.31 m <sup>2</sup>	25.000	1032.79 m <sup>3</sup>	5000.000	-9.532	1.0019064	1.0018694	1034.72 m <sup>3</sup>	23997.81 m <sup>3</sup>
RI36C-23	19+950.000	42.45 m <sup>2</sup>				5000.000	-9.162	1.0018324			
RI36C-22 Dx	19+925.000	21.66 m <sup>2</sup>	23.27 m <sup>2</sup>	25.000	581.68 m <sup>3</sup>	5000.000	5.067	0.9989866	0.9989665	581.08 m <sup>3</sup>	24578.89 m <sup>3</sup>
RI36C-23	19+950.000	24.87 m <sup>2</sup>				5000.000	5.268	0.9989464			
RI36C-23 Sx	19+950.000	42.45 m <sup>2</sup>	43.75 m <sup>2</sup>	25.000	1093.76 m <sup>3</sup>	5000.000	-9.162	1.0018324	1.0018163	1095.75 m <sup>3</sup>	25674.64 m <sup>3</sup>
RI36C-24	19+975.000	45.05 m <sup>2</sup>				5000.000	-9.001	1.0018001			
RI36C-23 Dx	19+950.000	24.87 m <sup>2</sup>	26.36 m <sup>2</sup>	25.000	659.03 m <sup>3</sup>	5000.000	5.268	0.9989464	0.9989281	658.32 m <sup>3</sup>	26332.96 m <sup>3</sup>
RI36C-24	19+975.000	27.85 m <sup>2</sup>				5000.000	5.451	0.9989097			
RI36C-24 Sx	19+975.000	45.05 m <sup>2</sup>	46.16 m <sup>2</sup>	25.000	1153.95 m <sup>3</sup>	5000.000	-9.001	1.0018001	1.0017878	1156.01 m <sup>3</sup>	27488.97 m <sup>3</sup>
RI36C-25	20+000.000	47.26 m <sup>2</sup>				5000.000	-8.877	1.0017755			
RI36C-24 Dx	19+975.000	27.85 m <sup>2</sup>	23.64 m <sup>2</sup>	25.000	590.93 m <sup>3</sup>	5000.000	5.451	0.9989097	0.9992014	590.46 m <sup>3</sup>	28079.43 m <sup>3</sup>
RI36C-25	20+000.000	19.42 m <sup>2</sup>				5000.000	2.534	0.9994931			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 27 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-25 Sx	20+000.000	47.26 m <sup>2</sup>	47.53 m <sup>2</sup>	25.000	1188.15 m <sup>3</sup>	5000.000	-8.877	1.0017755	1.0016551	1190.12 m <sup>3</sup>	29269.55 m <sup>3</sup>
RI36C-26	20+025.000	47.79 m <sup>2</sup>				5000.000	-7.673	1.0015347			
RI36C-25 Dx	20+000.000	19.42 m <sup>2</sup>	20.12 m <sup>2</sup>	25.000	503.11 m <sup>3</sup>	5000.000	2.534	0.9994931	0.9994929	502.85 m <sup>3</sup>	29772.40 m <sup>3</sup>
RI36C-26	20+025.000	20.82 m <sup>2</sup>				5000.000	2.536	0.9994927			
RI36C-26 Sx	20+025.000	47.79 m <sup>2</sup>	48.92 m <sup>2</sup>	14.825	725.26 m <sup>3</sup>	5000.000	-7.673	1.0015347	1.0015381	726.38 m <sup>3</sup>	30498.78 m <sup>3</sup>
RI36C-27	20+039.825	50.05 m <sup>2</sup>				5000.000	-7.707	1.0015415			
RI36C-26 Dx	20+025.000	20.82 m <sup>2</sup>	20.21 m <sup>2</sup>	14.825	299.61 m <sup>3</sup>	5000.000	2.536	0.9994927	0.9994813	299.45 m <sup>3</sup>	30798.23 m <sup>3</sup>
RI36C-27	20+039.825	19.59 m <sup>2</sup>				5000.000	2.650	0.9994700			
RI36C-27 Sx	20+039.825	50.05 m <sup>2</sup>	51.21 m <sup>2</sup>	10.175	521.08 m <sup>3</sup>	5000.000	-7.707	1.0015415	1.0014934	521.86 m <sup>3</sup>	31320.09 m <sup>3</sup>
RI36C-28	20+050.000	52.37 m <sup>2</sup>				5485.320	-7.929	1.0014454			
RI36C-27 Dx	20+039.825	19.59 m <sup>2</sup>	20.68 m <sup>2</sup>	10.175	210.38 m <sup>3</sup>	5000.000	2.650	0.9994700	0.9995009	210.27 m <sup>3</sup>	31530.36 m <sup>3</sup>
RI36C-28	20+050.000	21.76 m <sup>2</sup>				5485.320	2.568	0.9995318			
RI36C-28 Sx	20+050.000	52.37 m <sup>2</sup>	54.57 m <sup>2</sup>	25.000	1364.24 m <sup>3</sup>	5485.320	-7.929	1.0014454	1.0012850	1365.99 m <sup>3</sup>	32896.35 m <sup>3</sup>
RI36C-29	20+075.000	56.77 m <sup>2</sup>				7203.235	-8.101	1.0011246			
RI36C-28 Dx	20+050.000	21.76 m <sup>2</sup>	22.46 m <sup>2</sup>	25.000	561.42 m <sup>3</sup>	5485.320	2.568	0.9995318	0.9995876	561.19 m <sup>3</sup>	33457.54 m <sup>3</sup>
RI36C-29	20+075.000	23.16 m <sup>2</sup>				7203.235	2.569	0.9996434			
RI36C-29 Sx	20+075.000	56.77 m <sup>2</sup>	58.46 m <sup>2</sup>	25.000	1461.39 m <sup>3</sup>	7203.235	-8.101	1.0011246	1.0009426	1462.77 m <sup>3</sup>	34920.31 m <sup>3</sup>
RI36C-30	20+100.000	60.14 m <sup>2</sup>				10487.870	-7.977	1.0007606			
RI36C-29 Dx	20+075.000	23.16 m <sup>2</sup>	23.82 m <sup>2</sup>	25.000	595.58 m <sup>3</sup>	7203.235	2.569	0.9996434	0.9997003	595.40 m <sup>3</sup>	35515.71 m <sup>3</sup>
RI36C-30	20+100.000	24.49 m <sup>2</sup>				10487.870	2.547	0.9997571			
RI36C-30 Sx	20+100.000	60.14 m <sup>2</sup>	62.27 m <sup>2</sup>	25.000	1556.67 m <sup>3</sup>	10487.870	-7.977	1.0007606	1.0005894	1557.59 m <sup>3</sup>	37073.30 m <sup>3</sup>
RI36C-31	20+125.000	64.39 m <sup>2</sup>				19278.972	-8.061	1.0004181			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 28 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-30 Dx	20+100.000	24.49 m <sup>2</sup>	25.18 m <sup>2</sup>	25.000	629.55 m <sup>3</sup>	10487.870	2.547	0.9997571	0.9998125	629.43 m <sup>3</sup>	37702.73 m <sup>3</sup>
RI36C-31	20+125.000	25.87 m <sup>2</sup>				19278.972	2.549	0.9998678			
RI36C-31 Sx	20+125.000	64.39 m <sup>2</sup>	66.77 m <sup>2</sup>	25.000	1669.30 m <sup>3</sup>	19278.972	-8.061	1.0004181	1.0002437	1669.71 m <sup>3</sup>	39372.44 m <sup>3</sup>
RI36C-32	20+150.000	69.15 m <sup>2</sup>				119165.032	-8.246	1.0000692			
RI36C-31 Dx	20+125.000	25.87 m <sup>2</sup>	26.57 m <sup>2</sup>	25.000	664.15 m <sup>3</sup>	19278.972	2.549	0.9998678	0.9999232	664.10 m <sup>3</sup>	40036.54 m <sup>3</sup>
RI36C-32	20+150.000	27.26 m <sup>2</sup>				119165.032	2.550	0.9999786			
RI36C-32 Sx	20+150.000	69.15 m <sup>2</sup>	69.59 m <sup>2</sup>	4.825	335.78 m <sup>3</sup>	119165.032	-8.246	1.0000692	1.0000346	335.79 m <sup>3</sup>	40372.33 m <sup>3</sup>
RI36C-33	20+154.825	70.03 m <sup>2</sup>				0.000	-8.268	1.0000000			
RI36C-32 Dx	20+150.000	27.26 m <sup>2</sup>	27.40 m <sup>2</sup>	4.825	132.20 m <sup>3</sup>	119165.032	2.550	0.9999786	0.9999893	132.20 m <sup>3</sup>	40504.53 m <sup>3</sup>
RI36C-33	20+154.825	27.54 m <sup>2</sup>				0.000	2.549	1.0000000			
RI36C-33	20+154.825	97.57 m <sup>2</sup>	99.77 m <sup>2</sup>	20.175	2012.94 m <sup>3</sup>	0.000	-8.268	1.0000000	1.0000000	2012.94 m <sup>3</sup>	42517.47 m <sup>3</sup>
RI36C-34	20+175.000	101.98 m <sup>2</sup>				0.000	-8.120	1.0000000			
RI36C-34	20+175.000	101.98 m <sup>2</sup>	104.14 m <sup>2</sup>	25.000	2603.59 m <sup>3</sup>	0.000	-8.120	1.0000000	1.0000000	2603.59 m <sup>3</sup>	45121.06 m <sup>3</sup>
RI36C-35	20+200.000	106.31 m <sup>2</sup>				0.000	-7.888	1.0000000			
RI36C-35	20+200.000	106.31 m <sup>2</sup>	104.81 m <sup>2</sup>	12.800	1341.62 m <sup>3</sup>	0.000	-7.888	1.0000000	1.0000000	1341.62 m <sup>3</sup>	46462.68 m <sup>3</sup>
RI36C-36	20+212.800	103.32 m <sup>2</sup>				0.000	-7.809	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 29 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

MISTO GRANULARE STABILIZZATO  
PER INCLUSIONI RIGIDE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-20 Sx	19+871.400	6.41 m <sup>2</sup>	7.72 m <sup>2</sup>	28.600	220.85 m <sup>3</sup>	5000.000	-7.388	1.0014776	1.0015274	221.19 m <sup>3</sup>	221.19 m <sup>3</sup>
RI36C-21	19+900.000	9.04 m <sup>2</sup>				5000.000	-7.885	1.0015771			
RI36C-20 Dx	19+871.400	4.87 m <sup>2</sup>	4.41 m <sup>2</sup>	28.600	126.06 m <sup>3</sup>	5000.000	4.259	0.9991482	0.9990956	125.95 m <sup>3</sup>	347.14 m <sup>3</sup>
RI36C-21	19+900.000	3.95 m <sup>2</sup>				5000.000	4.785	0.9990430			
RI36C-21 Sx	19+900.000	9.04 m <sup>2</sup>	9.76 m <sup>2</sup>	25.000	244.12 m <sup>3</sup>	5000.000	-7.885	1.0015771	1.0016614	244.53 m <sup>3</sup>	591.67 m <sup>3</sup>
RI36C-22	19+925.000	10.49 m <sup>2</sup>				5000.000	-8.729	1.0017457			
RI36C-21 Dx	19+900.000	3.95 m <sup>2</sup>	3.99 m <sup>2</sup>	25.000	99.68 m <sup>3</sup>	5000.000	4.785	0.9990430	0.9990179	99.58 m <sup>3</sup>	691.25 m <sup>3</sup>
RI36C-22	19+925.000	4.02 m <sup>2</sup>				5000.000	5.036	0.9989927			
RI36C-22 Sx	19+925.000	10.49 m <sup>2</sup>	9.93 m <sup>2</sup>	25.000	248.30 m <sup>3</sup>	5000.000	-8.729	1.0017457	1.0018095	248.75 m <sup>3</sup>	940.00 m <sup>3</sup>
RI36C-23	19+950.000	9.37 m <sup>2</sup>				5000.000	-9.366	1.0018732			
RI36C-22 Dx	19+925.000	4.02 m <sup>2</sup>	4.15 m <sup>2</sup>	25.000	103.87 m <sup>3</sup>	5000.000	5.036	0.9989927	0.9989607	103.76 m <sup>3</sup>	1043.76 m <sup>3</sup>
RI36C-23	19+950.000	4.29 m <sup>2</sup>				5000.000	5.357	0.9989286			
RI36C-23 Sx	19+950.000	9.37 m <sup>2</sup>	8.16 m <sup>2</sup>	25.000	204.05 m <sup>3</sup>	5000.000	-9.366	1.0018732	1.0017922	204.42 m <sup>3</sup>	1248.18 m <sup>3</sup>
RI36C-24	19+975.000	6.95 m <sup>2</sup>				5000.000	-8.556	1.0017111			
RI36C-23 Dx	19+950.000	4.29 m <sup>2</sup>	4.46 m <sup>2</sup>	25.000	111.47 m <sup>3</sup>	5000.000	5.357	0.9989286	0.9988853	111.35 m <sup>3</sup>	1359.53 m <sup>3</sup>
RI36C-24	19+975.000	4.63 m <sup>2</sup>				5000.000	5.790	0.9988419			
RI36C-24 Sx	19+975.000	6.95 m <sup>2</sup>	6.81 m <sup>2</sup>	25.000	170.14 m <sup>3</sup>	5000.000	-8.556	1.0017111	1.0016877	170.43 m <sup>3</sup>	1529.96 m <sup>3</sup>
RI36C-25	20+000.000	6.66 m <sup>2</sup>				5000.000	-8.322	1.0016644			
RI36C-24 Dx	19+975.000	4.63 m <sup>2</sup>	2.79 m <sup>2</sup>	25.000	69.69 m <sup>3</sup>	5000.000	5.790	0.9988419	0.9993031	69.64 m <sup>3</sup>	1599.60 m <sup>3</sup>
RI36C-25	20+000.000	0.94 m <sup>2</sup>				5000.000	1.179	0.9997643			
RI36C-25 Sx	20+000.000	6.66 m <sup>2</sup>	6.74 m <sup>2</sup>	25.000	168.39 m <sup>3</sup>	5000.000	-8.322	1.0016644	1.0016839	168.67 m <sup>3</sup>	1768.27 m <sup>3</sup>
RI36C-26	20+025.000	6.81 m <sup>2</sup>				5000.000	-8.517	1.0017034			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 30 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

MISTO GRANULARE STABILIZZATO  
PER INCLUSIONI RIGIDE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-25 Dx	20+000.000	0.94 m <sup>2</sup>	0.94 m <sup>2</sup>	25.000	23.55 m <sup>3</sup>	5000.000	1.179	0.9997643	0.9997646	23.54 m <sup>3</sup>	1791.81 m <sup>3</sup>
RI36C-26	20+025.000	0.94 m <sup>2</sup>				5000.000	1.176	0.9997648			
RI36C-26 Sx	20+025.000	6.81 m <sup>2</sup>	4.93 m <sup>2</sup>	14.825	73.13 m <sup>3</sup>	5000.000	-8.517	1.0017034	1.0017919	73.26 m <sup>3</sup>	1865.07 m <sup>3</sup>
RI36C-27	20+039.825	3.05 m <sup>2</sup>				5000.000	-9.402	1.0018804			
RI36C-26 Dx	20+025.000	0.94 m <sup>2</sup>	1.97 m <sup>2</sup>	14.825	29.18 m <sup>3</sup>	5000.000	1.176	0.9997648	0.9997443	29.17 m <sup>3</sup>	1894.24 m <sup>3</sup>
RI36C-27	20+039.825	3.00 m <sup>2</sup>				5000.000	1.381	0.9997237			
RI36C-27 Sx	20+039.825	3.05 m <sup>2</sup>	5.01 m <sup>2</sup>	10.175	50.99 m <sup>3</sup>	5000.000	-9.402	1.0018804	1.0017343	51.08 m <sup>3</sup>	1945.32 m <sup>3</sup>
RI36C-28	20+050.000	6.97 m <sup>2</sup>				5485.320	-8.712	1.0015882			
RI36C-27 Dx	20+039.825	3.00 m <sup>2</sup>	1.97 m <sup>2</sup>	10.175	20.03 m <sup>3</sup>	5000.000	1.381	0.9997237	0.9997546	20.03 m <sup>3</sup>	1965.35 m <sup>3</sup>
RI36C-28	20+050.000	0.94 m <sup>2</sup>				5485.320	1.177	0.9997854			
RI36C-28 Sx	20+050.000	6.97 m <sup>2</sup>	7.05 m <sup>2</sup>	25.000	176.18 m <sup>3</sup>	5485.320	-8.712	1.0015882	1.0014123	176.43 m <sup>3</sup>	2141.78 m <sup>3</sup>
RI36C-29	20+075.000	7.13 m <sup>2</sup>				7203.235	-8.906	1.0012364			
RI36C-28 Dx	20+050.000	0.94 m <sup>2</sup>	0.94 m <sup>2</sup>	25.000	23.55 m <sup>3</sup>	5485.320	1.177	0.9997854	0.9998109	23.55 m <sup>3</sup>	2165.33 m <sup>3</sup>
RI36C-29	20+075.000	0.94 m <sup>2</sup>				7203.235	1.178	0.9998364			
RI36C-29 Sx	20+075.000	7.13 m <sup>2</sup>	7.20 m <sup>2</sup>	25.000	180.07 m <sup>3</sup>	7203.235	-8.906	1.0012364	1.0010521	180.26 m <sup>3</sup>	2345.59 m <sup>3</sup>
RI36C-30	20+100.000	7.28 m <sup>2</sup>				10487.870	-9.101	1.0008678			
RI36C-29 Dx	20+075.000	0.94 m <sup>2</sup>	0.86 m <sup>2</sup>	25.000	21.56 m <sup>3</sup>	7203.235	1.178	0.9998364	0.9998716	21.56 m <sup>3</sup>	2367.15 m <sup>3</sup>
RI36C-30	20+100.000	0.78 m <sup>2</sup>				10487.870	0.978	0.9999068			
RI36C-30 Sx	20+100.000	7.28 m <sup>2</sup>	7.36 m <sup>2</sup>	25.000	183.97 m <sup>3</sup>	10487.870	-9.101	1.0008678	1.0006750	184.09 m <sup>3</sup>	2551.24 m <sup>3</sup>
RI36C-31	20+125.000	7.44 m <sup>2</sup>				19278.972	-9.296	1.0004822			
RI36C-30 Dx	20+100.000	0.78 m <sup>2</sup>	0.78 m <sup>2</sup>	25.000	19.54 m <sup>3</sup>	10487.870	0.978	0.9999068	0.9999281	19.54 m <sup>3</sup>	2570.78 m <sup>3</sup>
RI36C-31	20+125.000	0.78 m <sup>2</sup>				19278.972	0.977	0.9999493			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 31 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

MISTO GRANULARE STABILIZZATO  
PER INCLUSIONI RIGIDE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-31 Sx	20+125.000	7.44 m <sup>2</sup>	7.56 m <sup>2</sup>	25.000	188.97 m <sup>3</sup>	19278.972	-9.296	1.0004822	1.0002813	189.02 m <sup>3</sup>	2759.80 m <sup>3</sup>
RI36C-32	20+150.000	7.68 m <sup>2</sup>				119165.032	-9.583	1.0000804			
RI36C-31 Dx	20+125.000	0.78 m <sup>2</sup>	0.78 m <sup>2</sup>	25.000	19.52 m <sup>3</sup>	19278.972	0.977	0.9999493	0.9999706	19.52 m <sup>3</sup>	2779.32 m <sup>3</sup>
RI36C-32	20+150.000	0.78 m <sup>2</sup>				119165.032	0.975	0.9999918			
RI36C-32 Sx	20+150.000	7.68 m <sup>2</sup>	7.74 m <sup>2</sup>	4.825	37.35 m <sup>3</sup>	119165.032	-9.583	1.0000804	1.0000402	37.35 m <sup>3</sup>	2816.67 m <sup>3</sup>
RI36C-33	20+154.825	7.80 m <sup>2</sup>				0.000	-9.696	1.0000000			
RI36C-32 Dx	20+150.000	0.78 m <sup>2</sup>	0.78 m <sup>2</sup>	4.825	3.76 m <sup>3</sup>	119165.032	0.975	0.9999918	0.9999959	3.76 m <sup>3</sup>	2820.43 m <sup>3</sup>
RI36C-33	20+154.825	0.78 m <sup>2</sup>				0.000	0.975	1.0000000			
RI36C-33	20+154.825	8.58 m <sup>2</sup>	8.47 m <sup>2</sup>	20.175	170.98 m <sup>3</sup>	0.000	-9.696	1.0000000	1.0000000	170.98 m <sup>3</sup>	2991.41 m <sup>3</sup>
RI36C-34	20+175.000	8.37 m <sup>2</sup>				0.000	-9.685	1.0000000			
RI36C-34	20+175.000	8.37 m <sup>2</sup>	8.45 m <sup>2</sup>	25.000	211.15 m <sup>3</sup>	0.000	-9.685	1.0000000	1.0000000	211.15 m <sup>3</sup>	3202.56 m <sup>3</sup>
RI36C-35	20+200.000	8.52 m <sup>2</sup>				0.000	-9.880	1.0000000			
RI36C-35	20+200.000	8.52 m <sup>2</sup>	8.56 m <sup>2</sup>	12.800	109.62 m <sup>3</sup>	0.000	-9.880	1.0000000	1.0000000	109.62 m <sup>3</sup>	3312.18 m <sup>3</sup>
RI36C-36	20+212.800	8.60 m <sup>2</sup>				0.000	-9.980	1.0000000			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 32 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

MISTO CEMENTATO PER INCLUSIONI  
RIGIDE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-20 Sx	19+871.400	12.67 m <sup>2</sup>	13.34 m <sup>2</sup>	28.600	381.46 m <sup>3</sup>	5000.000	-6.642	1.0013284	1.0013307	381.97 m <sup>3</sup>	381.97 m <sup>3</sup>
RI36C-21	19+900.000	14.00 m <sup>2</sup>				5000.000	-6.665	1.0013330			
RI36C-20 Dx	19+871.400	7.82 m <sup>2</sup>	8.23 m <sup>2</sup>	28.600	235.31 m <sup>3</sup>	5000.000	4.410	0.9991180	0.9991092	235.10 m <sup>3</sup>	617.07 m <sup>3</sup>
RI36C-21	19+900.000	8.63 m <sup>2</sup>				5000.000	4.499	0.9991003			
RI36C-21 Sx	19+900.000	14.00 m <sup>2</sup>	14.22 m <sup>2</sup>	25.000	355.51 m <sup>3</sup>	5000.000	-6.665	1.0013330	1.0013471	355.99 m <sup>3</sup>	973.06 m <sup>3</sup>
RI36C-22	19+925.000	14.44 m <sup>2</sup>				5000.000	-6.805	1.0013611			
RI36C-21 Dx	19+900.000	8.63 m <sup>2</sup>	8.83 m <sup>2</sup>	25.000	220.71 m <sup>3</sup>	5000.000	4.499	0.9991003	0.9990845	220.51 m <sup>3</sup>	1193.57 m <sup>3</sup>
RI36C-22	19+925.000	9.02 m <sup>2</sup>				5000.000	4.656	0.9990687			
RI36C-22 Sx	19+925.000	14.44 m <sup>2</sup>	14.80 m <sup>2</sup>	25.000	370.05 m <sup>3</sup>	5000.000	-6.805	1.0013611	1.0013738	370.56 m <sup>3</sup>	1564.13 m <sup>3</sup>
RI36C-23	19+950.000	15.17 m <sup>2</sup>				5000.000	-6.933	1.0013865			
RI36C-22 Dx	19+925.000	9.02 m <sup>2</sup>	9.47 m <sup>2</sup>	25.000	236.87 m <sup>3</sup>	5000.000	4.656	0.9990687	0.9990400	236.64 m <sup>3</sup>	1800.77 m <sup>3</sup>
RI36C-23	19+950.000	9.92 m <sup>2</sup>				5000.000	4.944	0.9990112			
RI36C-23 Sx	19+950.000	15.17 m <sup>2</sup>	15.42 m <sup>2</sup>	25.000	385.53 m <sup>3</sup>	5000.000	-6.933	1.0013865	1.0014025	386.07 m <sup>3</sup>	2186.84 m <sup>3</sup>
RI36C-24	19+975.000	15.68 m <sup>2</sup>				5000.000	-7.092	1.0014184			
RI36C-23 Dx	19+950.000	9.92 m <sup>2</sup>	10.31 m <sup>2</sup>	25.000	257.79 m <sup>3</sup>	5000.000	4.944	0.9990112	0.9989755	257.53 m <sup>3</sup>	2444.37 m <sup>3</sup>
RI36C-24	19+975.000	10.70 m <sup>2</sup>				5000.000	5.301	0.9989397			
RI36C-24 Sx	19+975.000	15.68 m <sup>2</sup>	15.81 m <sup>2</sup>	25.000	395.28 m <sup>3</sup>	5000.000	-7.092	1.0014184	1.0014374	395.85 m <sup>3</sup>	2840.22 m <sup>3</sup>
RI36C-25	20+000.000	15.95 m <sup>2</sup>				5000.000	-7.282	1.0014564			
RI36C-24 Dx	19+975.000	10.70 m <sup>2</sup>	8.57 m <sup>2</sup>	25.000	214.18 m <sup>3</sup>	5000.000	5.301	0.9989397	0.9991940	214.01 m <sup>3</sup>	3054.23 m <sup>3</sup>
RI36C-25	20+000.000	6.44 m <sup>2</sup>				5000.000	2.759	0.9994483			
RI36C-25 Sx	20+000.000	15.95 m <sup>2</sup>	16.20 m <sup>2</sup>	25.000	405.11 m <sup>3</sup>	5000.000	-7.282	1.0014564	1.0014723	405.71 m <sup>3</sup>	3459.94 m <sup>3</sup>
RI36C-26	20+025.000	16.46 m <sup>2</sup>				5000.000	-7.440	1.0014881			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 33 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

MISTO CEMENTATO PER INCLUSIONI  
RIGIDE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-25 Dx	20+000.000	6.44 m <sup>2</sup>	6.54 m <sup>2</sup>	25.000	163.48 m <sup>3</sup>	5000.000	2.759	0.9994483	0.9994464	163.39 m <sup>3</sup>	3623.33 m <sup>3</sup>
RI36C-26	20+025.000	6.64 m <sup>2</sup>				5000.000	2.777	0.9994445			
RI36C-26 Sx	20+025.000	16.46 m <sup>2</sup>	16.62 m <sup>2</sup>	14.825	246.38 m <sup>3</sup>	5000.000	-7.440	1.0014881	1.0014975	246.75 m <sup>3</sup>	3870.08 m <sup>3</sup>
RI36C-27	20+039.825	16.77 m <sup>2</sup>				5000.000	-7.534	1.0015069			
RI36C-26 Dx	20+025.000	6.64 m <sup>2</sup>	6.70 m <sup>2</sup>	14.825	99.34 m <sup>3</sup>	5000.000	2.777	0.9994445	0.9994435	99.28 m <sup>3</sup>	3969.36 m <sup>3</sup>
RI36C-27	20+039.825	6.76 m <sup>2</sup>				5000.000	2.788	0.9994424			
RI36C-27 Sx	20+039.825	16.77 m <sup>2</sup>	16.88 m <sup>2</sup>	10.175	171.77 m <sup>3</sup>	5000.000	-7.534	1.0015069	1.0014461	172.02 m <sup>3</sup>	4141.38 m <sup>3</sup>
RI36C-28	20+050.000	16.99 m <sup>2</sup>				5485.320	-7.599	1.0013853			
RI36C-27 Dx	20+039.825	6.76 m <sup>2</sup>	6.50 m <sup>2</sup>	10.175	66.16 m <sup>3</sup>	5000.000	2.788	0.9994424	0.9994757	66.13 m <sup>3</sup>	4207.51 m <sup>3</sup>
RI36C-28	20+050.000	6.25 m <sup>2</sup>				5485.320	2.694	0.9995089			
RI36C-28 Sx	20+050.000	16.99 m <sup>2</sup>	17.25 m <sup>2</sup>	25.000	431.34 m <sup>3</sup>	5485.320	-7.599	1.0013853	1.0012310	431.87 m <sup>3</sup>	4639.38 m <sup>3</sup>
RI36C-29	20+075.000	17.52 m <sup>2</sup>				7203.235	-7.757	1.0010768			
RI36C-28 Dx	20+050.000	6.25 m <sup>2</sup>	6.35 m <sup>2</sup>	25.000	158.68 m <sup>3</sup>	5485.320	2.694	0.9995089	0.9995660	158.61 m <sup>3</sup>	4797.99 m <sup>3</sup>
RI36C-29	20+075.000	6.45 m <sup>2</sup>				7203.235	2.715	0.9996231			
RI36C-29 Sx	20+075.000	17.52 m <sup>2</sup>	17.79 m <sup>2</sup>	25.000	444.69 m <sup>3</sup>	7203.235	-7.757	1.0010768	1.0009157	445.10 m <sup>3</sup>	5243.09 m <sup>3</sup>
RI36C-30	20+100.000	18.06 m <sup>2</sup>				10487.870	-7.914	1.0007546			
RI36C-29 Dx	20+075.000	6.45 m <sup>2</sup>	6.60 m <sup>2</sup>	25.000	165.06 m <sup>3</sup>	7203.235	2.715	0.9996231	0.9996816	165.01 m <sup>3</sup>	5408.10 m <sup>3</sup>
RI36C-30	20+100.000	6.76 m <sup>2</sup>				10487.870	2.726	0.9997401			
RI36C-30 Sx	20+100.000	18.06 m <sup>2</sup>	18.33 m <sup>2</sup>	25.000	458.18 m <sup>3</sup>	10487.870	-7.914	1.0007546	1.0005866	458.45 m <sup>3</sup>	5866.55 m <sup>3</sup>
RI36C-31	20+125.000	18.60 m <sup>2</sup>				19278.972	-8.071	1.0004186			
RI36C-30 Dx	20+100.000	6.76 m <sup>2</sup>	6.87 m <sup>2</sup>	25.000	171.66 m <sup>3</sup>	10487.870	2.726	0.9997401	0.9997989	171.63 m <sup>3</sup>	6038.18 m <sup>3</sup>
RI36C-31	20+125.000	6.98 m <sup>2</sup>				19278.972	2.744	0.9998577			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 34 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

MISTO CEMENTATO PER INCLUSIONI RIGIDE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-31 Sx	20+125.000	18.60 m <sup>2</sup>	18.87 m <sup>2</sup>	25.000	471.83 m <sup>3</sup>	19278.972	-8.071	1.0004186	1.0002438	471.95 m <sup>3</sup>	6510.13 m <sup>3</sup>
RI36C-32	20+150.000	19.15 m <sup>2</sup>				119165.032	-8.228	1.0000690			
RI36C-31 Dx	20+125.000	6.98 m <sup>2</sup>	7.09 m <sup>2</sup>	25.000	177.17 m <sup>3</sup>	19278.972	2.744	0.9998577	0.9999173	177.16 m <sup>3</sup>	6687.29 m <sup>3</sup>
RI36C-32	20+150.000	7.20 m <sup>2</sup>				119165.032	2.760	0.9999768			
RI36C-32 Sx	20+150.000	19.15 m <sup>2</sup>	19.20 m <sup>2</sup>	4.825	92.64 m <sup>3</sup>	119165.032	-8.228	1.0000690	1.0000345	92.64 m <sup>3</sup>	6779.93 m <sup>3</sup>
RI36C-33	20+154.825	19.25 m <sup>2</sup>				0.000	-8.258	1.0000000			
RI36C-32 Dx	20+150.000	7.20 m <sup>2</sup>	7.22 m <sup>2</sup>	4.825	34.83 m <sup>3</sup>	119165.032	2.760	0.9999768	0.9999884	34.83 m <sup>3</sup>	6814.76 m <sup>3</sup>
RI36C-33	20+154.825	7.24 m <sup>2</sup>				0.000	2.763	1.0000000			
RI36C-33	20+154.825	26.49 m <sup>2</sup>	26.88 m <sup>2</sup>	20.175	542.36 m <sup>3</sup>	0.000	-8.258	1.0000000	1.0000000	542.36 m <sup>3</sup>	7357.12 m <sup>3</sup>
RI36C-34	20+175.000	27.27 m <sup>2</sup>				0.000	-8.384	1.0000000			
RI36C-34	20+175.000	27.27 m <sup>2</sup>	27.67 m <sup>2</sup>	25.000	691.75 m <sup>3</sup>	0.000	-8.384	1.0000000	1.0000000	691.75 m <sup>3</sup>	8048.87 m <sup>3</sup>
RI36C-35	20+200.000	28.07 m <sup>2</sup>				0.000	-8.540	1.0000000			
RI36C-35	20+200.000	28.07 m <sup>2</sup>	27.47 m <sup>2</sup>	12.800	351.68 m <sup>3</sup>	0.000	-8.540	1.0000000	1.0000000	351.68 m <sup>3</sup>	8400.55 m <sup>3</sup>
RI36C-36	20+212.800	26.88 m <sup>2</sup>				0.000	-8.619	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 35 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

ANTICIPILLARE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-1	19+534.900	10.08 m <sup>2</sup>	10.13 m <sup>2</sup>	4.655	47.15 m <sup>3</sup>	0.000	-6.409	1.0000000	1.0000000	47.15 m <sup>3</sup>	47.15 m <sup>3</sup>
RI36C-2	19+539.555	10.18 m <sup>2</sup>	10.27 m <sup>2</sup>	10.445	107.23 m <sup>3</sup>	0.000	-6.392	1.0000000	1.0000000	107.23 m <sup>3</sup>	154.38 m <sup>3</sup>
RI36C-3	19+550.000	10.35 m <sup>2</sup>	10.55 m <sup>2</sup>	25.000	263.87 m <sup>3</sup>	0.000	-6.379	1.0000000	1.0000000	263.87 m <sup>3</sup>	418.25 m <sup>3</sup>
RI36C-4	19+575.000	10.76 m <sup>2</sup>	10.70 m <sup>2</sup>	14.724	157.49 m <sup>3</sup>	0.000	-6.406	1.0000000	1.0000000	157.49 m <sup>3</sup>	575.74 m <sup>3</sup>
RI36C-5	19+589.724	10.64 m <sup>2</sup>	6.37 m <sup>2</sup>	10.276	65.46 m <sup>3</sup>	0.000	-6.375	1.0000000	1.0000569	65.46 m <sup>3</sup>	641.20 m <sup>3</sup>
RI36C-6	19+600.000	6.36 m <sup>2</sup>	4.34 m <sup>2</sup>	10.276	44.64 m <sup>3</sup>	55953.700	-6.365	1.0001138	0.9999605	44.64 m <sup>3</sup>	685.84 m <sup>3</sup>
RI36C-5	19+589.724	4.26 m <sup>2</sup>	6.39 m <sup>2</sup>	25.000	159.82 m <sup>3</sup>	0.000	4.264	1.0000000	1.0002539	159.86 m <sup>3</sup>	845.70 m <sup>3</sup>
RI36C-6	19+600.000	4.43 m <sup>2</sup>	4.31 m <sup>2</sup>	25.000	107.81 m <sup>3</sup>	55953.700	4.426	0.9999209	0.9998316	107.79 m <sup>3</sup>	953.49 m <sup>3</sup>
RI36C-6	19+600.000	6.36 m <sup>2</sup>	6.45 m <sup>2</sup>	25.000	161.37 m <sup>3</sup>	55953.700	-6.365	1.0001138	1.0005371	159.86 m <sup>3</sup>	845.70 m <sup>3</sup>
RI36C-7	19+625.000	6.42 m <sup>2</sup>	6.45 m <sup>2</sup>	25.000	161.37 m <sup>3</sup>	16299.871	-6.421	1.0003939	1.0005371	161.46 m <sup>3</sup>	1114.95 m <sup>3</sup>
RI36C-8	19+650.000	6.49 m <sup>2</sup>	4.23 m <sup>2</sup>	25.000	105.66 m <sup>3</sup>	9539.396	-6.490	1.0006803	0.9996482	105.62 m <sup>3</sup>	1220.57 m <sup>3</sup>
RI36C-7	19+625.000	4.20 m <sup>2</sup>	4.23 m <sup>2</sup>	25.000	105.66 m <sup>3</sup>	16299.871	4.200	0.9997423	0.9996482	105.62 m <sup>3</sup>	1220.57 m <sup>3</sup>
RI36C-8	19+650.000	4.25 m <sup>2</sup>	6.48 m <sup>2</sup>	25.000	162.01 m <sup>3</sup>	9539.396	4.254	0.9995541	1.0008201	162.14 m <sup>3</sup>	1382.71 m <sup>3</sup>
RI36C-8	19+650.000	6.49 m <sup>2</sup>	6.48 m <sup>2</sup>	25.000	162.01 m <sup>3</sup>	9539.396	-6.490	1.0006803	1.0008201	162.14 m <sup>3</sup>	1382.71 m <sup>3</sup>
RI36C-9	19+675.000	6.47 m <sup>2</sup>				6742.784	-6.472	1.0009598			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 36 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

ANTICIPILLARE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-8 Dx	19+650.000	4.25 m <sup>2</sup>	4.21 m <sup>2</sup>	25.000	105.28 m <sup>3</sup>	9539.396	4.254	0.9995541	0.9994679	105.22 m <sup>3</sup>	1487.93 m <sup>3</sup>
RI36C-9	19+675.000	4.17 m <sup>2</sup>				6742.784	4.169	0.9993817			
RI36C-9 Sx	19+675.000	6.47 m <sup>2</sup>	6.44 m <sup>2</sup>	25.000	160.89 m <sup>3</sup>	6742.784	-6.472	1.0009598	1.0010937	161.07 m <sup>3</sup>	1649.00 m <sup>3</sup>
RI36C-10	19+700.000	6.40 m <sup>2</sup>				5214.173	-6.400	1.0012275			
RI36C-9 Dx	19+675.000	4.17 m <sup>2</sup>	4.21 m <sup>2</sup>	25.000	105.34 m <sup>3</sup>	6742.784	4.169	0.9993817	0.9992825	105.26 m <sup>3</sup>	1754.26 m <sup>3</sup>
RI36C-10	19+700.000	4.26 m <sup>2</sup>				5214.173	4.259	0.9991832			
RI36C-10 Sx	19+700.000	6.40 m <sup>2</sup>	6.41 m <sup>2</sup>	4.724	30.26 m <sup>3</sup>	5214.173	-6.400	1.0012275	1.0012551	30.30 m <sup>3</sup>	1784.56 m <sup>3</sup>
RI36C-11	19+704.724	6.41 m <sup>2</sup>				5000.000	-6.413	1.0012826			
RI36C-10 Dx	19+700.000	4.26 m <sup>2</sup>	4.28 m <sup>2</sup>	4.724	20.20 m <sup>3</sup>	5214.173	4.259	0.9991832	0.9991620	20.18 m <sup>3</sup>	1804.74 m <sup>3</sup>
RI36C-11	19+704.724	4.30 m <sup>2</sup>				5000.000	4.296	0.9991408			
RI36C-11 Sx	19+704.724	6.41 m <sup>2</sup>	6.44 m <sup>2</sup>	20.276	130.68 m <sup>3</sup>	5000.000	-6.413	1.0012826	1.0012891	130.85 m <sup>3</sup>	1935.59 m <sup>3</sup>
RI36C-12	19+725.000	6.48 m <sup>2</sup>				5000.000	-6.478	1.0012955			
RI36C-11 Dx	19+704.724	4.30 m <sup>2</sup>	4.33 m <sup>2</sup>	20.276	87.83 m <sup>3</sup>	5000.000	4.296	0.9991408	0.9991335	87.75 m <sup>3</sup>	2023.34 m <sup>3</sup>
RI36C-12	19+725.000	4.37 m <sup>2</sup>				5000.000	4.369	0.9991262			
RI36C-12 Sx	19+725.000	6.48 m <sup>2</sup>	6.52 m <sup>2</sup>	25.000	163.10 m <sup>3</sup>	5000.000	-6.478	1.0012955	1.0013049	163.31 m <sup>3</sup>	2186.65 m <sup>3</sup>
RI36C-13	19+750.000	6.57 m <sup>2</sup>				5000.000	-6.571	1.0013143			
RI36C-12 Dx	19+725.000	4.37 m <sup>2</sup>	4.31 m <sup>2</sup>	25.000	107.63 m <sup>3</sup>	5000.000	4.369	0.9991262	0.9991388	107.54 m <sup>3</sup>	2294.19 m <sup>3</sup>
RI36C-13	19+750.000	4.24 m <sup>2</sup>				5000.000	4.243	0.9991514			
RI36C-13 Sx	19+750.000	6.57 m <sup>2</sup>	6.61 m <sup>2</sup>	25.000	165.28 m <sup>3</sup>	5000.000	-6.571	1.0013143	1.0013223	165.50 m <sup>3</sup>	2459.69 m <sup>3</sup>
RI36C-14	19+775.000	6.65 m <sup>2</sup>				5000.000	-6.651	1.0013303			
RI36C-13 Dx	19+750.000	4.24 m <sup>2</sup>	4.22 m <sup>2</sup>	25.000	105.61 m <sup>3</sup>	5000.000	4.243	0.9991514	0.9991550	105.52 m <sup>3</sup>	2565.21 m <sup>3</sup>
RI36C-14	19+775.000	4.21 m <sup>2</sup>				5000.000	4.207	0.9991587			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 37 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

ANTICIPILLARE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-14 Sx	19+775.000	6.65 m <sup>2</sup>	6.73 m <sup>2</sup>	25.000	168.16 m <sup>3</sup>	5000.000	-6.651	1.0013303	1.0013454	168.39 m <sup>3</sup>	2733.60 m <sup>3</sup>
RI36C-15	19+800.000	6.80 m <sup>2</sup>				5000.000	-6.802	1.0013604			
RI36C-14 Dx	19+775.000	4.21 m <sup>2</sup>	4.37 m <sup>2</sup>	25.000	109.30 m <sup>3</sup>	5000.000	4.207	0.9991587	0.9991255	109.20 m <sup>3</sup>	2842.80 m <sup>3</sup>
RI36C-15	19+800.000	4.54 m <sup>2</sup>				5000.000	4.539	0.9990923			
RI36C-15 Sx	19+800.000	6.80 m <sup>2</sup>	6.87 m <sup>2</sup>	25.000	171.66 m <sup>3</sup>	5000.000	-6.802	1.0013604	1.0013733	171.90 m <sup>3</sup>	3014.70 m <sup>3</sup>
RI36C-16	19+825.000	6.93 m <sup>2</sup>				5000.000	-6.931	1.0013862			
RI36C-15 Dx	19+800.000	4.54 m <sup>2</sup>	4.68 m <sup>2</sup>	25.000	116.94 m <sup>3</sup>	5000.000	4.539	0.9990923	0.9990645	116.83 m <sup>3</sup>	3131.53 m <sup>3</sup>
RI36C-16	19+825.000	4.82 m <sup>2</sup>				5000.000	4.817	0.9990366			
RI36C-16 Sx	19+825.000	6.93 m <sup>2</sup>	6.90 m <sup>2</sup>	23.600	162.81 m <sup>3</sup>	5000.000	-6.931	1.0013862	1.0013798	163.03 m <sup>3</sup>	3294.56 m <sup>3</sup>
RI36C-17	19+848.600	6.87 m <sup>2</sup>				5000.000	-6.867	1.0013734			
RI36C-16 Dx	19+825.000	4.82 m <sup>2</sup>	4.75 m <sup>2</sup>	23.600	112.03 m <sup>3</sup>	5000.000	4.817	0.9990366	0.9990506	111.92 m <sup>3</sup>	3406.48 m <sup>3</sup>
RI36C-17	19+848.600	4.68 m <sup>2</sup>				5000.000	4.678	0.9990645			
RI36C-17 Sx	19+848.600	6.87 m <sup>2</sup>	6.90 m <sup>2</sup>	8.900	61.43 m <sup>3</sup>	5000.000	-6.867	1.0013734	1.0013806	61.51 m <sup>3</sup>	3467.99 m <sup>3</sup>
RI36C-18	19+857.500	6.94 m <sup>2</sup>				5000.000	-6.939	1.0013878			
RI36C-17 Dx	19+848.600	4.68 m <sup>2</sup>	4.76 m <sup>2</sup>	8.900	42.34 m <sup>3</sup>	5000.000	4.678	0.9990645	0.9990486	42.30 m <sup>3</sup>	3510.29 m <sup>3</sup>
RI36C-18	19+857.500	4.84 m <sup>2</sup>				5000.000	4.837	0.9990326			
RI36C-18 Sx	19+857.500	6.94 m <sup>2</sup>	7.03 m <sup>2</sup>	5.000	35.16 m <sup>3</sup>	5000.000	-6.939	1.0013878	1.0014065	35.21 m <sup>3</sup>	3545.50 m <sup>3</sup>
RI36C-19	19+862.500	7.13 m <sup>2</sup>				5000.000	-7.126	1.0014252			
RI36C-18 Dx	19+857.500	4.84 m <sup>2</sup>	4.81 m <sup>2</sup>	5.000	24.06 m <sup>3</sup>	5000.000	4.837	0.9990326	0.9990376	24.04 m <sup>3</sup>	3569.54 m <sup>3</sup>
RI36C-19	19+862.500	4.79 m <sup>2</sup>				5000.000	4.787	0.9990426			
RI36C-19 Sx	19+862.500	7.13 m <sup>2</sup>	6.90 m <sup>2</sup>	8.900	61.44 m <sup>3</sup>	5000.000	-7.126	1.0014252	1.0013809	61.52 m <sup>3</sup>	3631.06 m <sup>3</sup>
RI36C-20	19+871.400	6.68 m <sup>2</sup>				5000.000	-6.683	1.0013366			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 38 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

ANTICIPILLARE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-19 Dx	19+862.500	4.79 m <sup>2</sup>	4.61 m <sup>2</sup>	8.900	41.02 m <sup>3</sup>	5000.000	4.787	0.9990426	0.9990780	40.98 m <sup>3</sup>	3672.04 m <sup>3</sup>
RI36C-20	19+871.400	4.43 m <sup>2</sup>				5000.000	4.434	0.9991133			
RI36C-20 Sx	19+871.400	6.68 m <sup>2</sup>	6.76 m <sup>2</sup>	28.600	193.45 m <sup>3</sup>	5000.000	-6.683	1.0013366	1.0013532	193.71 m <sup>3</sup>	3865.75 m <sup>3</sup>
RI36C-21	19+900.000	6.85 m <sup>2</sup>				5000.000	-6.849	1.0013698			
RI36C-20 Dx	19+871.400	4.43 m <sup>2</sup>	4.51 m <sup>2</sup>	28.600	129.10 m <sup>3</sup>	5000.000	4.434	0.9991133	0.9990967	128.98 m <sup>3</sup>	3994.73 m <sup>3</sup>
RI36C-21	19+900.000	4.60 m <sup>2</sup>				5000.000	4.600	0.9990800			
RI36C-21 Sx	19+900.000	6.85 m <sup>2</sup>	6.93 m <sup>2</sup>	25.000	173.31 m <sup>3</sup>	5000.000	-6.849	1.0013698	1.0013868	173.55 m <sup>3</sup>	4168.28 m <sup>3</sup>
RI36C-22	19+925.000	7.02 m <sup>2</sup>				5000.000	-7.019	1.0014039			
RI36C-21 Dx	19+900.000	4.60 m <sup>2</sup>	4.68 m <sup>2</sup>	25.000	117.06 m <sup>3</sup>	5000.000	4.600	0.9990800	0.9990630	116.95 m <sup>3</sup>	4285.23 m <sup>3</sup>
RI36C-22	19+925.000	4.77 m <sup>2</sup>				5000.000	4.771	0.9990459			
RI36C-22 Sx	19+925.000	7.02 m <sup>2</sup>	7.11 m <sup>2</sup>	25.000	177.82 m <sup>3</sup>	5000.000	-7.019	1.0014039	1.0014229	178.07 m <sup>3</sup>	4463.30 m <sup>3</sup>
RI36C-23	19+950.000	7.21 m <sup>2</sup>				5000.000	-7.210	1.0014420			
RI36C-22 Dx	19+925.000	4.77 m <sup>2</sup>	5.02 m <sup>2</sup>	25.000	125.60 m <sup>3</sup>	5000.000	4.771	0.9990459	0.9989948	125.47 m <sup>3</sup>	4588.77 m <sup>3</sup>
RI36C-23	19+950.000	5.28 m <sup>2</sup>				5000.000	5.281	0.9989437			
RI36C-23 Sx	19+950.000	7.21 m <sup>2</sup>	7.31 m <sup>2</sup>	25.000	182.63 m <sup>3</sup>	5000.000	-7.210	1.0014420	1.0014614	182.90 m <sup>3</sup>	4771.67 m <sup>3</sup>
RI36C-24	19+975.000	7.40 m <sup>2</sup>				5000.000	-7.404	1.0014809			
RI36C-23 Dx	19+950.000	5.28 m <sup>2</sup>	5.39 m <sup>2</sup>	25.000	134.79 m <sup>3</sup>	5000.000	5.281	0.9989437	0.9989213	134.64 m <sup>3</sup>	4906.31 m <sup>3</sup>
RI36C-24	19+975.000	5.50 m <sup>2</sup>				5000.000	5.506	0.9988988			
RI36C-24 Sx	19+975.000	7.40 m <sup>2</sup>	7.50 m <sup>2</sup>	25.000	187.51 m <sup>3</sup>	5000.000	-7.404	1.0014809	1.0015005	187.79 m <sup>3</sup>	5094.10 m <sup>3</sup>
RI36C-25	20+000.000	7.60 m <sup>2</sup>				5000.000	-7.600	1.0015200			
RI36C-24 Dx	19+975.000	5.50 m <sup>2</sup>	4.09 m <sup>2</sup>	25.000	102.23 m <sup>3</sup>	5000.000	5.506	0.9988988	0.9991819	102.15 m <sup>3</sup>	5196.25 m <sup>3</sup>
RI36C-25	20+000.000	2.67 m <sup>2</sup>				5000.000	2.675	0.9994650			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 39 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

ANTICIPILLARE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-25 Sx	20+000.000	7.60 m <sup>2</sup>	7.70 m <sup>2</sup>	25.000	192.39 m <sup>3</sup>	5000.000	-7.600	1.0015200	1.0015395	192.69 m <sup>3</sup>	5388.94 m <sup>3</sup>
RI36C-26	20+025.000	7.79 m <sup>2</sup>				5000.000	-7.794	1.0015589			
RI36C-25 Dx	20+000.000	2.67 m <sup>2</sup>	2.68 m <sup>2</sup>	25.000	66.88 m <sup>3</sup>	5000.000	2.675	0.9994650	0.9994650	66.84 m <sup>3</sup>	5455.78 m <sup>3</sup>
RI36C-26	20+025.000	2.68 m <sup>2</sup>				5000.000	2.675	0.9994650			
RI36C-26 Sx	20+025.000	7.79 m <sup>2</sup>	7.85 m <sup>2</sup>	14.825	116.38 m <sup>3</sup>	5000.000	-7.794	1.0015589	1.0015705	116.56 m <sup>3</sup>	5572.34 m <sup>3</sup>
RI36C-27	20+039.825	7.91 m <sup>2</sup>				5000.000	-7.910	1.0015820			
RI36C-26 Dx	20+025.000	2.68 m <sup>2</sup>	2.68 m <sup>2</sup>	14.825	39.66 m <sup>3</sup>	5000.000	2.675	0.9994650	0.9994650	39.64 m <sup>3</sup>	5611.98 m <sup>3</sup>
RI36C-27	20+039.825	2.68 m <sup>2</sup>				5000.000	2.675	0.9994650			
RI36C-27 Sx	20+039.825	7.91 m <sup>2</sup>	7.95 m <sup>2</sup>	10.175	80.87 m <sup>3</sup>	5000.000	-7.910	1.0015820	1.0015192	80.99 m <sup>3</sup>	5692.97 m <sup>3</sup>
RI36C-28	20+050.000	7.99 m <sup>2</sup>				5485.320	-7.989	1.0014565			
RI36C-27 Dx	20+039.825	2.68 m <sup>2</sup>	2.68 m <sup>2</sup>	10.175	27.22 m <sup>3</sup>	5000.000	2.675	0.9994650	0.9994887	27.21 m <sup>3</sup>	5720.18 m <sup>3</sup>
RI36C-28	20+050.000	2.68 m <sup>2</sup>				5485.320	2.675	0.9995123			
RI36C-28 Sx	20+050.000	7.99 m <sup>2</sup>	8.08 m <sup>2</sup>	25.000	202.12 m <sup>3</sup>	5485.320	-7.989	1.0014565	1.0012963	202.38 m <sup>3</sup>	5922.56 m <sup>3</sup>
RI36C-29	20+075.000	8.18 m <sup>2</sup>				7203.235	-8.184	1.0011361			
RI36C-28 Dx	20+050.000	2.68 m <sup>2</sup>	2.68 m <sup>2</sup>	25.000	66.88 m <sup>3</sup>	5485.320	2.675	0.9995123	0.9995705	66.85 m <sup>3</sup>	5989.41 m <sup>3</sup>
RI36C-29	20+075.000	2.67 m <sup>2</sup>				7203.235	2.675	0.9996286			
RI36C-29 Sx	20+075.000	8.18 m <sup>2</sup>	8.28 m <sup>2</sup>	25.000	206.99 m <sup>3</sup>	7203.235	-8.184	1.0011361	1.0009675	207.19 m <sup>3</sup>	6196.60 m <sup>3</sup>
RI36C-30	20+100.000	8.38 m <sup>2</sup>				10487.870	-8.379	1.0007989			
RI36C-29 Dx	20+075.000	2.67 m <sup>2</sup>	2.67 m <sup>2</sup>	25.000	66.87 m <sup>3</sup>	7203.235	2.675	0.9996286	0.9996868	66.85 m <sup>3</sup>	6263.45 m <sup>3</sup>
RI36C-30	20+100.000	2.67 m <sup>2</sup>				10487.870	2.675	0.9997449			
RI36C-30 Sx	20+100.000	8.38 m <sup>2</sup>	8.47 m <sup>2</sup>	25.000	211.86 m <sup>3</sup>	10487.870	-8.379	1.0007989	1.0006218	211.99 m <sup>3</sup>	6475.44 m <sup>3</sup>
RI36C-31	20+125.000	8.57 m <sup>2</sup>				19278.972	-8.573	1.0004447			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 40 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

ANTICIPILLARE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-30 Dx	20+100.000	2.67 m <sup>2</sup>	2.67 m <sup>2</sup>	25.000	66.87 m <sup>3</sup>	10487.870	2.675	0.9997449	0.9998031	66.86 m <sup>3</sup>	6542.30 m <sup>3</sup>
RI36C-31	20+125.000	2.67 m <sup>2</sup>				19278.972	2.675	0.9998612			
RI36C-31 Sx	20+125.000	8.57 m <sup>2</sup>	8.67 m <sup>2</sup>	25.000	216.73 m <sup>3</sup>	19278.972	-8.573	1.0004447	1.0002592	216.79 m <sup>3</sup>	6759.09 m <sup>3</sup>
RI36C-32	20+150.000	8.77 m <sup>2</sup>				119165.032	-8.768	1.0000736			
RI36C-31 Dx	20+125.000	2.67 m <sup>2</sup>	2.67 m <sup>2</sup>	25.000	66.87 m <sup>3</sup>	19278.972	2.675	0.9998612	0.9999194	66.86 m <sup>3</sup>	6825.95 m <sup>3</sup>
RI36C-32	20+150.000	2.68 m <sup>2</sup>				119165.032	2.675	0.9999776			
RI36C-32 Sx	20+150.000	8.77 m <sup>2</sup>	8.79 m <sup>2</sup>	4.825	42.39 m <sup>3</sup>	119165.032	-8.768	1.0000736	1.0000368	42.39 m <sup>3</sup>	6868.34 m <sup>3</sup>
RI36C-33	20+154.825	8.80 m <sup>2</sup>				0.000	-8.805	1.0000000			
RI36C-32 Dx	20+150.000	2.68 m <sup>2</sup>	2.68 m <sup>2</sup>	4.825	12.91 m <sup>3</sup>	119165.032	2.675	0.9999776	0.9999888	12.91 m <sup>3</sup>	6881.25 m <sup>3</sup>
RI36C-33	20+154.825	2.68 m <sup>2</sup>				0.000	2.675	1.0000000			
RI36C-33	20+154.825	11.48 m <sup>2</sup>	11.56 m <sup>2</sup>	20.175	233.18 m <sup>3</sup>	0.000	-8.805	1.0000000	1.0000000	233.18 m <sup>3</sup>	7114.43 m <sup>3</sup>
RI36C-34	20+175.000	11.64 m <sup>2</sup>				0.000	-8.963	1.0000000			
RI36C-34	20+175.000	11.64 m <sup>2</sup>	11.73 m <sup>2</sup>	25.000	293.33 m <sup>3</sup>	0.000	-8.963	1.0000000	1.0000000	293.33 m <sup>3</sup>	7407.76 m <sup>3</sup>
RI36C-35	20+200.000	11.83 m <sup>2</sup>				0.000	-9.157	1.0000000			
RI36C-35	20+200.000	11.83 m <sup>2</sup>	11.62 m <sup>2</sup>	12.800	148.71 m <sup>3</sup>	0.000	-9.157	1.0000000	1.0000000	148.71 m <sup>3</sup>	7556.47 m <sup>3</sup>
RI36C-36	20+212.800	11.41 m <sup>2</sup>				0.000	-9.257	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 41 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

GEOTESSILE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-1	19+534.900	41.41 m	41.59 m	4.655	193.60 m <sup>2</sup>	0.000	-2.749	1.0000000	1.0000000	193.60 m <sup>2</sup>	193.60 m <sup>2</sup>
RI36C-2	19+539.555	41.77 m	42.10 m	10.445	439.74 m <sup>2</sup>	0.000	-2.615	1.0000000	1.0000000	439.74 m <sup>2</sup>	633.34 m <sup>2</sup>
RI36C-3	19+550.000	42.44 m	43.24 m	25.000	1081.01 m <sup>2</sup>	0.000	-2.407	1.0000000	1.0000000	1081.01 m <sup>2</sup>	1714.35 m <sup>2</sup>
RI36C-4	19+575.000	44.04 m	43.81 m	14.724	644.99 m <sup>2</sup>	0.000	-2.052	1.0000000	1.0000000	644.99 m <sup>2</sup>	2359.34 m <sup>2</sup>
RI36C-5	19+589.724	43.57 m	43.89 m	10.276	450.97 m <sup>2</sup>	0.000	-2.109	1.0000000	1.0000173	450.98 m <sup>2</sup>	2810.32 m <sup>2</sup>
RI36C-6	19+600.000	44.21 m	43.84 m	25.000	1096.10 m <sup>2</sup>	55953.700	-1.933	1.0000345	1.0000854	1096.19 m <sup>2</sup>	3906.51 m <sup>2</sup>
RI36C-7	19+625.000	43.48 m	43.73 m	25.000	1093.13 m <sup>2</sup>	16299.871	-2.220	1.0001362	1.0001853	1093.33 m <sup>2</sup>	4999.84 m <sup>2</sup>
RI36C-8	19+650.000	43.97 m	43.77 m	25.000	1094.17 m <sup>2</sup>	9539.396	-2.236	1.0002344	1.0002881	1094.49 m <sup>2</sup>	6094.33 m <sup>2</sup>
RI36C-9	19+675.000	43.56 m	43.60 m	25.000	1090.10 m <sup>2</sup>	6742.784	-2.304	1.0003417	1.0003760	1090.51 m <sup>2</sup>	7184.84 m <sup>2</sup>
RI36C-10	19+700.000	43.64 m	43.74 m	4.724	206.65 m <sup>2</sup>	5214.173	-2.139	1.0004103	1.0004166	206.74 m <sup>2</sup>	7391.58 m <sup>2</sup>
RI36C-11	19+704.724	43.85 m	44.12 m	20.276	894.61 m <sup>2</sup>	5000.000	-2.114	1.0004229	1.0004221	894.99 m <sup>2</sup>	8286.57 m <sup>2</sup>
RI36C-12	19+725.000	44.40 m				5000.000	-2.106	1.0004212			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 42 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

GEOTESSILE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-12	19+725.000	44.40 m	44.33 m	25.000	1108.23 m <sup>2</sup>	5000.000	-2.106	1.0004212	1.0004436	1108.72 m <sup>2</sup>	9395.29 m <sup>2</sup>
RI36C-13	19+750.000	44.26 m	44.36 m	25.000	1108.92 m <sup>2</sup>	5000.000	-2.330	1.0004660	1.0004779	1109.45 m <sup>2</sup>	10504.74 m <sup>2</sup>
RI36C-14	19+775.000	44.45 m	45.41 m	25.000	1135.16 m <sup>2</sup>	5000.000	-2.449	1.0004898	1.0004713	1135.70 m <sup>2</sup>	11640.44 m <sup>2</sup>
RI36C-15	19+800.000	46.36 m	47.18 m	25.000	1179.56 m <sup>2</sup>	5000.000	-2.264	1.0004527	1.0004375	1180.08 m <sup>2</sup>	12820.52 m <sup>2</sup>
RI36C-16	19+825.000	48.01 m	47.59 m	23.600	1123.22 m <sup>2</sup>	5000.000	-2.112	1.0004223	1.0004300	1123.70 m <sup>2</sup>	13944.22 m <sup>2</sup>
RI36C-17	19+848.600	47.18 m	47.65 m	8.900	424.09 m <sup>2</sup>	5000.000	-2.189	1.0004377	1.0004288	424.27 m <sup>2</sup>	14368.49 m <sup>2</sup>
RI36C-18	19+857.500	48.12 m	48.39 m	5.000	241.94 m <sup>2</sup>	5000.000	-2.099	1.0004199	1.0004440	242.05 m <sup>2</sup>	14610.54 m <sup>2</sup>
RI36C-19	19+862.500	48.66 m	47.51 m	8.900	422.81 m <sup>2</sup>	5000.000	-2.340	1.0004681	1.0004590	423.00 m <sup>2</sup>	15033.54 m <sup>2</sup>
RI36C-20	19+871.400	46.35 m	47.04 m	28.600	1345.40 m <sup>2</sup>	5000.000	-2.250	1.0004500	1.0004500	1346.01 m <sup>2</sup>	16379.55 m <sup>2</sup>
RI36C-21	19+900.000	47.73 m	48.41 m	25.000	1210.32 m <sup>2</sup>	5000.000	-2.250	1.0004500	1.0004500	1210.86 m <sup>2</sup>	17590.41 m <sup>2</sup>
RI36C-22	19+925.000	49.10 m	50.32 m	25.000	1258.11 m <sup>2</sup>	5000.000	-2.250	1.0004499	1.0004269	1258.65 m <sup>2</sup>	18849.06 m <sup>2</sup>
RI36C-23	19+950.000	51.55 m				5000.000	-2.019	1.0004038			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 43 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

GEOTESSILE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-23	19+950.000	51.55 m	52.57 m	25.000	1314.26 m <sup>2</sup>	5000.000	-2.019	1.0004038	1.0003920	1314.78 m <sup>2</sup>	20163.84 m <sup>2</sup>
RI36C-24	19+975.000	53.59 m	48.09 m	25.000	1202.15 m <sup>2</sup>	5000.000	-1.900	1.0003801	1.0006938	1202.98 m <sup>2</sup>	21366.82 m <sup>2</sup>
RI36C-25	20+000.000	42.58 m	42.97 m	25.000	1074.34 m <sup>2</sup>	5000.000	-5.037	1.0010075	1.0010270	1075.44 m <sup>2</sup>	22442.26 m <sup>2</sup>
RI36C-26	20+025.000	43.36 m	43.59 m	14.825	646.29 m <sup>2</sup>	5000.000	-5.232	1.0010464	1.0010579	646.97 m <sup>2</sup>	23089.23 m <sup>2</sup>
RI36C-27	20+039.825	43.83 m	43.98 m	10.175	447.54 m <sup>2</sup>	5000.000	-5.348	1.0010695	1.0010294	448.00 m <sup>2</sup>	23537.23 m <sup>2</sup>
RI36C-28	20+050.000	44.14 m	44.53 m	25.000	1113.31 m <sup>2</sup>	5485.320	-5.427	1.0009893	1.0008849	1114.30 m <sup>2</sup>	24651.53 m <sup>2</sup>
RI36C-29	20+075.000	44.92 m	45.31 m	25.000	1132.80 m <sup>2</sup>	7203.235	-5.622	1.0007804	1.0006675	1133.56 m <sup>2</sup>	25785.09 m <sup>2</sup>
RI36C-30	20+100.000	45.70 m	46.09 m	25.000	1152.29 m <sup>2</sup>	10487.870	-5.816	1.0005546	1.0004332	1152.79 m <sup>2</sup>	26937.88 m <sup>2</sup>
RI36C-31	20+125.000	46.48 m	46.87 m	25.000	1171.78 m <sup>2</sup>	19278.972	-6.011	1.0003118	1.0001820	1171.99 m <sup>2</sup>	28109.87 m <sup>2</sup>
RI36C-32	20+150.000	47.26 m	47.34 m	4.825	228.40 m <sup>2</sup>	119165.032	-6.206	1.0000521	1.0000261	228.41 m <sup>2</sup>	28338.28 m <sup>2</sup>
RI36C-33	20+154.825	47.41 m	47.73 m	20.175	962.87 m <sup>2</sup>	0.000	-6.243	1.0000000	1.0000000	962.87 m <sup>2</sup>	29301.15 m <sup>2</sup>
RI36C-34	20+175.000	48.04 m				0.000	-6.401	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 44 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

GEOTESSILE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-34	20+175.000	48.04 m	48.43 m	25.000	1210.75 m <sup>2</sup>	0.000	-6.401	1.0000000	1.0000000	1210.75 m <sup>2</sup>	30511.90 m <sup>2</sup>
RI36C-35	20+200.000	48.82 m	47.97 m	12.800	614.00 m <sup>2</sup>	0.000	-6.595	1.0000000	1.0000000	614.00 m <sup>2</sup>	31125.90 m <sup>2</sup>
RI36C-36	20+212.800	47.12 m				0.000	-7.220	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 45 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

VEGETALE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-1	19+534.900	5.40 m	5.33 m	4.655	24.80 m <sup>2</sup>	0.000	-9.656	1.0000000	1.0000000	24.80 m <sup>2</sup>	24.80 m <sup>2</sup>
RI36C-2	19+539.555	5.25 m	5.28 m	10.445	55.13 m <sup>2</sup>	0.000	-9.589	1.0000000	1.0000000	55.13 m <sup>2</sup>	79.93 m <sup>2</sup>
RI36C-3	19+550.000	5.31 m	5.40 m	25.000	135.02 m <sup>2</sup>	0.000	-9.600	1.0000000	1.0000000	135.02 m <sup>2</sup>	214.95 m <sup>2</sup>
RI36C-4	19+575.000	5.50 m	5.56 m	14.724	81.80 m <sup>2</sup>	0.000	-9.640	1.0000000	1.0000000	81.80 m <sup>2</sup>	296.75 m <sup>2</sup>
RI36C-5	19+589.724	5.62 m	1.82 m	10.276	18.87 m <sup>2</sup>	0.000	-9.665	1.0000000	1.0000000	18.87 m <sup>2</sup>	315.62 m <sup>2</sup>
RI36C-5 Sx	19+589.724	1.82 m	1.84 m	10.276	18.87 m <sup>2</sup>	0.000	-9.665	1.0000000	1.0000866	18.87 m <sup>2</sup>	315.62 m <sup>2</sup>
RI36C-6	19+600.000	1.86 m	3.82 m	10.276	39.26 m <sup>2</sup>	55953.700	-9.683	1.0001731	0.9999463	39.26 m <sup>2</sup>	354.88 m <sup>2</sup>
RI36C-6 Dx	19+600.000	3.80 m	3.84 m	10.276	39.26 m <sup>2</sup>	0.000	5.995	1.0000000	0.9999463	39.26 m <sup>2</sup>	354.88 m <sup>2</sup>
RI36C-6 Sx	19+600.000	1.86 m	1.91 m	25.000	47.69 m <sup>2</sup>	55953.700	-9.683	1.0001731	1.0003849	47.71 m <sup>2</sup>	402.59 m <sup>2</sup>
RI36C-7	19+625.000	1.96 m	3.89 m	25.000	97.31 m <sup>2</sup>	16299.871	-9.725	1.0005967	0.9997606	97.29 m <sup>2</sup>	499.88 m <sup>2</sup>
RI36C-6 Dx	19+600.000	3.84 m	3.94 m	25.000	97.31 m <sup>2</sup>	55953.700	6.012	0.9998926	0.9997606	97.29 m <sup>2</sup>	499.88 m <sup>2</sup>
RI36C-7 Sx	19+625.000	1.96 m	2.01 m	25.000	50.23 m <sup>2</sup>	16299.871	-9.725	1.0005967	1.0008104	50.27 m <sup>2</sup>	550.15 m <sup>2</sup>
RI36C-8	19+650.000	2.06 m	3.99 m	25.000	99.84 m <sup>2</sup>	9539.396	-9.768	1.0010240	0.9994948	99.79 m <sup>2</sup>	649.94 m <sup>2</sup>
RI36C-7 Dx	19+625.000	3.94 m	3.99 m	25.000	99.84 m <sup>2</sup>	16299.871	6.054	0.9996286	0.9994948	99.79 m <sup>2</sup>	649.94 m <sup>2</sup>
RI36C-8 Sx	19+650.000	2.06 m	2.11 m	25.000	52.76 m <sup>2</sup>	9539.396	-9.768	1.0010240	1.0012394	52.83 m <sup>2</sup>	702.77 m <sup>2</sup>
RI36C-9	19+675.000	2.16 m				6742.784	-9.810	1.0014549			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 46 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

VEGETALE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-8 Dx	19+650.000	4.04 m	4.10 m	25.000	102.38 m <sup>2</sup>	9539.396	6.096	0.9993609	0.9992253	102.30 m <sup>2</sup>	805.07 m <sup>2</sup>
RI36C-9	19+675.000	4.15 m				6742.784	6.139	0.9990896			
RI36C-9 Sx	19+675.000	2.16 m	2.21 m	25.000	55.30 m <sup>2</sup>	6742.784	-9.810	1.0014549	1.0016723	55.39 m <sup>2</sup>	860.46 m <sup>2</sup>
RI36C-10	19+700.000	2.26 m				5214.173	-9.853	1.0018896			
RI36C-9 Dx	19+675.000	4.15 m	4.20 m	25.000	104.91 m <sup>2</sup>	6742.784	6.139	0.9990896	0.9989521	104.80 m <sup>2</sup>	965.26 m <sup>2</sup>
RI36C-10	19+700.000	4.25 m				5214.173	6.181	0.9988146			
RI36C-10 Sx	19+700.000	2.26 m	2.27 m	4.724	10.73 m <sup>2</sup>	5214.173	-9.853	1.0018896	1.0019309	10.75 m <sup>2</sup>	976.01 m <sup>2</sup>
RI36C-11	19+704.724	2.28 m				5000.000	-9.861	1.0019722			
RI36C-10 Dx	19+700.000	4.25 m	4.26 m	4.724	20.11 m <sup>2</sup>	5214.173	6.181	0.9988146	0.9987884	20.09 m <sup>2</sup>	996.10 m <sup>2</sup>
RI36C-11	19+704.724	4.27 m				5000.000	6.189	0.9987622			
RI36C-11 Sx	19+704.724	2.28 m	2.37 m	20.276	48.14 m <sup>2</sup>	5000.000	-9.861	1.0019722	1.0019800	48.24 m <sup>2</sup>	1044.34 m <sup>2</sup>
RI36C-12	19+725.000	2.47 m				5000.000	-9.938	1.0019877			
RI36C-11 Dx	19+704.724	4.27 m	4.36 m	20.276	88.38 m <sup>2</sup>	5000.000	6.189	0.9987622	0.9987545	88.27 m <sup>2</sup>	1132.61 m <sup>2</sup>
RI36C-12	19+725.000	4.45 m				5000.000	6.266	0.9987468			
RI36C-12 Sx	19+725.000	2.47 m	2.55 m	25.000	63.78 m <sup>2</sup>	5000.000	-9.938	1.0019877	1.0019947	63.91 m <sup>2</sup>	1196.52 m <sup>2</sup>
RI36C-13	19+750.000	2.64 m				5000.000	-10.009	1.0020017			
RI36C-12 Dx	19+725.000	4.45 m	4.54 m	25.000	113.40 m <sup>2</sup>	5000.000	6.266	0.9987468	0.9987398	113.26 m <sup>2</sup>	1309.78 m <sup>2</sup>
RI36C-13	19+750.000	4.62 m				5000.000	6.336	0.9987328			
RI36C-13 Sx	19+750.000	2.64 m	2.75 m	25.000	68.63 m <sup>2</sup>	5000.000	-10.009	1.0020017	1.0020109	68.77 m <sup>2</sup>	1378.55 m <sup>2</sup>
RI36C-14	19+775.000	2.86 m				5000.000	-10.100	1.0020201			
RI36C-13 Dx	19+750.000	4.62 m	4.73 m	25.000	118.25 m <sup>2</sup>	5000.000	6.336	0.9987328	0.9987236	118.10 m <sup>2</sup>	1496.65 m <sup>2</sup>
RI36C-14	19+775.000	4.84 m				5000.000	6.428	0.9987144			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 47 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

VEGETALE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-14 Sx	19+775.000	2.86 m	2.99 m	25.000	74.77 m <sup>2</sup>	5000.000	-10.100	1.0020201	1.0020314	74.92 m <sup>2</sup>	1571.57 m <sup>2</sup>
RI36C-15	19+800.000	3.13 m				5000.000	-10.214	1.0020427			
RI36C-14 Dx	19+775.000	4.84 m	4.98 m	25.000	124.39 m <sup>2</sup>	5000.000	6.428	0.9987144	0.9987031	124.23 m <sup>2</sup>	1695.80 m <sup>2</sup>
RI36C-15	19+800.000	5.11 m				5000.000	6.541	0.9986918			
RI36C-15 Sx	19+800.000	3.13 m	2.73 m	25.000	68.23 m <sup>2</sup>	5000.000	-10.214	1.0020427	1.0020984	68.37 m <sup>2</sup>	1764.17 m <sup>2</sup>
RI36C-16	19+825.000	2.33 m				5000.000	-10.770	1.0021540			
RI36C-15 Dx	19+800.000	5.11 m	5.27 m	25.000	131.81 m <sup>2</sup>	5000.000	6.541	0.9986918	0.9986784	131.64 m <sup>2</sup>	1895.81 m <sup>2</sup>
RI36C-16	19+825.000	5.43 m				5000.000	6.675	0.9986650			
RI36C-16 Sx	19+825.000	2.33 m	2.51 m	23.600	59.13 m <sup>2</sup>	5000.000	-10.770	1.0021540	1.0021685	59.26 m <sup>2</sup>	1955.07 m <sup>2</sup>
RI36C-17	19+848.600	2.68 m				5000.000	-10.914	1.0021829			
RI36C-16 Dx	19+825.000	5.43 m	5.61 m	23.600	132.39 m <sup>2</sup>	5000.000	6.675	0.9986650	0.9986504	132.21 m <sup>2</sup>	2087.28 m <sup>2</sup>
RI36C-17	19+848.600	5.79 m				5000.000	6.822	0.9986357			
RI36C-17 Sx	19+848.600	2.68 m	2.44 m	8.900	21.73 m <sup>2</sup>	5000.000	-10.914	1.0021829	1.0021631	21.78 m <sup>2</sup>	2109.06 m <sup>2</sup>
RI36C-18	19+857.500	2.20 m				5000.000	-10.717	1.0021434			
RI36C-17 Dx	19+848.600	5.79 m	5.86 m	8.900	52.11 m <sup>2</sup>	5000.000	6.822	0.9986357	0.9986299	52.04 m <sup>2</sup>	2161.10 m <sup>2</sup>
RI36C-18	19+857.500	5.93 m				5000.000	6.880	0.9986241			
RI36C-18 Sx	19+857.500	2.20 m	2.24 m	5.000	11.21 m <sup>2</sup>	5000.000	-10.717	1.0021434	1.0021465	11.23 m <sup>2</sup>	2172.33 m <sup>2</sup>
RI36C-19	19+862.500	2.28 m				5000.000	-10.748	1.0021496			
RI36C-18 Dx	19+857.500	5.93 m	5.29 m	5.000	26.43 m <sup>2</sup>	5000.000	6.880	0.9986241	0.9986773	26.40 m <sup>2</sup>	2198.73 m <sup>2</sup>
RI36C-19	19+862.500	4.65 m				5000.000	6.348	0.9987304			
RI36C-19 Sx	19+862.500	2.28 m	2.15 m	8.900	19.14 m <sup>2</sup>	5000.000	-10.748	1.0021496	1.0021389	19.18 m <sup>2</sup>	2217.91 m <sup>2</sup>
RI36C-20	19+871.400	2.02 m				5000.000	-10.641	1.0021282			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 48 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

VEGETALE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-19 Dx	19+862.500	4.65 m	4.71 m	8.900	41.94 m <sup>2</sup>	5000.000	6.348	0.9987304	0.9987251	41.89 m <sup>2</sup>	2259.80 m <sup>2</sup>
RI36C-20 Sx	19+871.400	2.02 m	2.24 m	28.600	64.16 m <sup>2</sup>	5000.000	-10.641	1.0021282	1.0021466	64.30 m <sup>2</sup>	2324.10 m <sup>2</sup>
RI36C-20 Dx	19+871.400	4.78 m	5.00 m	28.600	142.88 m <sup>2</sup>	5000.000	6.401	0.9987197	0.9987015	142.69 m <sup>2</sup>	2466.79 m <sup>2</sup>
RI36C-21 Sx	19+900.000	2.46 m	2.68 m	25.000	67.10 m <sup>2</sup>	5000.000	-10.825	1.0021650	1.0021832	67.25 m <sup>2</sup>	2534.04 m <sup>2</sup>
RI36C-21 Dx	19+900.000	5.21 m	5.43 m	25.000	135.85 m <sup>2</sup>	5000.000	6.584	0.9986832	0.9986650	135.67 m <sup>2</sup>	2669.71 m <sup>2</sup>
RI36C-22 Sx	19+925.000	2.90 m	3.15 m	25.000	78.65 m <sup>2</sup>	5000.000	-11.008	1.0022015	1.0022217	78.82 m <sup>2</sup>	2748.53 m <sup>2</sup>
RI36C-22 Dx	19+925.000	5.65 m	5.34 m	25.000	133.44 m <sup>2</sup>	5000.000	6.766	0.9986467	0.9985145	133.24 m <sup>2</sup>	2881.77 m <sup>2</sup>
RI36C-23 Sx	19+950.000	3.39 m	3.64 m	25.000	90.92 m <sup>2</sup>	5000.000	-11.210	1.0022419	1.0022626	91.13 m <sup>2</sup>	2972.90 m <sup>2</sup>
RI36C-23 Dx	19+950.000	5.02 m	5.27 m	25.000	131.74 m <sup>2</sup>	5000.000	8.089	0.9983822	0.9983616	131.52 m <sup>2</sup>	3104.42 m <sup>2</sup>
RI36C-24 Sx	19+975.000	3.88 m	4.13 m	25.000	103.31 m <sup>2</sup>	5000.000	-11.416	1.0022832	1.0023038	103.55 m <sup>2</sup>	3207.97 m <sup>2</sup>
RI36C-24 Dx	19+975.000	5.52 m	2.76 m	25.000	68.97 m <sup>2</sup>	5000.000	8.295	0.9983410	1.0003327	68.99 m <sup>2</sup>	3276.96 m <sup>2</sup>
RI36C-25	20+000.000	0.00 m				5000.000	-11.622	1.0023244			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 49 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

VEGETALE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-25	20+000.000	4.38 m	4.63 m	25.000	115.70 m <sup>2</sup>	5000.000	-11.622	1.0023244	1.0023450	115.97 m <sup>2</sup>	3392.93 m <sup>2</sup>
RI36C-26	20+025.000	4.88 m	5.02 m	14.825	74.46 m <sup>2</sup>	5000.000	-11.828	1.0023656	1.0023779	74.64 m <sup>2</sup>	3467.57 m <sup>2</sup>
RI36C-27	20+039.825	5.17 m	5.23 m	10.175	53.19 m <sup>2</sup>	5000.000	-11.950	1.0023901	1.0022887	53.31 m <sup>2</sup>	3520.88 m <sup>2</sup>
RI36C-28	20+050.000	5.28 m	5.53 m	25.000	138.31 m <sup>2</sup>	5485.320	-11.998	1.0021873	1.0019408	138.58 m <sup>2</sup>	3659.46 m <sup>2</sup>
RI36C-29	20+075.000	5.78 m	6.53 m	25.000	163.20 m <sup>2</sup>	7203.235	-12.204	1.0016943	1.0014587	163.44 m <sup>2</sup>	3822.90 m <sup>2</sup>
RI36C-30	20+100.000	7.28 m	7.52 m	25.000	188.09 m <sup>2</sup>	10487.870	-12.827	1.0012230	1.0009495	188.27 m <sup>2</sup>	4011.17 m <sup>2</sup>
RI36C-31	20+125.000	7.77 m	8.02 m	25.000	200.48 m <sup>2</sup>	19278.972	-13.033	1.0006760	1.0003936	200.56 m <sup>2</sup>	4211.73 m <sup>2</sup>
RI36C-32	20+150.000	8.27 m	8.31 m	4.825	40.12 m <sup>2</sup>	119165.032	-13.239	1.0001111	1.0000555	40.12 m <sup>2</sup>	4251.85 m <sup>2</sup>
RI36C-33	20+154.825	8.36 m	8.56 m	20.175	172.75 m <sup>2</sup>	0.000	-13.279	1.0000000	1.0000000	172.75 m <sup>2</sup>	4424.60 m <sup>2</sup>
RI36C-34	20+175.000	8.76 m	9.01 m	25.000	225.26 m <sup>2</sup>	0.000	-13.445	1.0000000	1.0000000	225.26 m <sup>2</sup>	4649.86 m <sup>2</sup>
RI36C-35	20+200.000	9.26 m	9.39 m	12.800	120.13 m <sup>2</sup>	0.000	-13.651	1.0000000	1.0000000	120.13 m <sup>2</sup>	4769.99 m <sup>2</sup>
RI36C-36	20+212.800	9.51 m				0.000	-13.757	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 50 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

ANTIGERMINANTE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-1	19+534.900	14.42 m	14.42 m	4.655	67.12 m <sup>2</sup>	0.000	-2.250	1.0000000	1.0000000	67.12 m <sup>2</sup>	67.12 m <sup>2</sup>
RI36C-2	19+539.555	14.42 m	14.42 m	10.445	150.60 m <sup>2</sup>	0.000	-2.250	1.0000000	1.0000000	150.60 m <sup>2</sup>	217.72 m <sup>2</sup>
RI36C-3	19+550.000	14.42 m	14.42 m	25.000	360.47 m <sup>2</sup>	0.000	-2.250	1.0000000	1.0000000	360.47 m <sup>2</sup>	578.19 m <sup>2</sup>
RI36C-4	19+575.000	14.42 m	14.42 m	14.724	212.30 m <sup>2</sup>	0.000	-2.250	1.0000000	1.0000000	212.30 m <sup>2</sup>	790.49 m <sup>2</sup>
RI36C-5	19+589.724	14.42 m	14.42 m	10.276	148.17 m <sup>2</sup>	0.000	-2.250	1.0000000	1.0000201	148.17 m <sup>2</sup>	938.66 m <sup>2</sup>
RI36C-6	19+600.000	14.42 m	14.42 m	25.000	360.47 m <sup>2</sup>	55953.700	-2.250	1.0000402	1.0000891	360.50 m <sup>2</sup>	1299.16 m <sup>2</sup>
RI36C-7	19+625.000	14.42 m	14.42 m	25.000	360.47 m <sup>2</sup>	16299.871	-2.250	1.0001380	1.0001870	360.54 m <sup>2</sup>	1659.70 m <sup>2</sup>
RI36C-8	19+650.000	14.42 m	14.42 m	25.000	360.47 m <sup>2</sup>	9539.396	-2.250	1.0002359	1.0002848	360.57 m <sup>2</sup>	2020.27 m <sup>2</sup>
RI36C-9	19+675.000	14.42 m	14.42 m	25.000	360.47 m <sup>2</sup>	6742.784	-2.250	1.0003337	1.0003826	360.61 m <sup>2</sup>	2380.88 m <sup>2</sup>
RI36C-10	19+700.000	14.42 m	14.42 m	4.724	68.11 m <sup>2</sup>	5214.173	-2.250	1.0004315	1.0004408	68.14 m <sup>2</sup>	2449.02 m <sup>2</sup>
RI36C-11	19+704.724	14.42 m	14.42 m	20.276	292.35 m <sup>2</sup>	5000.000	-2.250	1.0004500	1.0004500	292.48 m <sup>2</sup>	2741.50 m <sup>2</sup>
RI36C-12	19+725.000	14.42 m	14.42 m			5000.000	-2.250	1.0004500			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 51 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

ANTIGERMINANTE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-12	19+725.000	14.42 m	14.42 m	25.000	360.47 m <sup>2</sup>	5000.000	-2.250	1.0004500	1.0004500	360.63 m <sup>2</sup>	3102.13 m <sup>2</sup>
RI36C-13	19+750.000	14.42 m	14.42 m	25.000	360.47 m <sup>2</sup>	5000.000	-2.250	1.0004500	1.0004500	360.63 m <sup>2</sup>	3462.76 m <sup>2</sup>
RI36C-14	19+775.000	14.42 m	14.42 m	25.000	360.47 m <sup>2</sup>	5000.000	-2.250	1.0004500	1.0004500	360.63 m <sup>2</sup>	3823.39 m <sup>2</sup>
RI36C-15	19+800.000	14.42 m	14.09 m	25.000	352.23 m <sup>2</sup>	5000.000	-2.250	1.0004500	1.0004171	352.38 m <sup>2</sup>	4175.77 m <sup>2</sup>
RI36C-16	19+825.000	13.76 m	13.76 m	23.600	324.72 m <sup>2</sup>	5000.000	-1.920	1.0003841	1.0003841	324.84 m <sup>2</sup>	4500.61 m <sup>2</sup>
RI36C-17	19+848.600	13.76 m	13.76 m	8.900	122.46 m <sup>2</sup>	5000.000	-1.920	1.0003841	1.0003841	122.51 m <sup>2</sup>	4623.12 m <sup>2</sup>
RI36C-18	19+857.500	13.76 m	13.76 m	5.000	68.80 m <sup>2</sup>	5000.000	-1.920	1.0003841	1.0003841	68.83 m <sup>2</sup>	4691.95 m <sup>2</sup>
RI36C-19	19+862.500	13.76 m	13.76 m	8.900	122.46 m <sup>2</sup>	5000.000	-1.920	1.0003841	1.0003841	122.51 m <sup>2</sup>	4814.46 m <sup>2</sup>
RI36C-20	19+871.400	13.76 m	13.76 m	28.600	393.52 m <sup>2</sup>	5000.000	-1.920	1.0003841	1.0003841	393.67 m <sup>2</sup>	5208.13 m <sup>2</sup>
RI36C-21	19+900.000	13.76 m	13.76 m	25.000	343.98 m <sup>2</sup>	5000.000	-1.920	1.0003841	1.0003841	344.11 m <sup>2</sup>	5552.24 m <sup>2</sup>
RI36C-22	19+925.000	13.76 m	13.43 m	25.000	335.74 m <sup>2</sup>	5000.000	-1.920	1.0003841	1.0004171	335.88 m <sup>2</sup>	5888.12 m <sup>2</sup>
RI36C-23	19+950.000	13.10 m				5000.000	-2.250	1.0004500			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 52 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

ANTIGERMINANTE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-23	19+950.000	13.10 m	13.10 m	25.000	327.50 m <sup>2</sup>	5000.000	-2.250	1.0004500	1.0004500	327.65 m <sup>2</sup>	6215.77 m <sup>2</sup>
RI36C-24	19+975.000	13.10 m	13.10 m	25.000	327.50 m <sup>2</sup>	5000.000	-2.250	1.0004500	1.0004500	327.65 m <sup>2</sup>	6543.42 m <sup>2</sup>
RI36C-25	20+000.000	13.10 m	13.10 m	25.000	327.50 m <sup>2</sup>	5000.000	-2.250	1.0004500	1.0004500	327.65 m <sup>2</sup>	6871.07 m <sup>2</sup>
RI36C-26	20+025.000	13.10 m	13.10 m	14.825	194.21 m <sup>2</sup>	5000.000	-2.250	1.0004500	1.0004500	194.30 m <sup>2</sup>	7065.37 m <sup>2</sup>
RI36C-27	20+039.825	13.10 m	13.10 m	10.175	133.29 m <sup>2</sup>	5000.000	-2.250	1.0004500	1.0004301	133.35 m <sup>2</sup>	7198.72 m <sup>2</sup>
RI36C-28	20+050.000	13.10 m	13.10 m	25.000	327.50 m <sup>2</sup>	5485.320	-2.250	1.0004102	1.0003613	327.62 m <sup>2</sup>	7526.34 m <sup>2</sup>
RI36C-29	20+075.000	13.10 m	13.10 m	25.000	327.50 m <sup>2</sup>	7203.235	-2.250	1.0003124	1.0002635	327.59 m <sup>2</sup>	7853.93 m <sup>2</sup>
RI36C-30	20+100.000	13.10 m	13.10 m	25.000	327.50 m <sup>2</sup>	10487.870	-2.250	1.0002145	1.0001656	327.55 m <sup>2</sup>	8181.48 m <sup>2</sup>
RI36C-31	20+125.000	13.10 m	13.10 m	25.000	327.50 m <sup>2</sup>	19278.972	-2.250	1.0001167	1.0000678	327.52 m <sup>2</sup>	8509.00 m <sup>2</sup>
RI36C-32	20+150.000	13.10 m	13.10 m	4.825	63.21 m <sup>2</sup>	119165.032	-2.250	1.0000189	1.0000094	63.21 m <sup>2</sup>	8572.21 m <sup>2</sup>
RI36C-33	20+154.825	13.10 m	13.10 m	20.175	264.29 m <sup>2</sup>	0.000	-2.250	1.0000000	1.0000000	264.29 m <sup>2</sup>	8836.50 m <sup>2</sup>
RI36C-34	20+175.000	13.10 m	13.10 m			0.000	-2.250	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 53 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

ANTIGERMINANTE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-34	20+175.000	13.10 m	13.10 m	25.000	327.50 m <sup>2</sup>	0.000	-2.250	1.0000000	1.0000000	327.50 m <sup>2</sup>	9164.00 m <sup>2</sup>
RI36C-35	20+200.000	13.10 m	13.10 m	12.800	167.68 m <sup>2</sup>	0.000	-2.250	1.0000000	1.0000000	167.68 m <sup>2</sup>	9331.68 m <sup>2</sup>
RI36C-36	20+212.800	13.10 m	13.10 m			0.000	-2.250	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 54 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SUPERCOMPATTATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-1	19+534.900	14.43 m	14.43 m	4.655	67.15 m <sup>2</sup>	0.000	-4.613	1.0000000	1.0000000	67.15 m <sup>2</sup>	67.15 m <sup>2</sup>
RI36C-2	19+539.555	14.43 m	14.43 m	10.445	150.67 m <sup>2</sup>	0.000	-4.613	1.0000000	1.0000000	150.67 m <sup>2</sup>	217.82 m <sup>2</sup>
RI36C-3	19+550.000	14.43 m	14.43 m	25.000	360.63 m <sup>2</sup>	0.000	-4.613	1.0000000	1.0000000	360.63 m <sup>2</sup>	578.45 m <sup>2</sup>
RI36C-4	19+575.000	14.43 m	14.43 m	14.724	212.39 m <sup>2</sup>	0.000	-4.613	1.0000000	1.0000000	212.39 m <sup>2</sup>	790.84 m <sup>2</sup>
RI36C-5	19+589.724	14.43 m	9.46 m	10.276	97.25 m <sup>2</sup>	0.000	-4.613	1.0000000	1.0000412	97.25 m <sup>2</sup>	888.09 m <sup>2</sup>
RI36C-6	19+600.000	9.46 m	9.46 m	10.276	50.99 m <sup>2</sup>	55953.700	-4.613	1.0000824	0.9999789	50.99 m <sup>2</sup>	939.08 m <sup>2</sup>
RI36C-5	19+589.724	4.96 m	4.96 m	10.276	50.99 m <sup>2</sup>	0.000	2.364	1.0000000	0.9999789	50.99 m <sup>2</sup>	939.08 m <sup>2</sup>
RI36C-6	19+600.000	4.96 m	4.96 m	10.276	50.99 m <sup>2</sup>	55953.700	2.364	0.9999578	1.0001827	236.63 m <sup>2</sup>	1175.71 m <sup>2</sup>
RI36C-6	19+600.000	9.46 m	9.46 m	25.000	236.59 m <sup>2</sup>	55953.700	-4.613	1.0000824	1.0001827	236.63 m <sup>2</sup>	1175.71 m <sup>2</sup>
RI36C-7	19+625.000	9.46 m	9.46 m	25.000	236.59 m <sup>2</sup>	16299.871	-4.613	1.0002830	1.0003833	236.68 m <sup>2</sup>	1536.42 m <sup>2</sup>
RI36C-6	19+600.000	4.96 m	4.96 m	25.000	124.04 m <sup>2</sup>	55953.700	2.364	0.9999578	0.9999064	124.03 m <sup>2</sup>	1299.74 m <sup>2</sup>
RI36C-7	19+625.000	4.96 m	4.96 m	25.000	124.04 m <sup>2</sup>	16299.871	2.364	0.9998550	0.9998036	124.02 m <sup>2</sup>	1660.44 m <sup>2</sup>
RI36C-7	19+625.000	9.46 m	9.46 m	25.000	236.59 m <sup>2</sup>	16299.871	-4.613	1.0002830	1.0003833	236.68 m <sup>2</sup>	1536.42 m <sup>2</sup>
RI36C-8	19+650.000	9.46 m	9.46 m	25.000	124.04 m <sup>2</sup>	9539.396	-4.613	1.0004836	0.9997522	124.02 m <sup>2</sup>	1660.44 m <sup>2</sup>
RI36C-7	19+625.000	4.96 m	4.96 m	25.000	124.04 m <sup>2</sup>	16299.871	2.364	0.9998550	0.9998036	124.02 m <sup>2</sup>	1660.44 m <sup>2</sup>
RI36C-8	19+650.000	4.96 m	4.96 m	25.000	124.04 m <sup>2</sup>	9539.396	2.364	0.9997522	1.0005839	236.73 m <sup>2</sup>	1897.17 m <sup>2</sup>
RI36C-8	19+650.000	9.46 m	9.46 m	25.000	236.59 m <sup>2</sup>	9539.396	-4.613	1.0004836	1.0005839	236.73 m <sup>2</sup>	1897.17 m <sup>2</sup>
RI36C-9	19+675.000	9.46 m	9.46 m	25.000	236.59 m <sup>2</sup>	6742.784	-4.613	1.0006841			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 55 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SUPERCOMPATTATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-8 Dx	19+650.000	4.96 m	4.96 m	25.000	124.04 m <sup>2</sup>	9539.396	2.364	0.9997522	0.9997008	124.00 m <sup>2</sup>	2021.17 m <sup>2</sup>
RI36C-9	19+675.000	4.96 m				6742.784	2.364	0.9996494			
RI36C-9 Sx	19+675.000	9.46 m	9.46 m	25.000	236.59 m <sup>2</sup>	6742.784	-4.613	1.0006841	1.0007844	236.78 m <sup>2</sup>	2257.95 m <sup>2</sup>
RI36C-10	19+700.000	9.46 m				5214.173	-4.613	1.0008847			
RI36C-9 Dx	19+675.000	4.96 m	4.96 m	25.000	124.04 m <sup>2</sup>	6742.784	2.364	0.9996494	0.9995980	123.99 m <sup>2</sup>	2381.94 m <sup>2</sup>
RI36C-10	19+700.000	4.96 m				5214.173	2.364	0.9995466			
RI36C-10 Sx	19+700.000	9.46 m	9.46 m	4.724	44.71 m <sup>2</sup>	5214.173	-4.613	1.0008847	1.0009037	44.75 m <sup>2</sup>	2426.69 m <sup>2</sup>
RI36C-11	19+704.724	9.46 m				5000.000	-4.613	1.0009226			
RI36C-10 Dx	19+700.000	4.96 m	4.96 m	4.724	23.44 m <sup>2</sup>	5214.173	2.364	0.9995466	0.9995369	23.43 m <sup>2</sup>	2450.12 m <sup>2</sup>
RI36C-11	19+704.724	4.96 m				5000.000	2.364	0.9995272			
RI36C-11 Sx	19+704.724	9.46 m	9.46 m	20.276	191.88 m <sup>2</sup>	5000.000	-4.613	1.0009226	1.0009226	192.06 m <sup>2</sup>	2642.18 m <sup>2</sup>
RI36C-12	19+725.000	9.46 m				5000.000	-4.613	1.0009226			
RI36C-11 Dx	19+704.724	4.96 m	4.96 m	20.276	100.60 m <sup>2</sup>	5000.000	2.364	0.9995272	0.9995272	100.55 m <sup>2</sup>	2742.73 m <sup>2</sup>
RI36C-12	19+725.000	4.96 m				5000.000	2.364	0.9995272			
RI36C-12 Sx	19+725.000	9.46 m	9.46 m	25.000	236.59 m <sup>2</sup>	5000.000	-4.613	1.0009226	1.0009226	236.81 m <sup>2</sup>	2979.54 m <sup>2</sup>
RI36C-13	19+750.000	9.46 m				5000.000	-4.613	1.0009226			
RI36C-12 Dx	19+725.000	4.96 m	4.96 m	25.000	124.04 m <sup>2</sup>	5000.000	2.364	0.9995272	0.9995272	123.98 m <sup>2</sup>	3103.52 m <sup>2</sup>
RI36C-13	19+750.000	4.96 m				5000.000	2.364	0.9995272			
RI36C-13 Sx	19+750.000	9.46 m	9.46 m	25.000	236.59 m <sup>2</sup>	5000.000	-4.613	1.0009226	1.0009226	236.81 m <sup>2</sup>	3340.33 m <sup>2</sup>
RI36C-14	19+775.000	9.46 m				5000.000	-4.613	1.0009226			
RI36C-13 Dx	19+750.000	4.96 m	4.96 m	25.000	124.04 m <sup>2</sup>	5000.000	2.364	0.9995272	0.9995272	123.98 m <sup>2</sup>	3464.31 m <sup>2</sup>
RI36C-14	19+775.000	4.96 m				5000.000	2.364	0.9995272			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 56 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SUPERCOMPATTATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-14 Sx	19+775.000	9.46 m	9.46 m	25.000	236.59 m <sup>2</sup>	5000.000	-4.613	1.0009226	1.0009226	236.81 m <sup>2</sup>	3701.12 m <sup>2</sup>
RI36C-15	19+800.000	9.46 m				5000.000	-4.613	1.0009226			
RI36C-14 Dx	19+775.000	4.96 m	4.96 m	25.000	124.04 m <sup>2</sup>	5000.000	2.364	0.9995272	0.9995272	123.98 m <sup>2</sup>	3825.10 m <sup>2</sup>
RI36C-15	19+800.000	4.96 m				5000.000	2.364	0.9995272			
RI36C-15 Sx	19+800.000	9.46 m	9.13 m	25.000	228.34 m <sup>2</sup>	5000.000	-4.613	1.0009226	1.0009013	228.55 m <sup>2</sup>	4053.65 m <sup>2</sup>
RI36C-16	19+825.000	8.80 m				5000.000	-4.400	1.0008800			
RI36C-15 Dx	19+800.000	4.96 m	4.96 m	25.000	124.04 m <sup>2</sup>	5000.000	2.364	0.9995272	0.9995272	123.98 m <sup>2</sup>	4177.63 m <sup>2</sup>
RI36C-16	19+825.000	4.96 m				5000.000	2.364	0.9995272			
RI36C-16 Sx	19+825.000	8.80 m	8.80 m	23.600	207.77 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	207.95 m <sup>2</sup>	4385.58 m <sup>2</sup>
RI36C-17	19+848.600	8.80 m				5000.000	-4.400	1.0008800			
RI36C-16 Dx	19+825.000	4.96 m	4.96 m	23.600	117.09 m <sup>2</sup>	5000.000	2.364	0.9995272	0.9995272	117.03 m <sup>2</sup>	4502.61 m <sup>2</sup>
RI36C-17	19+848.600	4.96 m				5000.000	2.364	0.9995272			
RI36C-17 Sx	19+848.600	8.80 m	8.80 m	8.900	78.36 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	78.43 m <sup>2</sup>	4581.04 m <sup>2</sup>
RI36C-18	19+857.500	8.80 m				5000.000	-4.400	1.0008800			
RI36C-17 Dx	19+848.600	4.96 m	4.96 m	8.900	44.16 m <sup>2</sup>	5000.000	2.364	0.9995272	0.9995272	44.14 m <sup>2</sup>	4625.18 m <sup>2</sup>
RI36C-18	19+857.500	4.96 m				5000.000	2.364	0.9995272			
RI36C-18 Sx	19+857.500	8.80 m	8.80 m	5.000	44.02 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	44.06 m <sup>2</sup>	4669.24 m <sup>2</sup>
RI36C-19	19+862.500	8.80 m				5000.000	-4.400	1.0008800			
RI36C-18 Dx	19+857.500	4.96 m	4.96 m	5.000	24.81 m <sup>2</sup>	5000.000	2.364	0.9995272	0.9995272	24.80 m <sup>2</sup>	4694.04 m <sup>2</sup>
RI36C-19	19+862.500	4.96 m				5000.000	2.364	0.9995272			
RI36C-19 Sx	19+862.500	8.80 m	8.80 m	8.900	78.36 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	78.43 m <sup>2</sup>	4772.47 m <sup>2</sup>
RI36C-20	19+871.400	8.80 m				5000.000	-4.400	1.0008800			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 57 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SUPERCOMPATTATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-19 Dx	19+862.500	4.96 m	4.96 m	8.900	44.16 m <sup>2</sup>	5000.000	2.364	0.9995272	0.9995272	44.14 m <sup>2</sup>	4816.61 m <sup>2</sup>
RI36C-20 Sx	19+871.400	4.96 m	8.80 m	28.600	251.79 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	252.01 m <sup>2</sup>	5068.62 m <sup>2</sup>
RI36C-20 Dx	19+871.400	8.80 m	8.80 m	28.600	141.90 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	252.01 m <sup>2</sup>	5068.62 m <sup>2</sup>
RI36C-21 Dx	19+900.000	4.96 m	4.96 m	28.600	141.90 m <sup>2</sup>	5000.000	2.364	0.9995272	0.9995272	141.83 m <sup>2</sup>	5210.45 m <sup>2</sup>
RI36C-21 Sx	19+900.000	4.96 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	2.364	0.9995272	0.9995272	123.98 m <sup>2</sup>	5554.72 m <sup>2</sup>
RI36C-21 Dx	19+900.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	5430.74 m <sup>2</sup>
RI36C-22 Sx	19+925.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	5775.01 m <sup>2</sup>
RI36C-22 Dx	19+925.000	4.96 m	4.96 m	25.000	124.04 m <sup>2</sup>	5000.000	2.364	0.9995272	0.9995272	123.98 m <sup>2</sup>	5554.72 m <sup>2</sup>
RI36C-22 Sx	19+925.000	4.96 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	5775.01 m <sup>2</sup>
RI36C-23 Dx	19+950.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	6111.04 m <sup>2</sup>
RI36C-23 Sx	19+925.000	4.30 m	4.63 m	25.000	115.79 m <sup>2</sup>	5000.000	2.364	0.9995272	0.9995486	115.74 m <sup>2</sup>	5890.75 m <sup>2</sup>
RI36C-23 Dx	19+950.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	107.50 m <sup>2</sup>	6218.54 m <sup>2</sup>
RI36C-24 Sx	19+950.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	6111.04 m <sup>2</sup>
RI36C-24 Dx	19+975.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	6438.83 m <sup>2</sup>
RI36C-24 Sx	19+975.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	107.50 m <sup>2</sup>	6218.54 m <sup>2</sup>
RI36C-25 Dx	19+975.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	6438.83 m <sup>2</sup>
RI36C-25 Dx	20+000.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	107.50 m <sup>2</sup>	6546.33 m <sup>2</sup>
RI36C-25	20+000.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	107.50 m <sup>2</sup>	6546.33 m <sup>2</sup>

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 58 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SUPERCOMPATTATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-25 Sx	20+000.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	6766.62 m <sup>2</sup>
RI36C-26 Dx	20+000.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	107.50 m <sup>2</sup>	6874.12 m <sup>2</sup>
RI36C-26 Sx	20+025.000	8.80 m	8.80 m	14.825	130.52 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	130.63 m <sup>2</sup>	7004.75 m <sup>2</sup>
RI36C-27 Dx	20+039.825	8.80 m	8.80 m	14.825	63.78 m <sup>2</sup>	5000.000	-4.400	1.0008800	0.9995700	63.75 m <sup>2</sup>	7068.50 m <sup>2</sup>
RI36C-26 Dx	20+025.000	4.30 m	4.30 m	14.825	63.78 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	63.75 m <sup>2</sup>	7068.50 m <sup>2</sup>
RI36C-27 Sx	20+039.825	4.30 m	8.80 m	10.175	89.58 m <sup>2</sup>	5000.000	2.150	0.9995700	1.0008411	89.66 m <sup>2</sup>	7158.16 m <sup>2</sup>
RI36C-28 Dx	20+050.000	8.80 m	8.80 m	10.175	43.77 m <sup>2</sup>	5485.320	-4.400	1.0008021	0.9995890	43.75 m <sup>2</sup>	7201.91 m <sup>2</sup>
RI36C-27 Dx	20+039.825	4.30 m	4.30 m	10.175	43.77 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995890	43.75 m <sup>2</sup>	7201.91 m <sup>2</sup>
RI36C-28 Sx	20+050.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5485.320	-4.400	1.0008021	1.0007065	220.26 m <sup>2</sup>	7422.17 m <sup>2</sup>
RI36C-29 Dx	20+075.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	7203.235	-4.400	1.0006108	1.0007065	220.26 m <sup>2</sup>	7422.17 m <sup>2</sup>
RI36C-28 Dx	20+050.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	5485.320	2.150	0.9996080	0.9996548	107.51 m <sup>2</sup>	7529.68 m <sup>2</sup>
RI36C-29 Sx	20+075.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	7203.235	2.150	0.9997015	0.9996548	107.51 m <sup>2</sup>	7529.68 m <sup>2</sup>
RI36C-29 Sx	20+075.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	7203.235	-4.400	1.0006108	1.0005152	220.21 m <sup>2</sup>	7749.89 m <sup>2</sup>
RI36C-30 Dx	20+100.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	10487.870	-4.400	1.0004195	1.0005152	220.21 m <sup>2</sup>	7749.89 m <sup>2</sup>
RI36C-29 Dx	20+075.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	7203.235	2.150	0.9997015	0.9997483	107.52 m <sup>2</sup>	7857.41 m <sup>2</sup>
RI36C-30 Sx	20+100.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	10487.870	2.150	0.9997950	0.9997483	107.52 m <sup>2</sup>	7857.41 m <sup>2</sup>
RI36C-30 Sx	20+100.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	10487.870	-4.400	1.0004195	1.0003239	220.17 m <sup>2</sup>	8077.58 m <sup>2</sup>
RI36C-31	20+125.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	19278.972	-4.400	1.0002282	1.0003239	220.17 m <sup>2</sup>	8077.58 m <sup>2</sup>

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 59 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SUPERCOMPATTATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-30 Dx	20+100.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	10487.870	2.150	0.9997950	0.9998418	107.53 m <sup>2</sup>	8185.11 m <sup>2</sup>
RI36C-31	20+125.000	4.30 m				19278.972	2.150	0.9998885			
RI36C-31 Sx	20+125.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	19278.972	-4.400	1.0002282	1.0001326	220.13 m <sup>2</sup>	8405.24 m <sup>2</sup>
RI36C-32	20+150.000	8.80 m				119165.032	-4.400	1.0000369			
RI36C-31 Dx	20+125.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	19278.972	2.150	0.9998885	0.9999353	107.54 m <sup>2</sup>	8512.78 m <sup>2</sup>
RI36C-32	20+150.000	4.30 m				119165.032	2.150	0.9999820			
RI36C-32 Sx	20+150.000	8.80 m	8.80 m	4.825	42.48 m <sup>2</sup>	119165.032	-4.400	1.0000369	1.0000185	42.48 m <sup>2</sup>	8555.26 m <sup>2</sup>
RI36C-33	20+154.825	8.80 m				0.000	-4.400	1.0000000			
RI36C-32 Dx	20+150.000	4.30 m	4.30 m	4.825	20.76 m <sup>2</sup>	119165.032	2.150	0.9999820	0.9999910	20.76 m <sup>2</sup>	8576.02 m <sup>2</sup>
RI36C-33	20+154.825	4.30 m				0.000	2.150	1.0000000			
RI36C-33	20+154.825	13.11 m	13.11 m	20.175	264.41 m <sup>2</sup>	0.000	-4.400	1.0000000	1.0000000	264.41 m <sup>2</sup>	8840.43 m <sup>2</sup>
RI36C-34	20+175.000	13.11 m				0.000	-4.400	1.0000000			
RI36C-34	20+175.000	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>	9168.08 m <sup>2</sup>
RI36C-35	20+200.000	13.11 m				0.000	-4.400	1.0000000			
RI36C-35	20+200.000	13.11 m	13.11 m	12.800	167.75 m <sup>2</sup>	0.000	-4.400	1.0000000	1.0000000	167.75 m <sup>2</sup>	9335.83 m <sup>2</sup>
RI36C-36	20+212.800	13.11 m				0.000	-4.400	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 60 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SUB-BALLAST

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-1	19+534.900	13.11 m	13.11 m	4.655	61.01 m <sup>2</sup>	0.000	-4.400	1.0000000	1.0000000	61.01 m <sup>2</sup>	61.01 m <sup>2</sup>
RI36C-2	19+539.555	13.11 m	13.11 m	10.445	136.89 m <sup>2</sup>	0.000	-4.400	1.0000000	1.0000000	136.89 m <sup>2</sup>	197.90 m <sup>2</sup>
RI36C-3	19+550.000	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>	525.55 m <sup>2</sup>
RI36C-4	19+575.000	13.11 m	13.11 m	14.724	192.97 m <sup>2</sup>	0.000	-4.400	1.0000000	1.0000000	192.97 m <sup>2</sup>	718.52 m <sup>2</sup>
RI36C-5	19+589.724	13.11 m	13.11 m	10.276	90.47 m <sup>2</sup>	0.000	-4.400	1.0000000	1.0000393	90.47 m <sup>2</sup>	808.99 m <sup>2</sup>
RI36C-6	19+600.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	55953.700	-4.400	1.0000786	1.0001743	220.14 m <sup>2</sup>	1073.34 m <sup>2</sup>
RI36C-5	19+589.724	4.30 m	4.30 m	10.276	44.21 m <sup>2</sup>	0.000	2.150	1.0000000	0.9999808	44.21 m <sup>2</sup>	853.20 m <sup>2</sup>
RI36C-6	19+600.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	55953.700	2.150	0.9999616	0.9999149	107.54 m <sup>2</sup>	1180.88 m <sup>2</sup>
RI36C-6	19+600.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	55953.700	-4.400	1.0000786	1.0003656	220.18 m <sup>2</sup>	1401.06 m <sup>2</sup>
RI36C-7	19+625.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	16299.871	-4.400	1.0002699	1.0003656	220.18 m <sup>2</sup>	1401.06 m <sup>2</sup>
RI36C-6	19+600.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	55953.700	2.150	0.9999616	0.9998214	107.53 m <sup>2</sup>	1508.59 m <sup>2</sup>
RI36C-7	19+625.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	16299.871	2.150	0.9998681	0.9997746	107.53 m <sup>2</sup>	1508.59 m <sup>2</sup>
RI36C-7	19+625.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	16299.871	-4.400	1.0002699	1.0005569	220.22 m <sup>2</sup>	1728.81 m <sup>2</sup>
RI36C-8	19+650.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	9539.396	-4.400	1.0004612	1.0005569	220.22 m <sup>2</sup>	1728.81 m <sup>2</sup>
RI36C-7	19+625.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	16299.871	2.150	0.9998681	1.0006525	107.53 m <sup>2</sup>	1508.59 m <sup>2</sup>
RI36C-8	19+650.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	9539.396	2.150	0.9997746	1.0006525	107.53 m <sup>2</sup>	1508.59 m <sup>2</sup>
RI36C-8	19+650.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	9539.396	-4.400	1.0004612	1.0006525	220.22 m <sup>2</sup>	1728.81 m <sup>2</sup>
RI36C-9	19+675.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	6742.784	-4.400	1.0006525	1.0006525	220.22 m <sup>2</sup>	1728.81 m <sup>2</sup>

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 61 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SUB-BALLAST

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-8 Dx	19+650.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	9539.396	2.150	0.9997746	0.9997279	107.52 m <sup>2</sup>	1836.33 m <sup>2</sup>
RI36C-9	19+675.000	4.30 m				6742.784	2.150	0.9996811			
RI36C-9 Sx	19+675.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	6742.784	-4.400	1.0006525	1.0007482	220.26 m <sup>2</sup>	2056.59 m <sup>2</sup>
RI36C-10	19+700.000	8.80 m				5214.173	-4.400	1.0008439			
RI36C-9 Dx	19+675.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	6742.784	2.150	0.9996811	0.9996344	107.51 m <sup>2</sup>	2164.10 m <sup>2</sup>
RI36C-10	19+700.000	4.30 m				5214.173	2.150	0.9995877			
RI36C-10 Sx	19+700.000	8.80 m	8.80 m	4.724	41.59 m <sup>2</sup>	5214.173	-4.400	1.0008439	1.0008620	41.63 m <sup>2</sup>	2205.73 m <sup>2</sup>
RI36C-11	19+704.724	8.80 m				5000.000	-4.400	1.0008800			
RI36C-10 Dx	19+700.000	4.30 m	4.30 m	4.724	20.32 m <sup>2</sup>	5214.173	2.150	0.9995877	0.9995789	20.31 m <sup>2</sup>	2226.04 m <sup>2</sup>
RI36C-11	19+704.724	4.30 m				5000.000	2.150	0.9995700			
RI36C-11 Sx	19+704.724	8.80 m	8.80 m	20.276	178.51 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	178.67 m <sup>2</sup>	2404.71 m <sup>2</sup>
RI36C-12	19+725.000	8.80 m				5000.000	-4.400	1.0008800			
RI36C-11 Dx	19+704.724	4.30 m	4.30 m	20.276	87.23 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	87.19 m <sup>2</sup>	2491.90 m <sup>2</sup>
RI36C-12	19+725.000	4.30 m				5000.000	2.150	0.9995700			
RI36C-12 Sx	19+725.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	2712.19 m <sup>2</sup>
RI36C-13	19+750.000	8.80 m				5000.000	-4.400	1.0008800			
RI36C-12 Dx	19+725.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	107.50 m <sup>2</sup>	2819.69 m <sup>2</sup>
RI36C-13	19+750.000	4.30 m				5000.000	2.150	0.9995700			
RI36C-13 Sx	19+750.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	3039.98 m <sup>2</sup>
RI36C-14	19+775.000	8.80 m				5000.000	-4.400	1.0008800			
RI36C-13 Dx	19+750.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	107.50 m <sup>2</sup>	3147.48 m <sup>2</sup>
RI36C-14	19+775.000	4.30 m				5000.000	2.150	0.9995700			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 62 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SUB-BALLAST

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-14 Sx	19+775.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	3367.77 m <sup>2</sup>
RI36C-15 Dx	19+800.000	8.80 m	4.30 m	25.000	107.55 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	107.50 m <sup>2</sup>	3475.27 m <sup>2</sup>
RI36C-14 Dx	19+775.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	107.50 m <sup>2</sup>	3475.27 m <sup>2</sup>
RI36C-15 Sx	19+800.000	4.30 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	3695.56 m <sup>2</sup>
RI36C-16 Dx	19+825.000	8.80 m	4.30 m	25.000	107.55 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	107.50 m <sup>2</sup>	3803.06 m <sup>2</sup>
RI36C-15 Dx	19+800.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	107.50 m <sup>2</sup>	3803.06 m <sup>2</sup>
RI36C-16 Sx	19+825.000	8.80 m	8.80 m	23.600	207.77 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	207.95 m <sup>2</sup>	4011.01 m <sup>2</sup>
RI36C-17 Dx	19+848.600	8.80 m	4.30 m	23.600	101.53 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	101.49 m <sup>2</sup>	4112.50 m <sup>2</sup>
RI36C-16 Dx	19+825.000	4.30 m	4.30 m	23.600	101.53 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	101.49 m <sup>2</sup>	4112.50 m <sup>2</sup>
RI36C-17 Sx	19+848.600	8.80 m	8.80 m	8.900	78.36 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	78.43 m <sup>2</sup>	4190.93 m <sup>2</sup>
RI36C-18 Dx	19+857.500	8.80 m	4.30 m	8.900	38.29 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	38.27 m <sup>2</sup>	4229.20 m <sup>2</sup>
RI36C-17 Dx	19+848.600	4.30 m	4.30 m	8.900	38.29 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	38.27 m <sup>2</sup>	4229.20 m <sup>2</sup>
RI36C-18 Sx	19+857.500	4.30 m	8.80 m	5.000	44.02 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	44.06 m <sup>2</sup>	4273.26 m <sup>2</sup>
RI36C-19 Dx	19+862.500	8.80 m	4.30 m	5.000	21.51 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	21.50 m <sup>2</sup>	4294.76 m <sup>2</sup>
RI36C-18 Dx	19+857.500	4.30 m	4.30 m	5.000	21.51 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	21.50 m <sup>2</sup>	4294.76 m <sup>2</sup>
RI36C-19 Sx	19+862.500	8.80 m	8.80 m	8.900	78.36 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	78.43 m <sup>2</sup>	4373.19 m <sup>2</sup>
RI36C-20	19+871.400	8.80 m	8.80 m	8.900	78.36 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	78.43 m <sup>2</sup>	4373.19 m <sup>2</sup>

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 63 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SUB-BALLAST

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-19 Dx	19+862.500	4.30 m	4.30 m	8.900	38.29 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	38.27 m <sup>2</sup>	4411.46 m <sup>2</sup>
RI36C-20 Sx	19+871.400	8.80 m	8.80 m	28.600	251.79 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	252.01 m <sup>2</sup>	4663.47 m <sup>2</sup>
RI36C-20 Dx	19+871.400	4.30 m	4.30 m	28.600	123.04 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	122.99 m <sup>2</sup>	4786.46 m <sup>2</sup>
RI36C-21 Sx	19+900.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	5006.75 m <sup>2</sup>
RI36C-21 Dx	19+900.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	107.50 m <sup>2</sup>	5114.25 m <sup>2</sup>
RI36C-22 Sx	19+925.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	5334.54 m <sup>2</sup>
RI36C-22 Dx	19+925.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	107.50 m <sup>2</sup>	5442.04 m <sup>2</sup>
RI36C-23 Sx	19+950.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	5662.33 m <sup>2</sup>
RI36C-23 Dx	19+950.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	107.50 m <sup>2</sup>	5769.83 m <sup>2</sup>
RI36C-24 Sx	19+975.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	5990.12 m <sup>2</sup>
RI36C-24 Dx	19+975.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	107.50 m <sup>2</sup>	6097.62 m <sup>2</sup>
RI36C-25	20+000.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	5990.12 m <sup>2</sup>
RI36C-25	20+000.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	107.50 m <sup>2</sup>	6097.62 m <sup>2</sup>



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 64 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SUB-BALLAST

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-25 Sx	20+000.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	220.29 m <sup>2</sup>	6317.91 m <sup>2</sup>
RI36C-26 Dx	20+000.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	107.50 m <sup>2</sup>	6425.41 m <sup>2</sup>
RI36C-26 Sx	20+025.000	8.80 m	8.80 m	14.825	130.52 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008800	130.63 m <sup>2</sup>	6556.04 m <sup>2</sup>
RI36C-27 Dx	20+039.825	8.80 m	8.80 m	14.825	63.78 m <sup>2</sup>	5000.000	-4.400	1.0008800	0.9995700	63.75 m <sup>2</sup>	6619.79 m <sup>2</sup>
RI36C-26 Dx	20+025.000	4.30 m	4.30 m	14.825	63.78 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	63.75 m <sup>2</sup>	6619.79 m <sup>2</sup>
RI36C-27 Sx	20+039.825	4.30 m	4.30 m	14.825	63.78 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995700	63.75 m <sup>2</sup>	6619.79 m <sup>2</sup>
RI36C-27 Sx	20+039.825	8.80 m	8.80 m	10.175	89.58 m <sup>2</sup>	5000.000	-4.400	1.0008800	1.0008411	89.66 m <sup>2</sup>	6709.45 m <sup>2</sup>
RI36C-28 Dx	20+050.000	8.80 m	8.80 m	10.175	43.77 m <sup>2</sup>	5485.320	-4.400	1.0008021	0.9995890	43.75 m <sup>2</sup>	6753.20 m <sup>2</sup>
RI36C-27 Dx	20+039.825	4.30 m	4.30 m	10.175	43.77 m <sup>2</sup>	5000.000	2.150	0.9995700	0.9995890	43.75 m <sup>2</sup>	6753.20 m <sup>2</sup>
RI36C-28 Sx	20+050.000	4.30 m	4.30 m	10.175	43.77 m <sup>2</sup>	5485.320	2.150	0.9996080	0.9996080	43.75 m <sup>2</sup>	6753.20 m <sup>2</sup>
RI36C-28 Sx	20+050.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	5485.320	-4.400	1.0008021	1.0007065	220.26 m <sup>2</sup>	6973.46 m <sup>2</sup>
RI36C-29 Dx	20+075.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	7203.235	-4.400	1.0006108	1.0006108	220.26 m <sup>2</sup>	6973.46 m <sup>2</sup>
RI36C-28 Dx	20+050.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	5485.320	2.150	0.9996080	0.9996548	107.51 m <sup>2</sup>	7080.97 m <sup>2</sup>
RI36C-29 Sx	20+075.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	7203.235	2.150	0.9997015	0.9997015	107.52 m <sup>2</sup>	7408.70 m <sup>2</sup>
RI36C-29 Sx	20+075.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	7203.235	-4.400	1.0006108	1.0005152	220.21 m <sup>2</sup>	7301.18 m <sup>2</sup>
RI36C-30 Dx	20+100.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	10487.870	-4.400	1.0004195	1.0004195	220.21 m <sup>2</sup>	7301.18 m <sup>2</sup>
RI36C-29 Dx	20+075.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	7203.235	2.150	0.9997015	0.9997483	107.52 m <sup>2</sup>	7408.70 m <sup>2</sup>
RI36C-30 Sx	20+100.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	10487.870	2.150	0.9997950	0.9997950	107.52 m <sup>2</sup>	7408.70 m <sup>2</sup>
RI36C-30 Sx	20+100.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	10487.870	-4.400	1.0004195	1.0003239	220.17 m <sup>2</sup>	7628.87 m <sup>2</sup>
RI36C-31	20+125.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	19278.972	-4.400	1.0002282	1.0002282	220.17 m <sup>2</sup>	7628.87 m <sup>2</sup>

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 65 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

SUB-BALLAST

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI36C-30 Dx	20+100.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	10487.870	2.150	0.9997950	0.9998418	107.53 m <sup>2</sup>	7736.40 m <sup>2</sup>
RI36C-31	20+125.000	4.30 m				19278.972	2.150	0.9998885			
RI36C-31 Sx	20+125.000	8.80 m	8.80 m	25.000	220.10 m <sup>2</sup>	19278.972	-4.400	1.0002282	1.0001326	220.13 m <sup>2</sup>	7956.53 m <sup>2</sup>
RI36C-32	20+150.000	8.80 m				119165.032	-4.400	1.0000369			
RI36C-31 Dx	20+125.000	4.30 m	4.30 m	25.000	107.55 m <sup>2</sup>	19278.972	2.150	0.9998885	0.9999353	107.54 m <sup>2</sup>	8064.07 m <sup>2</sup>
RI36C-32	20+150.000	4.30 m				119165.032	2.150	0.9999820			
RI36C-32 Sx	20+150.000	8.80 m	8.80 m	4.825	42.48 m <sup>2</sup>	119165.032	-4.400	1.0000369	1.0000185	42.48 m <sup>2</sup>	8106.55 m <sup>2</sup>
RI36C-33	20+154.825	8.80 m				0.000	-4.400	1.0000000			
RI36C-32 Dx	20+150.000	4.30 m	4.30 m	4.825	20.76 m <sup>2</sup>	119165.032	2.150	0.9999820	0.9999910	20.76 m <sup>2</sup>	8127.31 m <sup>2</sup>
RI36C-33	20+154.825	4.30 m				0.000	2.150	1.0000000			
RI36C-33	20+154.825	13.11 m	13.11 m	20.175	264.41 m <sup>2</sup>	0.000	-4.400	1.0000000	1.0000000	264.41 m <sup>2</sup>	8391.72 m <sup>2</sup>
RI36C-34	20+175.000	13.11 m				0.000	-4.400	1.0000000			
RI36C-34	20+175.000	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>	8719.37 m <sup>2</sup>
RI36C-35	20+200.000	13.11 m				0.000	-4.400	1.0000000			
RI36C-35	20+200.000	13.11 m	13.11 m	12.800	167.75 m <sup>2</sup>	0.000	-4.400	1.0000000	1.0000000	167.75 m <sup>2</sup>	8887.12 m <sup>2</sup>
RI36C-36	20+212.800	13.11 m				0.000	-4.400	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 66 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

BALLAST

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-1	19+534.900	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	4.655	21.90 m <sup>3</sup>	0.000	-3.712	1.0000000	1.0000000	21.90 m <sup>3</sup>	21.90 m <sup>3</sup>
RI36C-2	19+539.555	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	10.445	49.15 m <sup>3</sup>	0.000	-3.712	1.0000000	1.0000000	49.15 m <sup>3</sup>	71.05 m <sup>3</sup>
RI36C-3	19+550.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	25.000	117.63 m <sup>3</sup>	0.000	-3.712	1.0000000	1.0000000	117.63 m <sup>3</sup>	188.68 m <sup>3</sup>
RI36C-4	19+575.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	14.724	69.29 m <sup>3</sup>	0.000	-3.712	1.0000000	1.0000000	69.29 m <sup>3</sup>	257.97 m <sup>3</sup>
RI36C-5	19+589.724	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	10.276	34.76 m <sup>3</sup>	0.000	-3.712	1.0000000	1.0000333	34.76 m <sup>3</sup>	292.73 m <sup>3</sup>
RI36C-6	19+600.000	3.40 m <sup>2</sup>	3.38 m <sup>2</sup>	25.000	86.30 m <sup>3</sup>	55953.700	-3.723	1.0000665	1.0001483	86.31 m <sup>3</sup>	392.80 m <sup>3</sup>
RI36C-5	19+589.724	1.34 m <sup>2</sup>	1.34 m <sup>2</sup>	10.276	13.76 m <sup>3</sup>	0.000	1.414	1.0000000	0.9999874	13.76 m <sup>3</sup>	306.49 m <sup>3</sup>
RI36C-6	19+600.000	1.33 m <sup>2</sup>	1.33 m <sup>2</sup>	25.000	33.14 m <sup>3</sup>	55953.700	1.408	0.9999748	0.9999447	33.14 m <sup>3</sup>	425.94 m <sup>3</sup>
RI36C-7	19+625.000	3.50 m <sup>2</sup>	3.45 m <sup>2</sup>	25.000	88.79 m <sup>3</sup>	16299.871	-3.749	1.0002300	1.0003128	88.82 m <sup>3</sup>	514.76 m <sup>3</sup>
RI36C-6	19+600.000	1.33 m <sup>2</sup>	1.33 m <sup>2</sup>	25.000	32.67 m <sup>3</sup>	55953.700	1.408	0.9999748	0.9998850	32.67 m <sup>3</sup>	547.43 m <sup>3</sup>
RI36C-7	19+625.000	1.32 m <sup>2</sup>	1.31 m <sup>2</sup>	25.000	32.67 m <sup>3</sup>	16299.871	1.394	0.9999145	0.9998554	32.67 m <sup>3</sup>	547.43 m <sup>3</sup>
RI36C-8	19+650.000	3.60 m <sup>2</sup>	3.65 m <sup>2</sup>	25.000	91.36 m <sup>3</sup>	9539.396	-3.774	1.0003956	1.0004794	91.40 m <sup>3</sup>	638.83 m <sup>3</sup>
RI36C-7	19+625.000	1.32 m <sup>2</sup>	1.31 m <sup>2</sup>	25.000	32.67 m <sup>3</sup>	16299.871	1.394	0.9999145	0.9998850	32.67 m <sup>3</sup>	547.43 m <sup>3</sup>
RI36C-8	19+650.000	1.30 m <sup>2</sup>	1.31 m <sup>2</sup>	25.000	32.67 m <sup>3</sup>	9539.396	1.380	0.9998554	0.9998850	32.67 m <sup>3</sup>	547.43 m <sup>3</sup>
RI36C-8	19+650.000	3.60 m <sup>2</sup>	3.65 m <sup>2</sup>	25.000	91.36 m <sup>3</sup>	9539.396	-3.774	1.0003956	1.0004794	91.40 m <sup>3</sup>	638.83 m <sup>3</sup>
RI36C-9	19+675.000	3.71 m <sup>2</sup>	3.65 m <sup>2</sup>	25.000	91.36 m <sup>3</sup>	6742.784	-3.797	1.0005631	1.0004794	91.40 m <sup>3</sup>	638.83 m <sup>3</sup>

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 67 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

BALLAST

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-8 Dx	19+650.000	1.30 m <sup>2</sup>	1.29 m <sup>2</sup>	25.000	32.21 m <sup>3</sup>	9539.396	1.380	0.9998554	0.9998265	32.20 m <sup>3</sup>	671.03 m <sup>3</sup>
RI36C-9	19+675.000	1.28 m <sup>2</sup>				6742.784	1.365	0.9997975			
RI36C-9 Sx	19+675.000	3.71 m <sup>2</sup>	3.76 m <sup>2</sup>	25.000	93.99 m <sup>3</sup>	6742.784	-3.797	1.0005631	1.0006478	94.05 m <sup>3</sup>	765.08 m <sup>3</sup>
RI36C-10	19+700.000	3.81 m <sup>2</sup>				5214.173	-3.819	1.0007324			
RI36C-9 Dx	19+675.000	1.28 m <sup>2</sup>	1.27 m <sup>2</sup>	25.000	31.75 m <sup>3</sup>	6742.784	1.365	0.9997975	0.9997692	31.74 m <sup>3</sup>	796.82 m <sup>3</sup>
RI36C-10	19+700.000	1.26 m <sup>2</sup>				5214.173	1.351	0.9997409			
RI36C-10 Sx	19+700.000	3.81 m <sup>2</sup>	3.82 m <sup>2</sup>	4.724	18.06 m <sup>3</sup>	5214.173	-3.819	1.0007324	1.0007485	18.07 m <sup>3</sup>	814.89 m <sup>3</sup>
RI36C-11	19+704.724	3.83 m <sup>2</sup>				5000.000	-3.823	1.0007646			
RI36C-10 Dx	19+700.000	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	4.724	5.95 m <sup>3</sup>	5214.173	1.351	0.9997409	0.9997357	5.95 m <sup>3</sup>	820.84 m <sup>3</sup>
RI36C-11	19+704.724	1.26 m <sup>2</sup>				5000.000	1.348	0.9997304			
RI36C-11 Sx	19+704.724	3.83 m <sup>2</sup>	3.83 m <sup>2</sup>	20.276	77.73 m <sup>3</sup>	5000.000	-3.823	1.0007646	1.0007646	77.79 m <sup>3</sup>	898.63 m <sup>3</sup>
RI36C-12	19+725.000	3.83 m <sup>2</sup>				5000.000	-3.823	1.0007646			
RI36C-11 Dx	19+704.724	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	20.276	25.50 m <sup>3</sup>	5000.000	1.348	0.9997304	0.9997304	25.49 m <sup>3</sup>	924.12 m <sup>3</sup>
RI36C-12	19+725.000	1.26 m <sup>2</sup>				5000.000	1.348	0.9997304			
RI36C-12 Sx	19+725.000	3.83 m <sup>2</sup>	3.83 m <sup>2</sup>	25.000	95.84 m <sup>3</sup>	5000.000	-3.823	1.0007646	1.0007646	95.91 m <sup>3</sup>	1020.03 m <sup>3</sup>
RI36C-13	19+750.000	3.83 m <sup>2</sup>				5000.000	-3.823	1.0007646			
RI36C-12 Dx	19+725.000	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	25.000	31.44 m <sup>3</sup>	5000.000	1.348	0.9997304	0.9997304	31.43 m <sup>3</sup>	1051.46 m <sup>3</sup>
RI36C-13	19+750.000	1.26 m <sup>2</sup>				5000.000	1.348	0.9997304			
RI36C-13 Sx	19+750.000	3.83 m <sup>2</sup>	3.83 m <sup>2</sup>	25.000	95.84 m <sup>3</sup>	5000.000	-3.823	1.0007646	1.0007646	95.91 m <sup>3</sup>	1147.37 m <sup>3</sup>
RI36C-14	19+775.000	3.83 m <sup>2</sup>				5000.000	-3.823	1.0007646			
RI36C-13 Dx	19+750.000	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	25.000	31.44 m <sup>3</sup>	5000.000	1.348	0.9997304	0.9997304	31.43 m <sup>3</sup>	1178.80 m <sup>3</sup>
RI36C-14	19+775.000	1.26 m <sup>2</sup>				5000.000	1.348	0.9997304			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 68 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

BALLAST

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-14 Sx	19+775.000	3.83 m <sup>2</sup>	3.83 m <sup>2</sup>	25.000	95.84 m <sup>3</sup>	5000.000	-3.823	1.0007646	1.0007646	95.91 m <sup>3</sup>	1274.71 m <sup>3</sup>
RI36C-15	19+800.000	3.83 m <sup>2</sup>				5000.000	-3.823	1.0007646			
RI36C-14 Dx	19+775.000	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	25.000	31.44 m <sup>3</sup>	5000.000	1.348	0.9997304	0.9997304	31.43 m <sup>3</sup>	1306.14 m <sup>3</sup>
RI36C-15	19+800.000	1.26 m <sup>2</sup>				5000.000	1.348	0.9997304			
RI36C-15 Sx	19+800.000	3.83 m <sup>2</sup>	3.83 m <sup>2</sup>	25.000	95.84 m <sup>3</sup>	5000.000	-3.823	1.0007646	1.0007646	95.91 m <sup>3</sup>	1402.05 m <sup>3</sup>
RI36C-16	19+825.000	3.83 m <sup>2</sup>				5000.000	-3.823	1.0007646			
RI36C-15 Dx	19+800.000	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	25.000	31.44 m <sup>3</sup>	5000.000	1.348	0.9997304	0.9997304	31.43 m <sup>3</sup>	1433.48 m <sup>3</sup>
RI36C-16	19+825.000	1.26 m <sup>2</sup>				5000.000	1.348	0.9997304			
RI36C-16 Sx	19+825.000	3.83 m <sup>2</sup>	3.83 m <sup>2</sup>	23.600	90.47 m <sup>3</sup>	5000.000	-3.823	1.0007646	1.0007646	90.54 m <sup>3</sup>	1524.02 m <sup>3</sup>
RI36C-17	19+848.600	3.83 m <sup>2</sup>				5000.000	-3.823	1.0007646			
RI36C-16 Dx	19+825.000	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	23.600	29.68 m <sup>3</sup>	5000.000	1.348	0.9997304	0.9997304	29.67 m <sup>3</sup>	1553.69 m <sup>3</sup>
RI36C-17	19+848.600	1.26 m <sup>2</sup>				5000.000	1.348	0.9997304			
RI36C-17 Sx	19+848.600	3.83 m <sup>2</sup>	3.83 m <sup>2</sup>	8.900	34.12 m <sup>3</sup>	5000.000	-3.823	1.0007646	1.0007646	34.15 m <sup>3</sup>	1587.84 m <sup>3</sup>
RI36C-18	19+857.500	3.83 m <sup>2</sup>				5000.000	-3.823	1.0007646			
RI36C-17 Dx	19+848.600	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	8.900	11.19 m <sup>3</sup>	5000.000	1.348	0.9997304	0.9997304	11.19 m <sup>3</sup>	1599.03 m <sup>3</sup>
RI36C-18	19+857.500	1.26 m <sup>2</sup>				5000.000	1.348	0.9997304			
RI36C-18 Sx	19+857.500	3.83 m <sup>2</sup>	3.83 m <sup>2</sup>	5.000	19.17 m <sup>3</sup>	5000.000	-3.823	1.0007646	1.0007646	19.18 m <sup>3</sup>	1618.21 m <sup>3</sup>
RI36C-19	19+862.500	3.83 m <sup>2</sup>				5000.000	-3.823	1.0007646			
RI36C-18 Dx	19+857.500	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	5.000	6.29 m <sup>3</sup>	5000.000	1.348	0.9997304	0.9997304	6.29 m <sup>3</sup>	1624.50 m <sup>3</sup>
RI36C-19	19+862.500	1.26 m <sup>2</sup>				5000.000	1.348	0.9997304			
RI36C-19 Sx	19+862.500	3.83 m <sup>2</sup>	3.83 m <sup>2</sup>	8.900	34.12 m <sup>3</sup>	5000.000	-3.823	1.0007646	1.0007646	34.15 m <sup>3</sup>	1658.65 m <sup>3</sup>
RI36C-20	19+871.400	3.83 m <sup>2</sup>				5000.000	-3.823	1.0007646			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 69 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

BALLAST

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-19 Dx	19+862.500	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	8.900	11.19 m <sup>3</sup>	5000.000	1.348	0.9997304	0.9997304	11.19 m <sup>3</sup>	1669.84 m <sup>3</sup>
RI36C-20	19+871.400	1.26 m <sup>2</sup>				5000.000	1.348	0.9997304			
RI36C-20 Sx	19+871.400	3.83 m <sup>2</sup>	3.83 m <sup>2</sup>	28.600	109.64 m <sup>3</sup>	5000.000	-3.823	1.0007646	1.0007646	109.72 m <sup>3</sup>	1779.56 m <sup>3</sup>
RI36C-21	19+900.000	3.83 m <sup>2</sup>				5000.000	-3.823	1.0007646			
RI36C-20 Dx	19+871.400	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	28.600	35.97 m <sup>3</sup>	5000.000	1.348	0.9997304	0.9997304	35.96 m <sup>3</sup>	1815.52 m <sup>3</sup>
RI36C-21	19+900.000	1.26 m <sup>2</sup>				5000.000	1.348	0.9997304			
RI36C-21 Sx	19+900.000	3.83 m <sup>2</sup>	3.83 m <sup>2</sup>	25.000	95.84 m <sup>3</sup>	5000.000	-3.823	1.0007646	1.0007646	95.91 m <sup>3</sup>	1911.43 m <sup>3</sup>
RI36C-22	19+925.000	3.83 m <sup>2</sup>				5000.000	-3.823	1.0007646			
RI36C-21 Dx	19+900.000	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	25.000	31.44 m <sup>3</sup>	5000.000	1.348	0.9997304	0.9997304	31.43 m <sup>3</sup>	1942.86 m <sup>3</sup>
RI36C-22	19+925.000	1.26 m <sup>2</sup>				5000.000	1.348	0.9997304			
RI36C-22 Sx	19+925.000	3.83 m <sup>2</sup>	3.83 m <sup>2</sup>	25.000	95.84 m <sup>3</sup>	5000.000	-3.823	1.0007646	1.0007646	95.91 m <sup>3</sup>	2038.77 m <sup>3</sup>
RI36C-23	19+950.000	3.83 m <sup>2</sup>				5000.000	-3.823	1.0007646			
RI36C-22 Dx	19+925.000	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	25.000	31.44 m <sup>3</sup>	5000.000	1.348	0.9997304	0.9997304	31.43 m <sup>3</sup>	2070.20 m <sup>3</sup>
RI36C-23	19+950.000	1.26 m <sup>2</sup>				5000.000	1.348	0.9997304			
RI36C-23 Sx	19+950.000	3.83 m <sup>2</sup>	3.83 m <sup>2</sup>	25.000	95.84 m <sup>3</sup>	5000.000	-3.823	1.0007646	1.0007646	95.91 m <sup>3</sup>	2166.11 m <sup>3</sup>
RI36C-24	19+975.000	3.83 m <sup>2</sup>				5000.000	-3.823	1.0007646			
RI36C-23 Dx	19+950.000	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	25.000	31.44 m <sup>3</sup>	5000.000	1.348	0.9997304	0.9997304	31.43 m <sup>3</sup>	2197.54 m <sup>3</sup>
RI36C-24	19+975.000	1.26 m <sup>2</sup>				5000.000	1.348	0.9997304			
RI36C-24 Sx	19+975.000	3.83 m <sup>2</sup>	3.83 m <sup>2</sup>	25.000	95.84 m <sup>3</sup>	5000.000	-3.823	1.0007646	1.0007646	95.91 m <sup>3</sup>	2293.45 m <sup>3</sup>
RI36C-25	20+000.000	3.83 m <sup>2</sup>				5000.000	-3.823	1.0007646			
RI36C-24 Dx	19+975.000	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	25.000	31.44 m <sup>3</sup>	5000.000	1.348	0.9997304	0.9997304	31.43 m <sup>3</sup>	2324.88 m <sup>3</sup>
RI36C-25	20+000.000	1.26 m <sup>2</sup>				5000.000	1.348	0.9997304			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 70 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

BALLAST

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-25 Sx	20+000.000	3.83 m <sup>2</sup>	3.83 m <sup>2</sup>	25.000	95.84 m <sup>3</sup>	5000.000	-3.823	1.0007646	1.0007646	95.91 m <sup>3</sup>	2420.79 m <sup>3</sup>
RI36C-26	20+025.000	3.83 m <sup>2</sup>				5000.000	-3.823	1.0007646			
RI36C-25 Dx	20+000.000	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	25.000	31.44 m <sup>3</sup>	5000.000	1.348	0.9997304	0.9997304	31.43 m <sup>3</sup>	2452.22 m <sup>3</sup>
RI36C-26	20+025.000	1.26 m <sup>2</sup>				5000.000	1.348	0.9997304			
RI36C-26 Sx	20+025.000	3.83 m <sup>2</sup>	3.83 m <sup>2</sup>	14.825	56.83 m <sup>3</sup>	5000.000	-3.823	1.0007646	1.0007646	56.87 m <sup>3</sup>	2509.09 m <sup>3</sup>
RI36C-27	20+039.825	3.83 m <sup>2</sup>				5000.000	-3.823	1.0007646			
RI36C-26 Dx	20+025.000	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	14.825	18.64 m <sup>3</sup>	5000.000	1.348	0.9997304	0.9997304	18.63 m <sup>3</sup>	2527.72 m <sup>3</sup>
RI36C-27	20+039.825	1.26 m <sup>2</sup>				5000.000	1.348	0.9997304			
RI36C-27 Sx	20+039.825	3.83 m <sup>2</sup>	3.81 m <sup>2</sup>	10.175	38.78 m <sup>3</sup>	5000.000	-3.823	1.0007646	1.0007300	38.81 m <sup>3</sup>	2566.53 m <sup>3</sup>
RI36C-28	20+050.000	3.79 m <sup>2</sup>				5485.320	-3.814	1.0006954			
RI36C-27 Dx	20+039.825	1.26 m <sup>2</sup>	1.26 m <sup>2</sup>	10.175	12.83 m <sup>3</sup>	5000.000	1.348	0.9997304	0.9997418	12.83 m <sup>3</sup>	2579.36 m <sup>3</sup>
RI36C-28	20+050.000	1.26 m <sup>2</sup>				5485.320	1.354	0.9997532			
RI36C-28 Sx	20+050.000	3.79 m <sup>2</sup>	3.74 m <sup>2</sup>	25.000	93.41 m <sup>3</sup>	5485.320	-3.814	1.0006954	1.0006109	93.47 m <sup>3</sup>	2672.83 m <sup>3</sup>
RI36C-29	20+075.000	3.68 m <sup>2</sup>				7203.235	-3.792	1.0005264			
RI36C-28 Dx	20+050.000	1.26 m <sup>2</sup>	1.27 m <sup>2</sup>	25.000	31.85 m <sup>3</sup>	5485.320	1.354	0.9997532	0.9997816	31.84 m <sup>3</sup>	2704.67 m <sup>3</sup>
RI36C-29	20+075.000	1.28 m <sup>2</sup>				7203.235	1.368	0.9998100			
RI36C-29 Sx	20+075.000	3.68 m <sup>2</sup>	3.63 m <sup>2</sup>	25.000	90.79 m <sup>3</sup>	7203.235	-3.792	1.0005264	1.0004429	90.83 m <sup>3</sup>	2795.50 m <sup>3</sup>
RI36C-30	20+100.000	3.58 m <sup>2</sup>				10487.870	-3.768	1.0003593			
RI36C-29 Dx	20+075.000	1.28 m <sup>2</sup>	1.29 m <sup>2</sup>	25.000	32.31 m <sup>3</sup>	7203.235	1.368	0.9998100	0.9998391	32.30 m <sup>3</sup>	2827.80 m <sup>3</sup>
RI36C-30	20+100.000	1.30 m <sup>2</sup>				10487.870	1.383	0.9998682			
RI36C-30 Sx	20+100.000	3.58 m <sup>2</sup>	3.53 m <sup>2</sup>	25.000	88.24 m <sup>3</sup>	10487.870	-3.768	1.0003593	1.0002767	88.26 m <sup>3</sup>	2916.06 m <sup>3</sup>
RI36C-31	20+125.000	3.48 m <sup>2</sup>				19278.972	-3.744	1.0001942			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 71 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

BALLAST

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-30 Dx	20+100.000	1.30 m <sup>2</sup>	1.31 m <sup>2</sup>	25.000	32.77 m <sup>3</sup>	10487.870	1.383	0.9998682	0.9998979	32.77 m <sup>3</sup>	2948.83 m <sup>3</sup>
RI36C-31	20+125.000	1.32 m <sup>2</sup>				19278.972	1.397	0.9999275			
RI36C-31 Sx	20+125.000	3.48 m <sup>2</sup>	3.43 m <sup>2</sup>	25.000	85.76 m <sup>3</sup>	19278.972	-3.744	1.0001942	1.0001127	85.77 m <sup>3</sup>	3034.60 m <sup>3</sup>
RI36C-32	20+150.000	3.38 m <sup>2</sup>				119165.032	-3.718	1.0000312			
RI36C-31 Dx	20+125.000	1.32 m <sup>2</sup>	1.33 m <sup>2</sup>	25.000	33.24 m <sup>3</sup>	19278.972	1.397	0.9999275	0.9999578	33.24 m <sup>3</sup>	3067.84 m <sup>3</sup>
RI36C-32	20+150.000	1.34 m <sup>2</sup>				119165.032	1.411	0.9999882			
RI36C-32 Sx	20+150.000	3.38 m <sup>2</sup>	3.37 m <sup>2</sup>	4.825	16.27 m <sup>3</sup>	119165.032	-3.718	1.0000312	1.0000156	16.27 m <sup>3</sup>	3084.11 m <sup>3</sup>
RI36C-33	20+154.825	3.36 m <sup>2</sup>				0.000	-3.712	1.0000000			
RI36C-32 Dx	20+150.000	1.34 m <sup>2</sup>	1.34 m <sup>2</sup>	4.825	6.47 m <sup>3</sup>	119165.032	1.411	0.9999882	0.9999941	6.47 m <sup>3</sup>	3090.58 m <sup>3</sup>
RI36C-33	20+154.825	1.34 m <sup>2</sup>				0.000	1.414	1.0000000			
RI36C-33	20+154.825	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	20.175	94.93 m <sup>3</sup>	0.000	-3.712	1.0000000	1.0000000	94.93 m <sup>3</sup>	3185.51 m <sup>3</sup>
RI36C-34	20+175.000	4.71 m <sup>2</sup>				0.000	-3.712	1.0000000			
RI36C-34	20+175.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	25.000	117.63 m <sup>3</sup>	0.000	-3.712	1.0000000	1.0000000	117.63 m <sup>3</sup>	3303.14 m <sup>3</sup>
RI36C-35	20+200.000	4.71 m <sup>2</sup>				0.000	-3.712	1.0000000			
RI36C-35	20+200.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	12.800	60.23 m <sup>3</sup>	0.000	-3.712	1.0000000	1.0000000	60.23 m <sup>3</sup>	3363.37 m <sup>3</sup>
RI36C-36	20+212.800	4.71 m <sup>2</sup>				0.000	-3.712	1.0000000			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 72 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

MISTO GRANULARE STABILIZZATO /  
CEMENTATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-1	19+534.900	0.60 m <sup>2</sup>	0.64 m <sup>2</sup>	4.655	2.98 m <sup>3</sup>	0.000	-19.353	1.0000000	1.0000000	2.98 m <sup>3</sup>	2.98 m <sup>3</sup>
RI36C-2	19+539.555	0.68 m <sup>2</sup>	0.94 m <sup>2</sup>	10.445	9.83 m <sup>3</sup>	0.000	-18.913	1.0000000	1.0000000	9.83 m <sup>3</sup>	12.81 m <sup>3</sup>
RI36C-3	19+550.000	1.20 m <sup>2</sup>	0.90 m <sup>2</sup>	25.000	22.50 m <sup>3</sup>	0.000	-20.232	1.0000000	1.0000000	22.50 m <sup>3</sup>	35.31 m <sup>3</sup>
RI36C-4	19+575.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	14.724	8.83 m <sup>3</sup>	0.000	-18.811	1.0000000	1.0000000	8.83 m <sup>3</sup>	44.14 m <sup>3</sup>
RI36C-5	19+589.724	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	10.276	6.17 m <sup>3</sup>	0.000	-18.860	1.0000000	1.0001689	6.17 m <sup>3</sup>	50.31 m <sup>3</sup>
RI36C-6	19+600.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	55953.700	-18.895	1.0003377	1.0007510	15.01 m <sup>3</sup>	65.32 m <sup>3</sup>
RI36C-7	19+625.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	16299.871	-18.979	1.0011644	1.0015814	15.02 m <sup>3</sup>	80.34 m <sup>3</sup>
RI36C-8	19+650.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	9539.396	-19.064	1.0019984	1.0024191	15.04 m <sup>3</sup>	95.38 m <sup>3</sup>
RI36C-9	19+675.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	6742.784	-19.148	1.0028398	1.0032642	15.05 m <sup>3</sup>	110.43 m <sup>3</sup>
RI36C-10	19+700.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	4.724	2.83 m <sup>3</sup>	5214.173	-19.232	1.0036885	1.0037691	2.84 m <sup>3</sup>	113.27 m <sup>3</sup>
RI36C-11	19+704.724	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	20.276	12.17 m <sup>3</sup>	5000.000	-19.248	1.0038497	1.0038651	12.22 m <sup>3</sup>	125.49 m <sup>3</sup>
RI36C-12	19+725.000	0.60 m <sup>2</sup>				5000.000	-19.402	1.0038805			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 73 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

MISTO GRANULARE STABILIZZATO /  
CEMENTATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-12	19+725.000	0.60 m <sup>2</sup>	0.90 m <sup>2</sup>	25.000	22.49 m <sup>3</sup>	5000.000	-19.402	1.0038805	1.0040444	22.58 m <sup>3</sup>	148.07 m <sup>3</sup>
RI36C-13	19+750.000	1.20 m <sup>2</sup>	0.90 m <sup>2</sup>	25.000	22.49 m <sup>3</sup>	5000.000	-21.041	1.0042083	1.0040767	22.58 m <sup>3</sup>	170.65 m <sup>3</sup>
RI36C-14	19+775.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	5000.000	-19.725	1.0039451	1.0039676	15.06 m <sup>3</sup>	185.71 m <sup>3</sup>
RI36C-15	19+800.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	5000.000	-19.951	1.0039902	1.0040171	15.06 m <sup>3</sup>	200.77 m <sup>3</sup>
RI36C-16	19+825.000	0.60 m <sup>2</sup>	0.62 m <sup>2</sup>	23.600	14.63 m <sup>3</sup>	5000.000	-20.220	1.0040439	1.0040941	14.69 m <sup>3</sup>	215.46 m <sup>3</sup>
RI36C-17	19+848.600	0.64 m <sup>2</sup>	0.62 m <sup>2</sup>	8.900	5.52 m <sup>3</sup>	5000.000	-20.722	1.0041443	1.0041780	5.54 m <sup>3</sup>	221.00 m <sup>3</sup>
RI36C-18	19+857.500	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	5.000	3.00 m <sup>3</sup>	5000.000	-21.058	1.0042116	1.0042116	3.01 m <sup>3</sup>	224.01 m <sup>3</sup>
RI36C-19	19+862.500	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	8.900	5.34 m <sup>3</sup>	5000.000	-21.058	1.0042116	1.0042129	5.36 m <sup>3</sup>	229.37 m <sup>3</sup>
RI36C-20	19+871.400	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	28.600	17.16 m <sup>3</sup>	5000.000	-21.070	1.0042141	1.0042482	17.23 m <sup>3</sup>	246.60 m <sup>3</sup>
RI36C-21	19+900.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	5000.000	-21.412	1.0042824	1.0043189	15.06 m <sup>3</sup>	261.66 m <sup>3</sup>
RI36C-22	19+925.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	5000.000	-21.777	1.0043553	1.0043958	15.07 m <sup>3</sup>	276.73 m <sup>3</sup>
RI36C-23	19+950.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	5000.000	-22.181	1.0044362			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 74 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

MISTO GRANULARE STABILIZZATO /  
CEMENTATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-23	19+950.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	5000.000	-22.181	1.0044362	1.0044774	15.07 m <sup>3</sup>	291.80 m <sup>3</sup>
RI36C-24	19+975.000	0.60 m <sup>2</sup>	0.90 m <sup>2</sup>	25.000	22.50 m <sup>3</sup>	5000.000	-22.593	1.0045186	1.0047098	22.61 m <sup>3</sup>	314.41 m <sup>3</sup>
RI36C-25	20+000.000	1.20 m <sup>2</sup>	0.90 m <sup>2</sup>	25.000	22.50 m <sup>3</sup>	5000.000	-24.504	1.0049009	1.0047922	22.61 m <sup>3</sup>	337.02 m <sup>3</sup>
RI36C-26	20+025.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	14.825	8.89 m <sup>3</sup>	5000.000	-23.418	1.0046835	1.0047080	8.93 m <sup>3</sup>	345.95 m <sup>3</sup>
RI36C-27	20+039.825	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	10.175	6.10 m <sup>3</sup>	5000.000	-23.662	1.0047324	1.0045318	6.13 m <sup>3</sup>	352.08 m <sup>3</sup>
RI36C-28	20+050.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	5485.320	-23.758	1.0043312	1.0038433	15.06 m <sup>3</sup>	367.14 m <sup>3</sup>
RI36C-29	20+075.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	7203.235	-24.170	1.0033555	1.0028497	15.04 m <sup>3</sup>	382.18 m <sup>3</sup>
RI36C-30	20+100.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	10487.870	-24.583	1.0023439	1.0018202	15.03 m <sup>3</sup>	397.21 m <sup>3</sup>
RI36C-31	20+125.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	19278.972	-24.995	1.0012965	1.0007548	15.01 m <sup>3</sup>	412.22 m <sup>3</sup>
RI36C-32	20+150.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	4.825	2.89 m <sup>3</sup>	119165.032	-25.407	1.0002132	1.0001066	2.89 m <sup>3</sup>	415.11 m <sup>3</sup>
RI36C-33	20+154.825	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	20.175	12.11 m <sup>3</sup>	0.000	-25.487	1.0000000	1.0000000	12.11 m <sup>3</sup>	427.22 m <sup>3</sup>
RI36C-34	20+175.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>			0.000	-25.819	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 75 / 75

WBS: RI36C (Rilevato ferroviario dal Km 19+531,00 al km 20+219,51 - ml. 688,)

MISTO GRANULARE STABILIZZATO /  
CEMENTATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI36C-34	20+175.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	0.000	-25.819	1.0000000	1.0000000	15.00 m <sup>3</sup>	442.22 m <sup>3</sup>
RI36C-35	20+200.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	12.800	7.68 m <sup>3</sup>	0.000	-26.232	1.0000000	1.0000000	7.68 m <sup>3</sup>	449.90 m <sup>3</sup>
RI36C-36	20+212.800	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>			0.000	-26.443	1.0000000			