

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+150,00 AL KM 19+531,00  
GENERALE  
Tabulati movimenti terra**

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

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.	FOGLIO
I N 1 7	1 2	E	I 2	T T	R I 3 5 D 0	0 0 1	A	- - - P - - -

	VISTO CONSORZIO IRICAV DUE	
	Firma	Data
	Luca RANDOLFI	Ottobre 2021

Progettazione:

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	IL PROGETTISTA
A	EMISSIONE	Rocca 	10/2021	Guilarte 	10/2021	Aiello 	10/2021	 Data: Ottobre 2021

CIG. 8377957CD1	CUP: J41E9100000009	File: IN1712EI2TTRI35D0001A_01.DOCX
		Cod. origine:



Progetto cofinanziato dalla Unione Europea



ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

SCOTICO RILEVATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI35D-1	19+150.000	41.31 m	40.99 m	3.800	155.75 m <sup>2</sup>	0.000	-13.736	1.0000000	1.0000000	155.75 m <sup>2</sup>	155.75 m <sup>2</sup>
RI35D-2	19+153.800	40.67 m	40.14 m	21.200	851.02 m <sup>2</sup>	0.000	-13.440	1.0000000	1.0000000	851.02 m <sup>2</sup>	1006.77 m <sup>2</sup>
RI35D-3	19+175.000	39.62 m	39.15 m	25.000	978.71 m <sup>2</sup>	0.000	-13.095	1.0000000	1.0000000	978.71 m <sup>2</sup>	1985.48 m <sup>2</sup>
RI35D-4	19+200.000	38.68 m	38.58 m	25.000	964.54 m <sup>2</sup>	0.000	-12.855	1.0000000	1.0000000	964.54 m <sup>2</sup>	2950.02 m <sup>2</sup>
RI35D-5	19+225.000	38.48 m	39.04 m	25.000	975.96 m <sup>2</sup>	0.000	-12.615	1.0000000	1.0000000	975.96 m <sup>2</sup>	3925.98 m <sup>2</sup>
RI35D-6	19+250.000	39.59 m	39.92 m	25.000	997.99 m <sup>2</sup>	0.000	-12.394	1.0000000	1.0000000	997.99 m <sup>2</sup>	4923.97 m <sup>2</sup>
RI35D-7	19+275.000	40.24 m	40.17 m	25.000	1004.19 m <sup>2</sup>	0.000	-12.134	1.0000000	1.0000000	1004.19 m <sup>2</sup>	5928.16 m <sup>2</sup>
RI35D-8	19+300.000	40.09 m	39.43 m	25.000	985.76 m <sup>2</sup>	0.000	-11.933	1.0000000	1.0000000	985.76 m <sup>2</sup>	6913.92 m <sup>2</sup>
RI35D-9	19+325.000	38.77 m	39.36 m	25.000	983.93 m <sup>2</sup>	0.000	-11.497	1.0000000	1.0000000	983.93 m <sup>2</sup>	7897.85 m <sup>2</sup>
RI35D-10	19+350.000	39.94 m	38.67 m	25.000	966.74 m <sup>2</sup>	0.000	-12.318	1.0000000	1.0000000	966.74 m <sup>2</sup>	8864.59 m <sup>2</sup>
RI35D-11	19+375.000	37.40 m	37.13 m	25.000	928.20 m <sup>2</sup>	0.000	-11.219	1.0000000	1.0000000	928.20 m <sup>2</sup>	9792.79 m <sup>2</sup>
RI35D-12	19+400.000	36.86 m				0.000	-11.084	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

SCOTICO RILEVATO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI35D-12	19+400.000	36.86 m	36.68 m	25.000	917.04 m <sup>2</sup>	0.000	-11.084	1.0000000	1.0000000	917.04 m <sup>2</sup>	10709.83 m <sup>2</sup>
RI35D-13	19+425.000	36.50 m	36.42 m	25.000	910.38 m <sup>2</sup>	0.000	-11.032	1.0000000	1.0000000	910.38 m <sup>2</sup>	11620.21 m <sup>2</sup>
RI35D-14	19+450.000	36.33 m	36.35 m	4.700	170.84 m <sup>2</sup>	0.000	-10.963	1.0000000	1.0000000	170.84 m <sup>2</sup>	11791.05 m <sup>2</sup>
RI35D-15	19+454.700	36.37 m	35.58 m	7.700	273.96 m <sup>2</sup>	0.000	-10.974	1.0000000	1.0000000	273.96 m <sup>2</sup>	12065.01 m <sup>2</sup>
RI35D-16	19+462.400	34.79 m	34.33 m	3.400	116.73 m <sup>2</sup>	0.000	-10.509	1.0000000	1.0000000	116.73 m <sup>2</sup>	12181.74 m <sup>2</sup>
RI35D-17	19+465.800	33.87 m	34.72 m	7.700	267.31 m <sup>2</sup>	0.000	-10.529	1.0000000	1.0000000	267.31 m <sup>2</sup>	12449.05 m <sup>2</sup>
RI35D-18	19+473.500	35.56 m	35.36 m	26.500	937.12 m <sup>2</sup>	0.000	-11.034	1.0000000	1.0000000	937.12 m <sup>2</sup>	13386.17 m <sup>2</sup>
RI35D-19	19+500.000	35.17 m	35.01 m	19.333	676.90 m <sup>2</sup>	0.000	-10.955	1.0000000	1.0000000	676.90 m <sup>2</sup>	14063.07 m <sup>2</sup>
RI35D-20	19+519.333	34.86 m	35.16 m	5.667	199.27 m <sup>2</sup>	0.000	-10.933	1.0000000	1.0000000	199.27 m <sup>2</sup>	14262.34 m <sup>2</sup>
RI35D-21	19+525.000	35.47 m	34.72 m	4.900	170.14 m <sup>2</sup>	0.000	-11.193	1.0000000	1.0000000	170.14 m <sup>2</sup>	14432.48 m <sup>2</sup>
RI35D-22	19+529.900	33.98 m				0.000	-10.433	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

SCAVO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI35D-1	19+150.000	0.00 m <sup>2</sup>	0.08 m <sup>2</sup>	3.800	0.30 m <sup>3</sup>	0.000	0.000	1.0000000	1.0000000	0.30 m <sup>3</sup>	0.30 m <sup>3</sup>
RI35D-2	19+153.800	0.16 m <sup>2</sup>	0.18 m <sup>2</sup>	21.200	3.90 m <sup>3</sup>	0.000	-27.579	1.0000000	1.0000000	3.90 m <sup>3</sup>	4.20 m <sup>3</sup>
RI35D-2	19+153.800	0.16 m <sup>2</sup>	0.15 m <sup>2</sup>	25.000	3.76 m <sup>3</sup>	0.000	-25.503	1.0000000	1.0000000	3.76 m <sup>3</sup>	7.96 m <sup>3</sup>
RI35D-3	19+175.000	0.21 m <sup>2</sup>	0.12 m <sup>2</sup>	25.000	3.06 m <sup>3</sup>	0.000	-25.127	1.0000000	1.0000000	3.06 m <sup>3</sup>	11.02 m <sup>3</sup>
RI35D-3	19+175.000	0.21 m <sup>2</sup>	0.21 m <sup>2</sup>	25.000	5.37 m <sup>3</sup>	0.000	-25.202	1.0000000	1.0000000	5.37 m <sup>3</sup>	16.39 m <sup>3</sup>
RI35D-4	19+200.000	0.09 m <sup>2</sup>	0.24 m <sup>2</sup>	25.000	5.99 m <sup>3</sup>	0.000	-25.467	1.0000000	1.0000000	5.99 m <sup>3</sup>	22.38 m <sup>3</sup>
RI35D-4	19+200.000	0.09 m <sup>2</sup>	0.20 m <sup>2</sup>	25.000	7.16 m <sup>3</sup>	0.000	-24.006	1.0000000	1.0000000	7.16 m <sup>3</sup>	29.54 m <sup>3</sup>
RI35D-5	19+225.000	0.15 m <sup>2</sup>	0.29 m <sup>2</sup>	25.000	7.16 m <sup>3</sup>	0.000	-24.006	1.0000000	1.0000000	7.16 m <sup>3</sup>	29.54 m <sup>3</sup>
RI35D-5	19+225.000	0.15 m <sup>2</sup>	0.37 m <sup>2</sup>	25.000	4.61 m <sup>3</sup>	0.000	-23.017	1.0000000	1.0000000	4.61 m <sup>3</sup>	34.15 m <sup>3</sup>
RI35D-6	19+250.000	0.28 m <sup>2</sup>	0.18 m <sup>2</sup>	25.000	4.61 m <sup>3</sup>	0.000	-23.017	1.0000000	1.0000000	4.61 m <sup>3</sup>	34.15 m <sup>3</sup>
RI35D-6	19+250.000	0.28 m <sup>2</sup>	0.00 m <sup>2</sup>			0.000	0.000	1.0000000	1.0000000		
RI35D-7	19+275.000	0.20 m <sup>2</sup>				0.000		1.0000000	1.0000000		
RI35D-7	19+275.000	0.20 m <sup>2</sup>				0.000		1.0000000	1.0000000		
RI35D-8	19+300.000	0.37 m <sup>2</sup>				0.000		1.0000000	1.0000000		
RI35D-8	19+300.000	0.37 m <sup>2</sup>				0.000		1.0000000	1.0000000		
RI35D-9	19+325.000	0.00 m <sup>2</sup>				0.000		1.0000000	1.0000000		

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

SCAVO FOSSO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI35D-10	19+350.000	0.00 m <sup>2</sup>	0.02 m <sup>2</sup>	25.000	0.60 m <sup>3</sup>	0.000	0.000	1.0000000	1.0000000	0.60 m <sup>3</sup>	0.60 m <sup>3</sup>
RI35D-11	19+375.000	0.05 m <sup>2</sup>	0.16 m <sup>2</sup>	25.000	3.96 m <sup>3</sup>	0.000	-20.029	1.0000000	1.0000000	3.96 m <sup>3</sup>	4.56 m <sup>3</sup>
RI35D-12	19+400.000	0.27 m <sup>2</sup>	0.29 m <sup>2</sup>	25.000	7.25 m <sup>3</sup>	0.000	-16.811	1.0000000	1.0000000	7.25 m <sup>3</sup>	11.81 m <sup>3</sup>
RI35D-13	19+425.000	0.31 m <sup>2</sup>	0.32 m <sup>2</sup>	25.000	8.08 m <sup>3</sup>	0.000	-15.726	1.0000000	1.0000000	8.08 m <sup>3</sup>	19.89 m <sup>3</sup>
RI35D-14	19+450.000	0.33 m <sup>2</sup>	0.18 m <sup>2</sup>	4.700	0.84 m <sup>3</sup>	0.000	-15.083	1.0000000	1.0000000	0.84 m <sup>3</sup>	20.73 m <sup>3</sup>
RI35D-15	19+454.700	0.03 m <sup>2</sup>	0.01 m <sup>2</sup>	7.700	0.10 m <sup>3</sup>	0.000	8.482	1.0000000	1.0000000	0.10 m <sup>3</sup>	20.83 m <sup>3</sup>
RI35D-16	19+462.400	0.00 m <sup>2</sup>	0.34 m <sup>2</sup>	7.700	2.64 m <sup>3</sup>	0.000	0.000	1.0000000	1.0000000	2.64 m <sup>3</sup>	23.47 m <sup>3</sup>
RI35D-17	19+465.800	0.00 m <sup>2</sup>	0.80 m <sup>2</sup>	26.500	21.28 m <sup>3</sup>	0.000	10.407	1.0000000	1.0000000	21.28 m <sup>3</sup>	44.75 m <sup>3</sup>
RI35D-18	19+473.500	0.69 m <sup>2</sup>	0.72 m <sup>2</sup>	19.333	14.00 m <sup>3</sup>	0.000	-15.558	1.0000000	1.0000000	14.00 m <sup>3</sup>	58.75 m <sup>3</sup>
RI35D-19	19+500.000	0.92 m <sup>2</sup>	0.56 m <sup>2</sup>	5.667	3.19 m <sup>3</sup>	0.000	10.134	1.0000000	1.0000000	3.19 m <sup>3</sup>	61.94 m <sup>3</sup>
RI35D-20	19+519.333	0.53 m <sup>2</sup>	0.30 m <sup>2</sup>	4.900	1.47 m <sup>3</sup>	0.000	10.277	1.0000000	1.0000000	1.47 m <sup>3</sup>	63.41 m <sup>3</sup>
RI35D-21	19+525.000	0.60 m <sup>2</sup>	0.00 m <sup>2</sup>			0.000	0.000	1.0000000			
RI35D-22	19+529.900	0.00 m <sup>2</sup>				0.000	0.000	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

PIANO DI POSA

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI35D-1	19+150.000	32.19 m	32.07 m	3.800	121.85 m <sup>2</sup>	0.000	-2.288	1.0000000	1.0000000	121.85 m <sup>2</sup>	121.85 m <sup>2</sup>
RI35D-2	19+153.800	31.94 m	31.58 m	21.200	669.48 m <sup>2</sup>	0.000	-2.240	1.0000000	1.0000000	669.48 m <sup>2</sup>	791.33 m <sup>2</sup>
RI35D-3	19+175.000	31.22 m	30.83 m	25.000	770.72 m <sup>2</sup>	0.000	-2.212	1.0000000	1.0000000	770.72 m <sup>2</sup>	1562.05 m <sup>2</sup>
RI35D-4	19+200.000	30.44 m	30.01 m	25.000	750.16 m <sup>2</sup>	0.000	-2.272	1.0000000	1.0000000	750.16 m <sup>2</sup>	2312.21 m <sup>2</sup>
RI35D-5	19+225.000	29.58 m	29.01 m	25.000	725.15 m <sup>2</sup>	0.000	-2.292	1.0000000	1.0000000	725.15 m <sup>2</sup>	3037.36 m <sup>2</sup>
RI35D-6	19+250.000	28.44 m	28.10 m	25.000	702.49 m <sup>2</sup>	0.000	-2.315	1.0000000	1.0000000	702.49 m <sup>2</sup>	3739.85 m <sup>2</sup>
RI35D-7	19+275.000	27.76 m	27.11 m	25.000	677.65 m <sup>2</sup>	0.000	-2.220	1.0000000	1.0000000	677.65 m <sup>2</sup>	4417.50 m <sup>2</sup>
RI35D-8	19+300.000	26.45 m	25.55 m	25.000	638.64 m <sup>2</sup>	0.000	-2.265	1.0000000	1.0000000	638.64 m <sup>2</sup>	5056.14 m <sup>2</sup>
RI35D-9	19+325.000	24.64 m	24.30 m	25.000	607.48 m <sup>2</sup>	0.000	-2.494	1.0000000	1.0000000	607.48 m <sup>2</sup>	5663.62 m <sup>2</sup>
RI35D-10	19+350.000	23.96 m	23.64 m	25.000	591.11 m <sup>2</sup>	0.000	-2.451	1.0000000	1.0000000	591.11 m <sup>2</sup>	6254.73 m <sup>2</sup>
RI35D-11	19+375.000	23.33 m	23.01 m	25.000	575.35 m <sup>2</sup>	0.000	-2.398	1.0000000	1.0000000	575.35 m <sup>2</sup>	6830.08 m <sup>2</sup>
RI35D-12	19+400.000	22.69 m				0.000	-2.293	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

PIANO DI POSA

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI35D-12	19+400.000	22.69 m	22.51 m	25.000	562.69 m <sup>2</sup>	0.000	-2.293	1.0000000	1.0000000	562.69 m <sup>2</sup>	7392.77 m <sup>2</sup>
RI35D-13	19+425.000	22.32 m	22.02 m	25.000	550.60 m <sup>2</sup>	0.000	-2.278	1.0000000	1.0000000	550.60 m <sup>2</sup>	7943.37 m <sup>2</sup>
RI35D-13	19+425.000	22.32 m	22.02 m	25.000	550.60 m <sup>2</sup>	0.000	-2.278	1.0000000	1.0000000	550.60 m <sup>2</sup>	7943.37 m <sup>2</sup>
RI35D-14	19+450.000	21.73 m	21.70 m	4.700	101.99 m <sup>2</sup>	0.000	-2.446	1.0000000	1.0000000	101.99 m <sup>2</sup>	8045.36 m <sup>2</sup>
RI35D-14	19+450.000	21.73 m	21.70 m	4.700	101.99 m <sup>2</sup>	0.000	-2.446	1.0000000	1.0000000	101.99 m <sup>2</sup>	8045.36 m <sup>2</sup>
RI35D-15	19+454.700	21.67 m	21.80 m	7.700	167.85 m <sup>2</sup>	0.000	-2.446	1.0000000	1.0000000	167.85 m <sup>2</sup>	8213.21 m <sup>2</sup>
RI35D-15	19+454.700	21.67 m	21.80 m	7.700	167.85 m <sup>2</sup>	0.000	-2.446	1.0000000	1.0000000	167.85 m <sup>2</sup>	8213.21 m <sup>2</sup>
RI35D-16	19+462.400	21.92 m	21.86 m	3.400	74.34 m <sup>2</sup>	0.000	-2.448	1.0000000	1.0000000	74.34 m <sup>2</sup>	8287.55 m <sup>2</sup>
RI35D-16	19+462.400	21.92 m	21.86 m	3.400	74.34 m <sup>2</sup>	0.000	-2.448	1.0000000	1.0000000	74.34 m <sup>2</sup>	8287.55 m <sup>2</sup>
RI35D-17	19+465.800	21.81 m	21.71 m	7.700	167.17 m <sup>2</sup>	0.000	-2.401	1.0000000	1.0000000	167.17 m <sup>2</sup>	8454.72 m <sup>2</sup>
RI35D-17	19+465.800	21.81 m	21.71 m	7.700	167.17 m <sup>2</sup>	0.000	-2.401	1.0000000	1.0000000	167.17 m <sup>2</sup>	8454.72 m <sup>2</sup>
RI35D-18	19+473.500	21.62 m	21.42 m	26.500	567.68 m <sup>2</sup>	0.000	-2.444	1.0000000	1.0000000	567.68 m <sup>2</sup>	9022.40 m <sup>2</sup>
RI35D-18	19+473.500	21.62 m	21.42 m	26.500	567.68 m <sup>2</sup>	0.000	-2.444	1.0000000	1.0000000	567.68 m <sup>2</sup>	9022.40 m <sup>2</sup>
RI35D-19	19+500.000	21.23 m	21.40 m	19.333	413.63 m <sup>2</sup>	0.000	-2.298	1.0000000	1.0000000	413.63 m <sup>2</sup>	9436.03 m <sup>2</sup>
RI35D-19	19+500.000	21.23 m	21.40 m	19.333	413.63 m <sup>2</sup>	0.000	-2.298	1.0000000	1.0000000	413.63 m <sup>2</sup>	9436.03 m <sup>2</sup>
RI35D-20	19+519.333	21.56 m	21.60 m	5.667	122.40 m <sup>2</sup>	0.000	-2.412	1.0000000	1.0000000	122.40 m <sup>2</sup>	9558.43 m <sup>2</sup>
RI35D-20	19+519.333	21.56 m	21.60 m	5.667	122.40 m <sup>2</sup>	0.000	-2.412	1.0000000	1.0000000	122.40 m <sup>2</sup>	9558.43 m <sup>2</sup>
RI35D-21	19+525.000	21.64 m	21.32 m	4.900	104.46 m <sup>2</sup>	0.000	-2.635	1.0000000	1.0000000	104.46 m <sup>2</sup>	9662.89 m <sup>2</sup>
RI35D-21	19+525.000	21.64 m	21.32 m	4.900	104.46 m <sup>2</sup>	0.000	-2.635	1.0000000	1.0000000	104.46 m <sup>2</sup>	9662.89 m <sup>2</sup>
RI35D-22	19+529.900	21.00 m				0.000	-3.154	1.0000000			



ASSE: AV BP

COMPUTO DELLE QUANTITA'

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WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

MATERASSI RENO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI35D-1	19+150.000	2.00 m	2.50 m	3.800	9.50 m <sup>2</sup>	0.000	-16.842	1.0000000	1.0000000	9.50 m <sup>2</sup>	9.50 m <sup>2</sup>
RI35D-2	19+153.800	3.00 m	3.00 m	21.200	63.60 m <sup>2</sup>	0.000	-16.915	1.0000000	1.0000000	63.60 m <sup>2</sup>	73.10 m <sup>2</sup>
RI35D-3	19+175.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	0.000	-16.511	1.0000000	1.0000000	75.00 m <sup>2</sup>	148.10 m <sup>2</sup>
RI35D-4	19+200.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	0.000	-16.031	1.0000000	1.0000000	75.00 m <sup>2</sup>	223.10 m <sup>2</sup>
RI35D-5	19+225.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	0.000	-15.551	1.0000000	1.0000000	75.00 m <sup>2</sup>	298.10 m <sup>2</sup>
RI35D-6	19+250.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	0.000	-15.071	1.0000000	1.0000000	75.00 m <sup>2</sup>	373.10 m <sup>2</sup>
RI35D-7	19+275.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	0.000	-14.591	1.0000000	1.0000000	75.00 m <sup>2</sup>	448.10 m <sup>2</sup>
RI35D-8	19+300.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	0.000	-14.130	1.0000000	1.0000000	75.00 m <sup>2</sup>	523.10 m <sup>2</sup>
RI35D-9	19+325.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	0.000	-13.774	1.0000000	1.0000000	75.00 m <sup>2</sup>	598.10 m <sup>2</sup>
RI35D-10	19+350.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	0.000	-13.473	1.0000000	1.0000000	75.00 m <sup>2</sup>	673.10 m <sup>2</sup>
RI35D-11	19+375.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	0.000	-13.216	1.0000000	1.0000000	75.00 m <sup>2</sup>	748.10 m <sup>2</sup>
RI35D-12	19+400.000	3.00 m				0.000	-13.001	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 8 / 28

WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

MATERASSI RENO

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI35D-12	19+400.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	0.000	-13.001	1.0000000	1.0000000	75.00 m <sup>2</sup>	823.10 m <sup>2</sup>
RI35D-13	19+425.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	0.000	-12.829	1.0000000	1.0000000	75.00 m <sup>2</sup>	898.10 m <sup>2</sup>
RI35D-13	19+425.000	3.00 m	3.00 m	25.000	75.00 m <sup>2</sup>	0.000	-12.829	1.0000000	1.0000000	75.00 m <sup>2</sup>	898.10 m <sup>2</sup>
RI35D-14	19+450.000	3.00 m	3.00 m	4.700	14.10 m <sup>2</sup>	0.000	-12.699	1.0000000	1.0000000	14.10 m <sup>2</sup>	912.20 m <sup>2</sup>
RI35D-14	19+450.000	3.00 m	3.00 m	4.700	14.10 m <sup>2</sup>	0.000	-12.699	1.0000000	1.0000000	14.10 m <sup>2</sup>	912.20 m <sup>2</sup>
RI35D-15	19+454.700	3.00 m	3.00 m	7.700	23.10 m <sup>2</sup>	0.000	-12.676	1.0000000	1.0000000	23.10 m <sup>2</sup>	935.30 m <sup>2</sup>
RI35D-15	19+454.700	3.00 m	3.00 m	7.700	23.10 m <sup>2</sup>	0.000	-12.676	1.0000000	1.0000000	23.10 m <sup>2</sup>	935.30 m <sup>2</sup>
RI35D-16	19+462.400	3.00 m	3.00 m	3.400	10.20 m <sup>2</sup>	0.000	-11.481	1.0000000	1.0000000	10.20 m <sup>2</sup>	945.50 m <sup>2</sup>
RI35D-16	19+462.400	3.00 m	3.00 m	3.400	10.20 m <sup>2</sup>	0.000	-11.481	1.0000000	1.0000000	10.20 m <sup>2</sup>	945.50 m <sup>2</sup>
RI35D-17	19+465.800	3.00 m	3.50 m	7.700	26.95 m <sup>2</sup>	0.000	-11.465	1.0000000	1.0000000	26.95 m <sup>2</sup>	972.45 m <sup>2</sup>
RI35D-17	19+465.800	3.00 m	3.50 m	7.700	26.95 m <sup>2</sup>	0.000	-11.465	1.0000000	1.0000000	26.95 m <sup>2</sup>	972.45 m <sup>2</sup>
RI35D-18	19+473.500	4.00 m	4.00 m	26.500	106.00 m <sup>2</sup>	0.000	-12.162	1.0000000	1.0000000	106.00 m <sup>2</sup>	1078.45 m <sup>2</sup>
RI35D-18	19+473.500	4.00 m	4.00 m	26.500	106.00 m <sup>2</sup>	0.000	-12.162	1.0000000	1.0000000	106.00 m <sup>2</sup>	1078.45 m <sup>2</sup>
RI35D-19	19+500.000	4.00 m	4.00 m	19.333	77.33 m <sup>2</sup>	0.000	-12.039	1.0000000	1.0000000	77.33 m <sup>2</sup>	1155.78 m <sup>2</sup>
RI35D-19	19+500.000	4.00 m	4.00 m	19.333	77.33 m <sup>2</sup>	0.000	-12.039	1.0000000	1.0000000	77.33 m <sup>2</sup>	1155.78 m <sup>2</sup>
RI35D-20	19+519.333	4.00 m	3.50 m	5.667	19.83 m <sup>2</sup>	0.000	-11.976	1.0000000	1.0000000	19.83 m <sup>2</sup>	1175.61 m <sup>2</sup>
RI35D-20	19+519.333	4.00 m	3.50 m	5.667	19.83 m <sup>2</sup>	0.000	-11.976	1.0000000	1.0000000	19.83 m <sup>2</sup>	1175.61 m <sup>2</sup>
RI35D-21	19+525.000	3.00 m	2.50 m	4.900	12.25 m <sup>2</sup>	0.000	-11.545	1.0000000	1.0000000	12.25 m <sup>2</sup>	1187.86 m <sup>2</sup>
RI35D-21	19+525.000	3.00 m	2.50 m	4.900	12.25 m <sup>2</sup>	0.000	-11.545	1.0000000	1.0000000	12.25 m <sup>2</sup>	1187.86 m <sup>2</sup>
RI35D-22	19+529.900	2.00 m				0.000	-11.238	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 9 / 28

WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

GABBIONI

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI35D-1	19+150.000	2.50 m <sup>2</sup>	2.50 m <sup>2</sup>	3.800	9.50 m <sup>3</sup>	0.000	-26.646	1.0000000	1.0000000	9.50 m <sup>3</sup>	9.50 m <sup>3</sup>
RI35D-2	19+153.800	2.50 m <sup>2</sup>	2.50 m <sup>2</sup>	21.200	53.00 m <sup>3</sup>	0.000	-26.090	1.0000000	1.0000000	53.00 m <sup>3</sup>	62.50 m <sup>3</sup>
RI35D-3	19+175.000	2.50 m <sup>2</sup>	2.50 m <sup>2</sup>	25.000	62.50 m <sup>3</sup>	0.000	-25.365	1.0000000	1.0000000	62.50 m <sup>3</sup>	125.00 m <sup>3</sup>
RI35D-4	19+200.000	2.50 m <sup>2</sup>	2.50 m <sup>2</sup>	25.000	62.50 m <sup>3</sup>	0.000	-24.885	1.0000000	1.0000000	62.50 m <sup>3</sup>	187.50 m <sup>3</sup>
RI35D-5	19+225.000	2.50 m <sup>2</sup>	2.50 m <sup>2</sup>	25.000	62.50 m <sup>3</sup>	0.000	-24.405	1.0000000	1.0000000	62.50 m <sup>3</sup>	250.00 m <sup>3</sup>
RI35D-6	19+250.000	2.50 m <sup>2</sup>	2.50 m <sup>2</sup>	25.000	62.50 m <sup>3</sup>	0.000	-23.924	1.0000000	1.0000000	62.50 m <sup>3</sup>	312.50 m <sup>3</sup>
RI35D-7	19+275.000	2.50 m <sup>2</sup>	2.50 m <sup>2</sup>	25.000	62.50 m <sup>3</sup>	0.000	-23.444	1.0000000	1.0000000	62.50 m <sup>3</sup>	375.00 m <sup>3</sup>
RI35D-8	19+300.000	2.50 m <sup>2</sup>	1.75 m <sup>2</sup>	25.000	43.75 m <sup>3</sup>	0.000	-22.983	1.0000000	1.0000000	43.75 m <sup>3</sup>	418.75 m <sup>3</sup>
RI35D-9	19+325.000	1.00 m <sup>2</sup>	1.08 m <sup>2</sup>	25.000	27.01 m <sup>3</sup>	0.000	-22.477	1.0000000	1.0000000	27.01 m <sup>3</sup>	445.76 m <sup>3</sup>
RI35D-10	19+350.000	1.16 m <sup>2</sup>	1.08 m <sup>2</sup>	25.000	27.01 m <sup>3</sup>	0.000	-24.068	1.0000000	1.0000000	27.01 m <sup>3</sup>	472.77 m <sup>3</sup>
RI35D-11	19+375.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	0.000	-21.919	1.0000000	1.0000000	25.00 m <sup>3</sup>	497.77 m <sup>3</sup>
RI35D-12	19+400.000	1.00 m <sup>2</sup>				0.000	-21.704	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 10 / 28

WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

GABBIONI

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI35D-12	19+400.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	0.000	-21.704	1.0000000	1.0000000	25.00 m <sup>3</sup>	522.77 m <sup>3</sup>
RI35D-13	19+425.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	0.000	-21.532	1.0000000	1.0000000	25.00 m <sup>3</sup>	547.77 m <sup>3</sup>
RI35D-13	19+425.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	25.000	25.00 m <sup>3</sup>	0.000	-21.532	1.0000000	1.0000000	25.00 m <sup>3</sup>	547.77 m <sup>3</sup>
RI35D-14	19+450.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	4.700	4.70 m <sup>3</sup>	0.000	-21.403	1.0000000	1.0000000	4.70 m <sup>3</sup>	552.47 m <sup>3</sup>
RI35D-14	19+450.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	4.700	4.70 m <sup>3</sup>	0.000	-21.403	1.0000000	1.0000000	4.70 m <sup>3</sup>	552.47 m <sup>3</sup>
RI35D-15	19+454.700	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	26.500	26.50 m <sup>3</sup>	0.000	-21.434	1.0000000	1.0000000	26.50 m <sup>3</sup>	578.97 m <sup>3</sup>
RI35D-18	19+473.500	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	19.333	19.33 m <sup>3</sup>	0.000	-21.534	1.0000000	1.0000000	19.33 m <sup>3</sup>	598.30 m <sup>3</sup>
RI35D-19	19+500.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	19.333	19.33 m <sup>3</sup>	0.000	-21.415	1.0000000	1.0000000	19.33 m <sup>3</sup>	598.30 m <sup>3</sup>
RI35D-19	19+500.000	1.00 m <sup>2</sup>	1.00 m <sup>2</sup>	19.333	19.33 m <sup>3</sup>	0.000	-21.415	1.0000000	1.0000000	19.33 m <sup>3</sup>	598.30 m <sup>3</sup>
RI35D-20	19+519.333	1.00 m <sup>2</sup>	1.75 m <sup>2</sup>	5.667	9.92 m <sup>3</sup>	0.000	-21.353	1.0000000	1.0000000	9.92 m <sup>3</sup>	608.22 m <sup>3</sup>
RI35D-20	19+519.333	1.00 m <sup>2</sup>	1.75 m <sup>2</sup>	5.667	9.92 m <sup>3</sup>	0.000	-21.353	1.0000000	1.0000000	9.92 m <sup>3</sup>	608.22 m <sup>3</sup>
RI35D-21	19+525.000	2.50 m <sup>2</sup>				0.000	-21.503	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 11 / 28

WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI35D-1	19+150.000	156.40 m <sup>2</sup>	152.76 m <sup>2</sup>	3.800	580.47 m <sup>3</sup>	0.000	-9.511	1.0000000	1.0000000	580.47 m <sup>3</sup>	580.47 m <sup>3</sup>
RI35D-2	19+153.800	149.11 m <sup>2</sup>	144.15 m <sup>2</sup>	21.200	3055.89 m <sup>3</sup>	0.000	-8.717	1.0000000	1.0000000	3055.89 m <sup>3</sup>	3636.36 m <sup>3</sup>
RI35D-3	19+175.000	139.18 m <sup>2</sup>	145.99 m <sup>2</sup>	25.000	3649.87 m <sup>3</sup>	0.000	-8.137	1.0000000	1.0000000	3649.87 m <sup>3</sup>	7286.23 m <sup>3</sup>
RI35D-4	19+200.000	152.81 m <sup>2</sup>	140.27 m <sup>2</sup>	25.000	3506.75 m <sup>3</sup>	0.000	-8.200	1.0000000	1.0000000	3506.75 m <sup>3</sup>	10792.98 m <sup>3</sup>
RI35D-5	19+225.000	127.73 m <sup>2</sup>	123.53 m <sup>2</sup>	25.000	3088.33 m <sup>3</sup>	0.000	-8.107	1.0000000	1.0000000	3088.33 m <sup>3</sup>	13881.31 m <sup>3</sup>
RI35D-6	19+250.000	119.34 m <sup>2</sup>	117.97 m <sup>2</sup>	25.000	2949.19 m <sup>3</sup>	0.000	-7.993	1.0000000	1.0000000	2949.19 m <sup>3</sup>	16830.50 m <sup>3</sup>
RI35D-7	19+275.000	116.60 m <sup>2</sup>	107.61 m <sup>2</sup>	25.000	2690.20 m <sup>3</sup>	0.000	-7.985	1.0000000	1.0000000	2690.20 m <sup>3</sup>	19520.70 m <sup>3</sup>
RI35D-8	19+300.000	98.62 m <sup>2</sup>	91.71 m <sup>2</sup>	25.000	2292.66 m <sup>3</sup>	0.000	-7.846	1.0000000	1.0000000	2292.66 m <sup>3</sup>	21813.36 m <sup>3</sup>
RI35D-9	19+325.000	84.79 m <sup>2</sup>	81.78 m <sup>2</sup>	25.000	2044.54 m <sup>3</sup>	0.000	-7.585	1.0000000	1.0000000	2044.54 m <sup>3</sup>	23857.90 m <sup>3</sup>
RI35D-10	19+350.000	78.77 m <sup>2</sup>	74.61 m <sup>2</sup>	25.000	1865.19 m <sup>3</sup>	0.000	-8.035	1.0000000	1.0000000	1865.19 m <sup>3</sup>	25723.09 m <sup>3</sup>
RI35D-11	19+375.000	70.45 m <sup>2</sup>	66.63 m <sup>2</sup>	25.000	1665.83 m <sup>3</sup>	0.000	-7.424	1.0000000	1.0000000	1665.83 m <sup>3</sup>	27388.92 m <sup>3</sup>
RI35D-12	19+400.000	62.82 m <sup>2</sup>				0.000	-7.187	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 12 / 28

WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

RILEVATO

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI35D-12	19+400.000	62.82 m <sup>2</sup>	61.46 m <sup>2</sup>	25.000	1536.46 m <sup>3</sup>	0.000	-7.187	1.0000000	1.0000000	1536.46 m <sup>3</sup>	28925.38 m <sup>3</sup>
RI35D-13	19+425.000	60.10 m <sup>2</sup>	58.51 m <sup>2</sup>	25.000	1462.76 m <sup>3</sup>	0.000	-7.127	1.0000000	1.0000000	1462.76 m <sup>3</sup>	30388.14 m <sup>3</sup>
RI35D-13	19+425.000	60.10 m <sup>2</sup>	58.51 m <sup>2</sup>	25.000	1462.76 m <sup>3</sup>	0.000	-7.127	1.0000000	1.0000000	1462.76 m <sup>3</sup>	30388.14 m <sup>3</sup>
RI35D-14	19+450.000	56.92 m <sup>2</sup>	58.33 m <sup>2</sup>	4.700	274.13 m <sup>3</sup>	0.000	-7.231	1.0000000	1.0000000	274.13 m <sup>3</sup>	30662.27 m <sup>3</sup>
RI35D-14	19+450.000	56.92 m <sup>2</sup>	58.33 m <sup>2</sup>	4.700	274.13 m <sup>3</sup>	0.000	-7.231	1.0000000	1.0000000	274.13 m <sup>3</sup>	30662.27 m <sup>3</sup>
RI35D-15	19+454.700	59.73 m <sup>2</sup>	64.60 m <sup>2</sup>	7.700	497.42 m <sup>3</sup>	0.000	-7.976	1.0000000	1.0000000	497.42 m <sup>3</sup>	31159.69 m <sup>3</sup>
RI35D-15	19+454.700	59.73 m <sup>2</sup>	64.60 m <sup>2</sup>	7.700	497.42 m <sup>3</sup>	0.000	-7.976	1.0000000	1.0000000	497.42 m <sup>3</sup>	31159.69 m <sup>3</sup>
RI35D-16	19+462.400	69.47 m <sup>2</sup>	67.16 m <sup>2</sup>	3.400	228.35 m <sup>3</sup>	0.000	-9.386	1.0000000	1.0000000	228.35 m <sup>3</sup>	31388.04 m <sup>3</sup>
RI35D-16	19+462.400	69.47 m <sup>2</sup>	67.16 m <sup>2</sup>	3.400	228.35 m <sup>3</sup>	0.000	-9.386	1.0000000	1.0000000	228.35 m <sup>3</sup>	31388.04 m <sup>3</sup>
RI35D-17	19+465.800	64.86 m <sup>2</sup>	60.46 m <sup>2</sup>	7.700	465.52 m <sup>3</sup>	0.000	-9.369	1.0000000	1.0000000	465.52 m <sup>3</sup>	31853.56 m <sup>3</sup>
RI35D-17	19+465.800	64.86 m <sup>2</sup>	60.46 m <sup>2</sup>	7.700	465.52 m <sup>3</sup>	0.000	-9.369	1.0000000	1.0000000	465.52 m <sup>3</sup>	31853.56 m <sup>3</sup>
RI35D-18	19+473.500	56.06 m <sup>2</sup>	50.93 m <sup>2</sup>	26.500	1349.62 m <sup>3</sup>	0.000	-8.135	1.0000000	1.0000000	1349.62 m <sup>3</sup>	33203.18 m <sup>3</sup>
RI35D-18	19+473.500	56.06 m <sup>2</sup>	50.93 m <sup>2</sup>	26.500	1349.62 m <sup>3</sup>	0.000	-8.135	1.0000000	1.0000000	1349.62 m <sup>3</sup>	33203.18 m <sup>3</sup>
RI35D-19	19+500.000	45.80 m <sup>2</sup>	50.21 m <sup>2</sup>	19.333	970.64 m <sup>3</sup>	0.000	-7.493	1.0000000	1.0000000	970.64 m <sup>3</sup>	34173.82 m <sup>3</sup>
RI35D-19	19+500.000	45.80 m <sup>2</sup>	50.21 m <sup>2</sup>	19.333	970.64 m <sup>3</sup>	0.000	-7.493	1.0000000	1.0000000	970.64 m <sup>3</sup>	34173.82 m <sup>3</sup>
RI35D-20	19+519.333	54.61 m <sup>2</sup>	56.22 m <sup>2</sup>	5.667	318.63 m <sup>3</sup>	0.000	-8.480	1.0000000	1.0000000	318.63 m <sup>3</sup>	34492.45 m <sup>3</sup>
RI35D-20	19+519.333	54.61 m <sup>2</sup>	56.22 m <sup>2</sup>	5.667	318.63 m <sup>3</sup>	0.000	-8.480	1.0000000	1.0000000	318.63 m <sup>3</sup>	34492.45 m <sup>3</sup>
RI35D-21	19+525.000	57.84 m <sup>2</sup>	60.03 m <sup>2</sup>	4.900	294.15 m <sup>3</sup>	0.000	-9.867	1.0000000	1.0000000	294.15 m <sup>3</sup>	34786.60 m <sup>3</sup>
RI35D-21	19+525.000	57.84 m <sup>2</sup>	60.03 m <sup>2</sup>	4.900	294.15 m <sup>3</sup>	0.000	-9.867	1.0000000	1.0000000	294.15 m <sup>3</sup>	34786.60 m <sup>3</sup>
RI35D-22	19+529.900	62.22 m <sup>2</sup>				0.000	-10.454	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 13 / 28

WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

ANTICIPILLARE

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI35D-1	19+150.000	16.03 m <sup>2</sup>	15.97 m <sup>2</sup>	3.800	60.68 m <sup>3</sup>	0.000	-9.171	1.0000000	1.0000000	60.68 m <sup>3</sup>	60.68 m <sup>3</sup>
RI35D-2	19+153.800	15.91 m <sup>2</sup>	15.73 m <sup>2</sup>	21.200	333.39 m <sup>3</sup>	0.000	-9.076	1.0000000	1.0000000	333.39 m <sup>3</sup>	394.07 m <sup>3</sup>
RI35D-3	19+175.000	15.55 m <sup>2</sup>	15.35 m <sup>2</sup>	25.000	383.76 m <sup>3</sup>	0.000	-8.888	1.0000000	1.0000000	383.76 m <sup>3</sup>	777.83 m <sup>3</sup>
RI35D-4	19+200.000	15.15 m <sup>2</sup>	14.94 m <sup>2</sup>	25.000	373.48 m <sup>3</sup>	0.000	-8.716	1.0000000	1.0000000	373.48 m <sup>3</sup>	1151.31 m <sup>3</sup>
RI35D-5	19+225.000	14.72 m <sup>2</sup>	14.44 m <sup>2</sup>	25.000	360.97 m <sup>3</sup>	0.000	-8.506	1.0000000	1.0000000	360.97 m <sup>3</sup>	1512.28 m <sup>3</sup>
RI35D-6	19+250.000	14.15 m <sup>2</sup>	13.99 m <sup>2</sup>	25.000	349.64 m <sup>3</sup>	0.000	-8.239	1.0000000	1.0000000	349.64 m <sup>3</sup>	1861.92 m <sup>3</sup>
RI35D-7	19+275.000	13.82 m <sup>2</sup>	13.49 m <sup>2</sup>	25.000	337.23 m <sup>3</sup>	0.000	-8.029	1.0000000	1.0000000	337.23 m <sup>3</sup>	2199.15 m <sup>3</sup>
RI35D-8	19+300.000	13.16 m <sup>2</sup>	12.71 m <sup>2</sup>	25.000	317.72 m <sup>3</sup>	0.000	-7.716	1.0000000	1.0000000	317.72 m <sup>3</sup>	2516.87 m <sup>3</sup>
RI35D-9	19+325.000	12.26 m <sup>2</sup>	12.09 m <sup>2</sup>	25.000	302.14 m <sup>3</sup>	0.000	-7.381	1.0000000	1.0000000	302.14 m <sup>3</sup>	2819.01 m <sup>3</sup>
RI35D-10	19+350.000	11.91 m <sup>2</sup>	11.76 m <sup>2</sup>	25.000	293.96 m <sup>3</sup>	0.000	-7.194	1.0000000	1.0000000	293.96 m <sup>3</sup>	3112.97 m <sup>3</sup>
RI35D-11	19+375.000	11.60 m <sup>2</sup>	11.44 m <sup>2</sup>	25.000	286.09 m <sup>3</sup>	0.000	-7.010	1.0000000	1.0000000	286.09 m <sup>3</sup>	3399.06 m <sup>3</sup>
RI35D-12	19+400.000	11.28 m <sup>2</sup>				0.000	-6.787	1.0000000			





ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 15 / 28

WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

GEOTESSILE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI35D-1	19+150.000	65.17 m	64.91 m	3.800	246.67 m <sup>2</sup>	0.000	-2.288	1.0000000	1.0000000	246.67 m <sup>2</sup>	246.67 m <sup>2</sup>
RI35D-2	19+153.800	64.66 m	63.94 m	21.200	1355.53 m <sup>2</sup>	0.000	-2.240	1.0000000	1.0000000	1355.53 m <sup>2</sup>	1602.20 m <sup>2</sup>
RI35D-3	19+175.000	63.22 m	62.44 m	25.000	1560.97 m <sup>2</sup>	0.000	-2.211	1.0000000	1.0000000	1560.97 m <sup>2</sup>	3163.17 m <sup>2</sup>
RI35D-4	19+200.000	61.65 m	60.79 m	25.000	1519.82 m <sup>2</sup>	0.000	-2.272	1.0000000	1.0000000	1519.82 m <sup>2</sup>	4682.99 m <sup>2</sup>
RI35D-5	19+225.000	59.93 m	58.79 m	25.000	1469.81 m <sup>2</sup>	0.000	-2.292	1.0000000	1.0000000	1469.81 m <sup>2</sup>	6152.80 m <sup>2</sup>
RI35D-6	19+250.000	57.65 m	56.98 m	25.000	1424.44 m <sup>2</sup>	0.000	-2.316	1.0000000	1.0000000	1424.44 m <sup>2</sup>	7577.24 m <sup>2</sup>
RI35D-7	19+275.000	56.30 m	54.99 m	25.000	1374.65 m <sup>2</sup>	0.000	-2.220	1.0000000	1.0000000	1374.65 m <sup>2</sup>	8951.89 m <sup>2</sup>
RI35D-8	19+300.000	53.67 m	51.87 m	25.000	1296.65 m <sup>2</sup>	0.000	-2.266	1.0000000	1.0000000	1296.65 m <sup>2</sup>	10248.54 m <sup>2</sup>
RI35D-9	19+325.000	50.06 m	49.37 m	25.000	1234.30 m <sup>2</sup>	0.000	-2.498	1.0000000	1.0000000	1234.30 m <sup>2</sup>	11482.84 m <sup>2</sup>
RI35D-10	19+350.000	48.68 m	48.06 m	25.000	1201.39 m <sup>2</sup>	0.000	-2.454	1.0000000	1.0000000	1201.39 m <sup>2</sup>	12684.23 m <sup>2</sup>
RI35D-11	19+375.000	47.43 m	46.79 m	25.000	1169.63 m <sup>2</sup>	0.000	-2.400	1.0000000	1.0000000	1169.63 m <sup>2</sup>	13853.86 m <sup>2</sup>
RI35D-12	19+400.000	46.14 m				0.000	-2.294	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 16 / 28

WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

GEOTESSILE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI35D-12	19+400.000	46.14 m	45.77 m	25.000	1144.13 m <sup>2</sup>	0.000	-2.294	1.0000000	1.0000000	1144.13 m <sup>2</sup>	14997.99 m <sup>2</sup>
RI35D-13	19+425.000	45.39 m	44.81 m	25.000	1120.17 m <sup>2</sup>	0.000	-2.279	1.0000000	1.0000000	1120.17 m <sup>2</sup>	16118.16 m <sup>2</sup>
RI35D-14	19+450.000	44.22 m	44.17 m	4.700	207.60 m <sup>2</sup>	0.000	-2.449	1.0000000	1.0000000	207.60 m <sup>2</sup>	16325.76 m <sup>2</sup>
RI35D-15	19+454.700	44.12 m	44.37 m	7.700	341.62 m <sup>2</sup>	0.000	-2.449	1.0000000	1.0000000	341.62 m <sup>2</sup>	16667.38 m <sup>2</sup>
RI35D-16	19+462.400	44.62 m	44.50 m	3.400	151.28 m <sup>2</sup>	0.000	-2.451	1.0000000	1.0000000	151.28 m <sup>2</sup>	16818.66 m <sup>2</sup>
RI35D-17	19+465.800	44.37 m	44.19 m	7.700	340.24 m <sup>2</sup>	0.000	-2.403	1.0000000	1.0000000	340.24 m <sup>2</sup>	17158.90 m <sup>2</sup>
RI35D-18	19+473.500	44.00 m	43.60 m	26.500	1155.48 m <sup>2</sup>	0.000	-2.447	1.0000000	1.0000000	1155.48 m <sup>2</sup>	18314.38 m <sup>2</sup>
RI35D-19	19+500.000	43.21 m	43.55 m	19.333	841.90 m <sup>2</sup>	0.000	-2.298	1.0000000	1.0000000	841.90 m <sup>2</sup>	19156.28 m <sup>2</sup>
RI35D-20	19+519.333	43.89 m	43.98 m	5.667	249.24 m <sup>2</sup>	0.000	-2.415	1.0000000	1.0000000	249.24 m <sup>2</sup>	19405.52 m <sup>2</sup>
RI35D-21	19+525.000	44.07 m	43.51 m	4.900	213.18 m <sup>2</sup>	0.000	-2.642	1.0000000	1.0000000	213.18 m <sup>2</sup>	19618.70 m <sup>2</sup>
RI35D-22	19+529.900	42.94 m				0.000	-3.177	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 17 / 28

WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

VEGETALE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI35D-1	19+150.000	10.01 m	9.79 m	3.800	37.20 m <sup>2</sup>	0.000	-12.380	1.0000000	1.0000000	37.20 m <sup>2</sup>	37.20 m <sup>2</sup>
RI35D-2	19+153.800	9.57 m	9.20 m	21.200	194.96 m <sup>2</sup>	0.000	-12.219	1.0000000	1.0000000	194.96 m <sup>2</sup>	232.16 m <sup>2</sup>
RI35D-2	19+153.800	9.57 m	9.20 m	21.200	194.96 m <sup>2</sup>	0.000	-12.219	1.0000000	1.0000000	194.96 m <sup>2</sup>	232.16 m <sup>2</sup>
RI35D-3	19+175.000	8.82 m	10.20 m	25.000	255.12 m <sup>2</sup>	0.000	-12.092	1.0000000	1.0000000	255.12 m <sup>2</sup>	487.28 m <sup>2</sup>
RI35D-3	19+175.000	8.82 m	10.20 m	25.000	255.12 m <sup>2</sup>	0.000	-12.092	1.0000000	1.0000000	255.12 m <sup>2</sup>	487.28 m <sup>2</sup>
RI35D-4	19+200.000	11.58 m	12.64 m	25.000	316.11 m <sup>2</sup>	0.000	-11.778	1.0000000	1.0000000	316.11 m <sup>2</sup>	803.39 m <sup>2</sup>
RI35D-4	19+200.000	11.58 m	12.64 m	25.000	316.11 m <sup>2</sup>	0.000	-11.778	1.0000000	1.0000000	316.11 m <sup>2</sup>	803.39 m <sup>2</sup>
RI35D-5	19+225.000	13.70 m	13.17 m	25.000	329.30 m <sup>2</sup>	0.000	-11.575	1.0000000	1.0000000	329.30 m <sup>2</sup>	1132.69 m <sup>2</sup>
RI35D-5	19+225.000	13.70 m	13.17 m	25.000	329.30 m <sup>2</sup>	0.000	-11.575	1.0000000	1.0000000	329.30 m <sup>2</sup>	1132.69 m <sup>2</sup>
RI35D-6	19+250.000	12.64 m	12.11 m	25.000	302.69 m <sup>2</sup>	0.000	-11.378	1.0000000	1.0000000	302.69 m <sup>2</sup>	1435.38 m <sup>2</sup>
RI35D-6	19+250.000	12.64 m	12.11 m	25.000	302.69 m <sup>2</sup>	0.000	-11.378	1.0000000	1.0000000	302.69 m <sup>2</sup>	1435.38 m <sup>2</sup>
RI35D-7	19+275.000	11.58 m	11.07 m	25.000	276.67 m <sup>2</sup>	0.000	-11.046	1.0000000	1.0000000	276.67 m <sup>2</sup>	1712.05 m <sup>2</sup>
RI35D-7	19+275.000	11.58 m	11.07 m	25.000	276.67 m <sup>2</sup>	0.000	-11.046	1.0000000	1.0000000	276.67 m <sup>2</sup>	1712.05 m <sup>2</sup>
RI35D-8	19+300.000	10.56 m	10.14 m	25.000	253.43 m <sup>2</sup>	0.000	-10.915	1.0000000	1.0000000	253.43 m <sup>2</sup>	1965.48 m <sup>2</sup>
RI35D-8	19+300.000	10.56 m	10.14 m	25.000	253.43 m <sup>2</sup>	0.000	-10.915	1.0000000	1.0000000	253.43 m <sup>2</sup>	1965.48 m <sup>2</sup>
RI35D-9	19+325.000	9.72 m	9.36 m	25.000	233.90 m <sup>2</sup>	0.000	-10.669	1.0000000	1.0000000	233.90 m <sup>2</sup>	2199.38 m <sup>2</sup>
RI35D-9	19+325.000	9.72 m	9.36 m	25.000	233.90 m <sup>2</sup>	0.000	-10.669	1.0000000	1.0000000	233.90 m <sup>2</sup>	2199.38 m <sup>2</sup>
RI35D-10	19+350.000	8.99 m	8.69 m	25.000	217.12 m <sup>2</sup>	0.000	-10.441	1.0000000	1.0000000	217.12 m <sup>2</sup>	2416.50 m <sup>2</sup>
RI35D-10	19+350.000	8.99 m	8.69 m	25.000	217.12 m <sup>2</sup>	0.000	-10.441	1.0000000	1.0000000	217.12 m <sup>2</sup>	2416.50 m <sup>2</sup>
RI35D-11	19+375.000	8.38 m	8.12 m	25.000	202.92 m <sup>2</sup>	0.000	-10.370	1.0000000	1.0000000	202.92 m <sup>2</sup>	2619.42 m <sup>2</sup>
RI35D-11	19+375.000	8.38 m	8.12 m	25.000	202.92 m <sup>2</sup>	0.000	-10.370	1.0000000	1.0000000	202.92 m <sup>2</sup>	2619.42 m <sup>2</sup>
RI35D-12	19+400.000	7.86 m				0.000	-10.284	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 18 / 28

WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

VEGETALE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI35D-12	19+400.000	7.86 m	7.65 m	25.000	191.30 m <sup>2</sup>	0.000	-10.284	1.0000000	1.0000000	191.30 m <sup>2</sup>	2810.72 m <sup>2</sup>
RI35D-13	19+425.000	7.45 m	7.29 m	25.000	182.24 m <sup>2</sup>	0.000	-10.174	1.0000000	1.0000000	182.24 m <sup>2</sup>	2992.96 m <sup>2</sup>
RI35D-13	19+425.000	7.45 m	7.11 m	4.700	33.41 m <sup>2</sup>	0.000	-10.031	1.0000000	1.0000000	33.41 m <sup>2</sup>	3026.37 m <sup>2</sup>
RI35D-14	19+450.000	7.13 m	6.34 m	7.700	48.85 m <sup>2</sup>	0.000	-10.151	1.0000000	1.0000000	48.85 m <sup>2</sup>	3075.22 m <sup>2</sup>
RI35D-14	19+450.000	7.13 m	6.08 m	3.400	20.67 m <sup>2</sup>	0.000	-9.313	1.0000000	1.0000000	20.67 m <sup>2</sup>	3095.89 m <sup>2</sup>
RI35D-15	19+454.700	7.08 m	6.70 m	7.700	51.56 m <sup>2</sup>	0.000	-9.600	1.0000000	1.0000000	51.56 m <sup>2</sup>	3147.45 m <sup>2</sup>
RI35D-15	19+454.700	7.08 m	6.69 m	26.500	177.32 m <sup>2</sup>	0.000	-9.457	1.0000000	1.0000000	177.32 m <sup>2</sup>	3324.77 m <sup>2</sup>
RI35D-16	19+462.400	5.61 m	6.48 m	19.333	125.20 m <sup>2</sup>	0.000	-9.666	1.0000000	1.0000000	125.20 m <sup>2</sup>	3449.97 m <sup>2</sup>
RI35D-16	19+462.400	5.61 m	6.37 m	5.667	36.12 m <sup>2</sup>	0.000	-9.586	1.0000000	1.0000000	36.12 m <sup>2</sup>	3486.09 m <sup>2</sup>
RI35D-17	19+465.800	6.56 m	6.31 m	4.900	30.93 m <sup>2</sup>	0.000	-9.411	1.0000000	1.0000000	30.93 m <sup>2</sup>	3517.02 m <sup>2</sup>
RI35D-17	19+465.800	6.56 m	6.28 m			0.000	-9.365	1.0000000			
RI35D-18	19+473.500	6.83 m				0.000					
RI35D-18	19+473.500	6.83 m				0.000					
RI35D-19	19+500.000	6.55 m				0.000					
RI35D-19	19+500.000	6.55 m				0.000					
RI35D-20	19+519.333	6.40 m				0.000					
RI35D-20	19+519.333	6.40 m				0.000					
RI35D-21	19+525.000	6.34 m				0.000					
RI35D-21	19+525.000	6.34 m				0.000					
RI35D-22	19+529.900	6.28 m				0.000					



ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 20 / 28

WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

ANTIGERMINANTE

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Area	
										Parziale	Totale
RI35D-12	19+400.000	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>	3965.17 m <sup>2</sup>
RI35D-13	19+425.000	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>	4325.64 m <sup>2</sup>
RI35D-14	19+450.000	14.42 m	14.42 m	4.700	67.77 m <sup>2</sup>	0.000	-2.250	1.0000000	1.0000000	67.77 m <sup>2</sup>	4393.41 m <sup>2</sup>
RI35D-15	19+454.700	14.42 m	14.42 m	7.700	111.02 m <sup>2</sup>	0.000	-2.250	1.0000000	1.0000000	111.02 m <sup>2</sup>	4504.43 m <sup>2</sup>
RI35D-16	19+462.400	14.42 m	14.42 m	3.400	49.02 m <sup>2</sup>	0.000	-2.250	1.0000000	1.0000000	49.02 m <sup>2</sup>	4553.45 m <sup>2</sup>
RI35D-17	19+465.800	14.42 m	14.42 m	7.700	111.02 m <sup>2</sup>	0.000	-2.250	1.0000000	1.0000000	111.02 m <sup>2</sup>	4664.47 m <sup>2</sup>
RI35D-18	19+473.500	14.42 m	14.42 m	26.500	382.10 m <sup>2</sup>	0.000	-2.250	1.0000000	1.0000000	382.10 m <sup>2</sup>	5046.57 m <sup>2</sup>
RI35D-19	19+500.000	14.42 m	14.42 m	19.333	278.76 m <sup>2</sup>	0.000	-2.250	1.0000000	1.0000000	278.76 m <sup>2</sup>	5325.33 m <sup>2</sup>
RI35D-20	19+519.333	14.42 m	14.42 m	5.667	81.71 m <sup>2</sup>	0.000	-2.250	1.0000000	1.0000000	81.71 m <sup>2</sup>	5407.04 m <sup>2</sup>
RI35D-21	19+525.000	14.42 m	14.42 m	4.900	70.65 m <sup>2</sup>	0.000	-2.250	1.0000000	1.0000000	70.65 m <sup>2</sup>	5477.69 m <sup>2</sup>
RI35D-22	19+529.900	14.42 m	14.42 m			0.000	-2.250	1.0000000			













ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 26 / 28

WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

BALLAST

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI35D-12	19+400.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	25.000	117.63 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	117.63 m <sup>3</sup>	1293.93 m <sup>3</sup>
RI35D-13	19+425.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	25.000	117.63 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	117.63 m <sup>3</sup>	1411.56 m <sup>3</sup>
RI35D-13	19+425.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	25.000	117.63 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	117.63 m <sup>3</sup>	1411.56 m <sup>3</sup>
RI35D-14	19+450.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	4.700	22.12 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	22.12 m <sup>3</sup>	1433.68 m <sup>3</sup>
RI35D-14	19+450.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	4.700	22.12 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	22.12 m <sup>3</sup>	1433.68 m <sup>3</sup>
RI35D-15	19+454.700	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	7.700	36.23 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	36.23 m <sup>3</sup>	1469.91 m <sup>3</sup>
RI35D-15	19+454.700	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	7.700	36.23 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	36.23 m <sup>3</sup>	1469.91 m <sup>3</sup>
RI35D-16	19+462.400	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	3.400	15.99 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	15.99 m <sup>3</sup>	1485.90 m <sup>3</sup>
RI35D-16	19+462.400	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	3.400	15.99 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	15.99 m <sup>3</sup>	1485.90 m <sup>3</sup>
RI35D-17	19+465.800	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	7.700	36.23 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	36.23 m <sup>3</sup>	1522.13 m <sup>3</sup>
RI35D-17	19+465.800	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	7.700	36.23 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	36.23 m <sup>3</sup>	1522.13 m <sup>3</sup>
RI35D-18	19+473.500	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	26.500	124.70 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	124.70 m <sup>3</sup>	1646.83 m <sup>3</sup>
RI35D-18	19+473.500	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	26.500	124.70 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	124.70 m <sup>3</sup>	1646.83 m <sup>3</sup>
RI35D-19	19+500.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	19.333	90.97 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	90.97 m <sup>3</sup>	1737.80 m <sup>3</sup>
RI35D-19	19+500.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	19.333	90.97 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	90.97 m <sup>3</sup>	1737.80 m <sup>3</sup>
RI35D-20	19+519.333	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	5.667	26.67 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	26.67 m <sup>3</sup>	1764.47 m <sup>3</sup>
RI35D-20	19+519.333	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	5.667	26.67 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	26.67 m <sup>3</sup>	1764.47 m <sup>3</sup>
RI35D-21	19+525.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	4.900	23.06 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	23.06 m <sup>3</sup>	1787.53 m <sup>3</sup>
RI35D-21	19+525.000	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>	4.900	23.06 m <sup>3</sup>	0.000	-3.749	1.0000000	1.0000000	23.06 m <sup>3</sup>	1787.53 m <sup>3</sup>
RI35D-22	19+529.900	4.71 m <sup>2</sup>	4.71 m <sup>2</sup>			0.000	-3.749	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 27 / 28

WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

O GRANULARE STABILIZZATO / CEMENT

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI35D-1	19+150.000	0.64 m <sup>2</sup>	0.63 m <sup>2</sup>	3.800	2.39 m <sup>3</sup>	0.000	-24.415	1.0000000	1.0000000	2.39 m <sup>3</sup>	2.39 m <sup>3</sup>
RI35D-2	19+153.800	0.62 m <sup>2</sup>	0.61 m <sup>2</sup>	21.200	12.89 m <sup>3</sup>	0.000	-23.749	1.0000000	1.0000000	12.89 m <sup>3</sup>	15.28 m <sup>3</sup>
RI35D-3	19+175.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	0.000	-23.215	1.0000000	1.0000000	15.00 m <sup>3</sup>	30.28 m <sup>3</sup>
RI35D-4	19+200.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	0.000	-22.735	1.0000000	1.0000000	15.00 m <sup>3</sup>	45.28 m <sup>3</sup>
RI35D-5	19+225.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	0.000	-22.255	1.0000000	1.0000000	15.00 m <sup>3</sup>	60.28 m <sup>3</sup>
RI35D-6	19+250.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	0.000	-21.774	1.0000000	1.0000000	15.00 m <sup>3</sup>	75.28 m <sup>3</sup>
RI35D-7	19+275.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	0.000	-21.294	1.0000000	1.0000000	15.00 m <sup>3</sup>	90.28 m <sup>3</sup>
RI35D-8	19+300.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	0.000	-20.833	1.0000000	1.0000000	15.00 m <sup>3</sup>	105.28 m <sup>3</sup>
RI35D-9	19+325.000	0.60 m <sup>2</sup>	0.78 m <sup>2</sup>	25.000	19.50 m <sup>3</sup>	0.000	-20.477	1.0000000	1.0000000	19.50 m <sup>3</sup>	124.78 m <sup>3</sup>
RI35D-10	19+350.000	0.96 m <sup>2</sup>	0.78 m <sup>2</sup>	25.000	19.50 m <sup>3</sup>	0.000	-21.078	1.0000000	1.0000000	19.50 m <sup>3</sup>	144.28 m <sup>3</sup>
RI35D-11	19+375.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	0.000	-19.919	1.0000000	1.0000000	15.00 m <sup>3</sup>	159.28 m <sup>3</sup>
RI35D-12	19+400.000	0.60 m <sup>2</sup>				0.000	-19.704	1.0000000			

ASSE: AV BP

COMPUTO DELLE QUANTITA'

Pagina: 28 / 28

WBS: RI35D (Rilevato ferroviario da pk 19+150,00 a pk 19+531,00 - L=381,00 m)

O GRANULARE STABILIZZATO / CEMENT

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	Raggio	Distanza baricentro	Fattore K	Fattore K medio	Volume	
										Parziale	Totale
RI35D-12	19+400.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	0.000	-19.704	1.0000000	1.0000000	15.00 m <sup>3</sup>	174.28 m <sup>3</sup>
RI35D-13	19+425.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	0.000	-19.532	1.0000000	1.0000000	15.00 m <sup>3</sup>	189.28 m <sup>3</sup>
RI35D-13	19+425.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	25.000	15.00 m <sup>3</sup>	0.000	-19.532	1.0000000	1.0000000	15.00 m <sup>3</sup>	189.28 m <sup>3</sup>
RI35D-14	19+450.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	4.700	2.82 m <sup>3</sup>	0.000	-19.403	1.0000000	1.0000000	2.82 m <sup>3</sup>	192.10 m <sup>3</sup>
RI35D-14	19+450.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	4.700	2.82 m <sup>3</sup>	0.000	-19.403	1.0000000	1.0000000	2.82 m <sup>3</sup>	192.10 m <sup>3</sup>
RI35D-15	19+454.700	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	7.700	4.62 m <sup>3</sup>	0.000	-19.447	1.0000000	1.0000000	4.62 m <sup>3</sup>	196.72 m <sup>3</sup>
RI35D-15	19+454.700	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	7.700	4.62 m <sup>3</sup>	0.000	-19.447	1.0000000	1.0000000	4.62 m <sup>3</sup>	196.72 m <sup>3</sup>
RI35D-16	19+462.400	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	3.400	2.04 m <sup>3</sup>	0.000	-19.549	1.0000000	1.0000000	2.04 m <sup>3</sup>	198.76 m <sup>3</sup>
RI35D-16	19+462.400	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	3.400	2.04 m <sup>3</sup>	0.000	-19.549	1.0000000	1.0000000	2.04 m <sup>3</sup>	198.76 m <sup>3</sup>
RI35D-17	19+465.800	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	7.700	4.62 m <sup>3</sup>	0.000	-19.549	1.0000000	1.0000000	4.62 m <sup>3</sup>	203.38 m <sup>3</sup>
RI35D-17	19+465.800	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	7.700	4.62 m <sup>3</sup>	0.000	-19.549	1.0000000	1.0000000	4.62 m <sup>3</sup>	203.38 m <sup>3</sup>
RI35D-18	19+473.500	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	26.500	15.90 m <sup>3</sup>	0.000	-19.535	1.0000000	1.0000000	15.90 m <sup>3</sup>	219.28 m <sup>3</sup>
RI35D-18	19+473.500	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	26.500	15.90 m <sup>3</sup>	0.000	-19.535	1.0000000	1.0000000	15.90 m <sup>3</sup>	219.28 m <sup>3</sup>
RI35D-19	19+500.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	19.333	11.60 m <sup>3</sup>	0.000	-19.415	1.0000000	1.0000000	11.60 m <sup>3</sup>	230.88 m <sup>3</sup>
RI35D-19	19+500.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	19.333	11.60 m <sup>3</sup>	0.000	-19.415	1.0000000	1.0000000	11.60 m <sup>3</sup>	230.88 m <sup>3</sup>
RI35D-20	19+519.333	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	5.667	3.40 m <sup>3</sup>	0.000	-19.353	1.0000000	1.0000000	3.40 m <sup>3</sup>	234.28 m <sup>3</sup>
RI35D-20	19+519.333	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	5.667	3.40 m <sup>3</sup>	0.000	-19.353	1.0000000	1.0000000	3.40 m <sup>3</sup>	234.28 m <sup>3</sup>
RI35D-21	19+525.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	4.900	2.94 m <sup>3</sup>	0.000	-19.353	1.0000000	1.0000000	2.94 m <sup>3</sup>	237.22 m <sup>3</sup>
RI35D-21	19+525.000	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	4.900	2.94 m <sup>3</sup>	0.000	-19.353	1.0000000	1.0000000	2.94 m <sup>3</sup>	237.22 m <sup>3</sup>
RI35D-22	19+529.900	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>			0.000	-19.353	1.0000000			