Summary of Quantity											
Item Code	Quantity	Unit									
09.01(I-B)	Cut	17965.482	M3								
09.09(B)	Fill	4635.76	M3								
09.04(I-B-i)	StructureCut	4493.453	M3								
BFIC1	BackFill	391.345	M3								

Chainage	Mean		ARE	A (m2)					VOLUME (m3)		
_	Distance	Cut	Fill	Structure Cut	Drain Cut	BackFill	Cut	Fill	Structure Cut	Drain Cut	BackFill	Soil Type
(m)	(m)	Cut	Fill	StructureCut	DrainCut	BackFill	Cut	Fill	StructureCut	DrainCut	BackFill	
		09.01(I-B)	09.09(B)	09.04(I-B-i)	09.04(I-B-i)		09.01(I-B)	09.09(B)	09.04(I-B-i)	09.04(I-B-i)	BFIC1	
0+000	5	3.788	0.062	0	1.039	0	18.941	0.31	0	5.193	0	Ordinary Soil
0+010	10	7.077	0	0	1.184	0	70.771	0	0	11.838	0	Ordinary Soil
0+020	10	5.97	0	0	1.184	0	59.697	0	0	11.838	0	Ordinary Soil
0+030	10	1.31	0.028	0	0.95	0	13.095	0.285	0	9.498	0	Ordinary Soil
0+040	10	0.001	1.013	0	0.753	0	0.013	10.13	0	7.528	0	Ordinary Soil
0+050	10	2.246	3.754	3.457	1.184	0.652	22.459	37.542	34.568	11.838	6.518	Ordinary Soil
0+060	10	6.385	5.683	0	1.127	0	63.855	56.828	0	11.275	0	Ordinary Soil
0+070	10	21.684	0.181	3.457	1.184	0.652	216.835	1.807	34.568	11.838	6.518	Ordinary Soil
0+080	10	6.173	3.624	3.457	1.184	0.652	61.732	36.236	34.568	11.838	6.518	Ordinary Soil
0+090	10	1.714	6.099	0	1.184	0	17.136	60.985	0	11.838	0	Ordinary Soil
0+100	10	0	5.974	0	0.742	0	0	59.741	0	7.421	0	Ordinary Soil
0+110	10	0	6.428	1.428	0	0.176	0	64.277	14.282	0	1.76	Ordinary Soil
0+120	10	0.232	1.541	0	0.446	0	2.325	15.41	0	4.464	0	Ordinary Soil
0+130	10	1.383	0.466	0	0.775	0	13.827	4.658	0	7.75	0	Ordinary Soil
0+140	10	1.535	0.07	0	0.951	0	15.354	0.704	0	9.51	0	Ordinary Soil
0+150	10	3.43	0	0	1.184	0	34.296	0.005	0	11.838	0	Ordinary Soil
0+160	10	5.205	0.001	0	1.184	0	52.05	0.012	0	11.838	0	Ordinary Soil
0+170	10	11.492	0	0	1.184	0	114.922	0	0	11.838	0	Ordinary Soil
0+180	10	15.514	0	0	1.184	0	155.142	0	0	11.838	0	Ordinary Soil
0+190	10	8.207	0	1.832	1.184	0.33	82.072	0	18.325	11.838	3.3	Ordinary Soil
0+200	10	13.591	0.002	0	1.184	0	135.911	0.024	0	11.838	0	Ordinary Soil
0+210	10	2.243	0.25	0	1.062	0	22.432	2.503	0	10.624	0	Ordinary Soil
0+220	10	0.8	0.746	0	0.873	0	7.998	7.455	0	8.727	0	Ordinary Soil
0+230	10	0	4.214	0	0.591	0	0	42.142	0	5.906	0	Ordinary Soil
0+240	10	0	7.296	1.109	0.1	0.125	0	72.96	11.094	0.999	1.253	Ordinary Soil
0+250	10	0.177	8.678	2.829	0	0.309	1.768	86.782	28.286	0	3.091	Ordinary Soil
0+260	10	0.202	13.039	3.593	0	0.386	2.021	130.386	35.931	0	3.864	Ordinary Soil
0+270	10	0.195	13.253	4.21	0	0.517	1.953	132.532	42.104	0	5.169	Ordinary Soil

Chatasas	Mean		ARE	A (m2)					VOLUME (m3)		
Chainage	Distance	Cut	Fill	Structure Cut	Drain Cut	BackFill	Cut	Fill	Structure Cut	Drain Cut	BackFill	Soil Type
(m)	(m)	Cut	Fill	StructureCut	DrainCut	BackFill	Cut	Fill	StructureCut	DrainCut	BackFill	
		09.01(I-B)	09.09(B)	09.04(I-B-i)	09.04(I-B-i)		09.01(I-B)	09.09(B)	09.04(I-B-i)	09.04(I-B-i)	BFIC1	
0+280	10	0	12.188	6.916	0	0.896	0	121.882	69.157	0	8.96	Ordinary Soil
0+290	10	0	7.964	4.162	0	0.484	0	79.636	41.622	0	4.838	Ordinary Soil
0+300	10	0.034	2.46	1.469	0.035	0.194	0.338	24.604	14.692	0.35	1.945	Ordinary Soil
0+310	10	1.585	0.878	1.415	0.636	0.218	15.854	8.782	14.154	6.357	2.184	Ordinary Soil
0+320	10	4.828	0.024	0	1.183	0	48.279	0.237	0	11.826	0	Ordinary Soil
0+330	10	10.003	0	0	1.184	0	100.03	0	0	11.838	0	Ordinary Soil
0+340	10	17.807	0	0	1.184	0	178.068	0	0	11.838	0	Ordinary Soil
0+350	10	23.168	0	0	1.184	0	231.676	0	0	11.838	0	Ordinary Soil
0+360	10	16.136	0	0	1.184	0	161.36	0	0	11.838	0	Ordinary Soil
0+370	10	16.707	0	0	1.184	0	167.07	0	0	11.838	0	Ordinary Soil
0+380	10	13.321	0	0	1.184	0	133.21	0	0	11.838	0	Ordinary Soil
0+390	10	13.815	0	0	1.184	0	138.146	0	0	11.838	0	Ordinary Soil
0+400	10	9.81	0.579	0	1.184	0	98.099	5.788	0	11.838	0	Ordinary Soil
0+410	10	20.944	0	3.457	1.184	0.652	209.442	0	34.568	11.838	6.518	Ordinary Soil
0+420	10	31.201	0	6.692	1.184	1.892	312.015	0	66.916	11.838	18.916	Ordinary Soil
0+430	10	29.119	0	6.692	1.184	1.892	291.186	0	66.916	11.838	18.916	Ordinary Soil
0+440	10	19.945	0	3.457	1.184	0.652	199.455	0	34.568	11.838	6.518	Ordinary Soil
0+450	10	12.127	0	0	1.184	0	121.266	0	0	11.838	0	Ordinary Soil
0+460	10	5.277	0.008	0	1.06	0	52.772	0.082	0	10.6	0	Ordinary Soil
0+470	10	2.006	0.325	0	0.743	0	20.056	3.25	0	7.426	0	Ordinary Soil
0+480	10	0.024	2.377	0	0.246	0	0.236	23.769	0	2.458	0	Ordinary Soil
0+490	10	0	5.542	0	0.111	0	0	55.416	0	1.114	0	Ordinary Soil
0+500	10	0	10.609	0	0	0	0	106.093	0	0	0	Ordinary Soil
0+510	10	0	11.216	2.195	0	0.138	0	112.16	21.947	0	1.381	Ordinary Soil
0+520	10	0	14.687	1.813	0	0.051	0	146.872	18.135	0	0.506	Ordinary Soil
0+530	10	0	11.525	2.302	0.082	0.156	0	115.251	23.018	0.817	1.562	Ordinary Soil
0+540	10	0	12.432	0	0	0	0	124.319	0	0	0	Ordinary Soil
0+550	10	0	6.88	1.04	0.43	0.082	0	68.798	10.403	4.304	0.815	Ordinary Soil
0+560	10	0.009	5.749	1.031	0.986	0.088	0.095	57.489	10.309	9.86	0.879	Ordinary Soil
0+570	10	0.136	5.109	1.51	1.15	0.184	1.356	51.093	15.101	11.503	1.844	Ordinary Soil
0+580	10	0.023	4.574	0	0.605	0	0.23	45.741	0	6.045	0	Ordinary Soil
0+590	10	0	4.299	1.443	0.499	0.147	0	42.99	14.432	4.991	1.47	Ordinary Soil
0+600	10	4.145	0.471	1.424	1.184	0.197	41.454	4.712	14.237	11.838	1.966	Ordinary Soil
0+610	10	13.096	0	0	1.184	0	130.959	0	0	11.838	0	Ordinary Soil
0+620	10	11.472	0.002	3.457	1.184	0.652	114.718	0.021	34.568	11.838	6.518	Ordinary Soil
0+630	10	7.047	0.132	1.362	1.184	0.052	70.474	1.325	13.619	11.838	0.519	Ordinary Soil
0+640	10	8.035	0.235	1.362	1.184	0.052	80.345	2.351	13.619	11.838	0.519	Ordinary Soil
0+650	10	0.057	1.192	0	0.906	0	0.574	11.917	0	9.063	0	Ordinary Soil

Chatasas	Mean		ARE	A (m2)					VOLUME (m3)		
Chainage	Distance	Cut	Fill	Structure Cut	Drain Cut	BackFill	Cut	Fill	Structure Cut	Drain Cut	BackFill	Soil Type
(m)	(m)	Cut	Fill	StructureCut	DrainCut	BackFill	Cut	Fill	StructureCut	DrainCut	BackFill	
		09.01(I-B)	09.09(B)	09.04(I-B-i)	09.04(I-B-i)		09.01(I-B)	09.09(B)	09.04(I-B-i)	09.04(I-B-i)	BFIC1	
0+660	10	0	4.055	0	0.292	0	0	40.555	0	2.924	0	Ordinary Soil
0+670	10	0	3.102	1.118	0.327	0.132	0	31.021	11.176	3.268	1.315	Ordinary Soil
0+680	10	0.453	2.072	1.774	0.635	0.242	4.531	20.716	17.745	6.352	2.418	Ordinary Soil
0+690	10	2.895	2.034	2.481	1.184	0.399	28.945	20.336	24.812	11.838	3.987	Ordinary Soil
0+700	10	10.719	0.687	0	1.184	0	107.189	6.867	0	11.838	0	Ordinary Soil
0+710	10	12.184	0.023	0	1.184	0	121.836	0.231	0	11.838	0	Ordinary Soil
0+720	10	16.943	0	0	1.184	0	169.43	0	0	11.838	0	Ordinary Soil
0+730	10	17.097	0	0	1.184	0	170.969	0	0	11.838	0	Ordinary Soil
0+740	10	16.014	0	0	1.184	0	160.137	0	0	11.838	0	Ordinary Soil
0+750	10	20.449	0	3.457	1.184	0.652	204.492	0	34.568	11.838	6.518	Ordinary Soil
0+760	10	10.927	0.009	1.362	1.184	0.052	109.271	0.086	13.619	11.838	0.519	Ordinary Soil
0+770	10	14.686	0.011	1.362	1.184	0.052	146.861	0.11	13.619	11.838	0.519	Ordinary Soil
0+780	10	9.811	0.15	3.425	1.184	0.62	98.108	1.5	34.251	11.838	6.201	Ordinary Soil
0+790	10	8.986	0.261	3.457	1.184	0.652	89.863	2.606	34.568	11.838	6.518	Ordinary Soil
0+800	10	8.631	0.509	1.362	1.184	0.052	86.308	5.092	13.619	11.838	0.519	Ordinary Soil
0+810	10	0.292	1.384	0	1.132	0	2.916	13.844	0	11.315	0	Ordinary Soil
0+820	10	0.043	1.13	0	0.591	0	0.433	11.298	0	5.911	0	Ordinary Soil
0+830	10	0.811	0.485	0	0	0	8.109	4.854	0	0	0	Ordinary Soil
0+840	10	8.368	0.017	3.402	0.635	0.597	83.68	0.172	34.025	6.349	5.975	Ordinary Soil
0+850	10	3.656	0	0	0.567	0	36.56	0	0	5.667	0	Ordinary Soil
0+860	10	5.996	0	0	0.635	0	59.959	0	0	6.349	0	Ordinary Soil
0+870	10	10.596	0	0	0.635	0	105.961	0	0	6.349	0	Ordinary Soil
0+880	10	14.982	0	0	0.635	0	149.818	0	0	6.349	0	Ordinary Soil
0+890	10	19.758	0	1.362	0.635	0.052	197.583	0	13.619	6.349	0.519	Ordinary Soil
0+900	10	3.68	0	0	0.635	0	36.796	0.002	0	6.349	0	Ordinary Soil
0+910	10	0.442	2.671	0	0.376	0	4.418	26.706	0	3.764	0	Ordinary Soil
0+920	10	0.636	3.048	1.431	0.56	0.146	6.358	30.48	14.315	5.605	1.464	Ordinary Soil
0+930	10	1.042	1.286	0.994	0.549	0.094	10.416	12.864	9.944	5.493	0.938	Ordinary Soil
0+940	10	3.4	0.994	0	0.635	0	34.005	9.94	0	6.349	0	Ordinary Soil
0+950	10	4.407	0.135	0	0.635	0	44.069	1.35	0	6.349	0	Ordinary Soil
0+960	10	14.424	0	3.457	0.635	0.652	144.236	0	34.568	6.349	6.518	Ordinary Soil
0+970	10	17.909	0	3.43	0.635	0.625	179.09	0	34.304	6.349	6.254	Ordinary Soil
0+980	10	18.808	0	3.304	0.635	0.499	188.078	0	33.038	6.349	4.988	Ordinary Soil
0+990	10	18.604	0	1.362	0.635	0.052	186.042	0	13.619	6.349	0.519	Ordinary Soil
1+000	10	15.194	0	0	0	0	151.942	0	0	0	0	Ordinary Soil
1+010	10	17.09	0	1.362	1.07	0.052	170.9	0	13.619	10.698	0.519	Ordinary Soil
1+020	10	21.638	0	4.819	1.07	0.704	216.378	0	48.187	10.698	7.037	Ordinary Soil
1+030	10	24.986	0	0	1.07	0	249.858	0	0	10.698	0	Ordinary Soil

Chainana	Mean		ARE	A (m2)					VOLUME (m3)		
Chainage	Distance	Cut	Fill	Structure Cut	Drain Cut	BackFill	Cut	Fill	Structure Cut	Drain Cut	BackFill	Soil Type
(m)	(m)	Cut	Fill	StructureCut	DrainCut	BackFill	Cut	Fill	StructureCut	DrainCut	BackFill	
		09.01(I-B)	09.09(B)	09.04(I-B-i)	09.04(I-B-i)		09.01(I-B)	09.09(B)	09.04(I-B-i)	09.04(I-B-i)	BFIC1	
1+040	10	43.768	0	8.053	1.07	1.943	437.677	0	80.535	10.698	19.435	Ordinary Soil
1+050	10	32.406	0	4.819	1.07	0.704	324.057	0	48.187	10.698	7.037	Ordinary Soil
1+060	10	33.853	0	8.002	1.07	1.892	338.533	0	80.021	10.698	18.921	Ordinary Soil
1+070	10	15.818	0	0	1.07	0	158.183	0	0	10.698	0	Ordinary Soil
1+080	10	9.118	0	0	1.07	0	91.181	0	0	10.698	0	Ordinary Soil
1+090	10	7.723	0	0	1.07	0	77.23	0	0	10.698	0	Ordinary Soil
1+100	10	7.876	0	0	1.07	0	78.758	0	0	10.698	0	Ordinary Soil
1+110	10	14.957	0	1.362	1.07	0.052	149.575	0	13.619	10.698	0.519	Ordinary Soil
1+120	10	17.241	0	1.362	1.07	0.052	172.41	0	13.619	10.698	0.519	Ordinary Soil
1+130	10	8.774	0	0	1.07	0	87.744	0	0	10.698	0	Ordinary Soil
1+140	10	8.618	0	0	1.07	0	86.18	0	0	10.698	0	Ordinary Soil
1+150	10	7.431	0	0	1.07	0	74.308	0	0	10.698	0	Ordinary Soil
1+160	10	4.878	0	0	1.07	0	48.785	0	0	10.698	0	Ordinary Soil
1+170	10	3.693	0.014	0	1.07	0	36.932	0.144	0	10.698	0	Ordinary Soil
1+180	10	3.336	0.182	0	1.07	0	33.356	1.824	0	10.698	0	Ordinary Soil
1+190	10	4.671	0.991	0	1.07	0	46.709	9.914	0	10.698	0	Ordinary Soil
1+200	10	7.231	0.551	0	1.07	0	72.313	5.506	0	10.698	0	Ordinary Soil
1+210	10	12.782	0	1.362	1.07	0.052	127.822	0	13.619	10.698	0.519	Ordinary Soil
1+220	10	13.427	0	1.362	1.07	0.052	134.265	0	13.619	10.698	0.519	Ordinary Soil
1+230	10	9.79	0.407	1.362	1.07	0.052	97.901	4.066	13.619	10.698	0.519	Ordinary Soil
1+240	10	5.517	0	0	1.07	0	55.173	0	0	10.698	0	Ordinary Soil
1+250	10	9.413	0	0	1.07	0	94.127	0	0	10.698	0	Ordinary Soil
1+260	10	6.206	0.521	0	1.07	0	62.059	5.213	0	10.698	0	Ordinary Soil
1+270	10	5.936	0.702	0	1.07	0	59.364	7.021	0	10.698	0	Ordinary Soil
1+280	10	0	6.164	0	0.508	0	0	61.642	0	5.08	0	Ordinary Soil
1+290	10	0	16.865	1.029	0	0.031	0	168.653	10.288	0	0.311	Ordinary Soil
1+300	10	0	13.339	1.559	0	0.132	0	133.39	15.587	0	1.316	Ordinary Soil
1+310	10	0	14.128	0	0	0	0	141.279	0	0	0	Ordinary Soil
1+320	10	0	6.246	0	0	0	0	62.459	0	0	0	Ordinary Soil
1+330	10	4.472	0.463	0	0.999	0	44.723	4.633	0	9.987	0	Ordinary Soil
1+340	10	19.649	0	3.457	0.999	0.652	196.491	0	34.568	9.987	6.518	Ordinary Soil
1+350	10	17.845	0	3.38	0.999	0.575	178.453	0	33.799	9.987	5.749	Ordinary Soil
1+360	10	11.742	0.217	1.362	0.999	0.052	117.417	2.166	13.619	9.987	0.519	Ordinary Soil
1+370	10	14.215	0	0	0.999	0	142.151	0	0	9.987	0	Ordinary Soil
1+380	10	12.271	0	0	0.999	0	122.71	0	0	9.987	0	Ordinary Soil
1+390	10	11.392	0	0	0.999	0	113.919	0	0	9.987	0	Ordinary Soil
1+400	10	13.891	0	3.457	0.999	0.652	138.906	0	34.568	9.987	6.518	Ordinary Soil
1+410	10	12.504	0	3.457	0.999	0.652	125.043	0	34.568	9.987	6.518	Ordinary Soil

Chairean	Mean		ARE	A (m2)					VOLUME (m3)		
Chainage	Distance	Cut	Fill	Structure Cut	Drain Cut	BackFill	Cut	Fill	Structure Cut	Drain Cut	BackFill	Soil Type
(m)	(m)	Cut	Fill	StructureCut	DrainCut	BackFill	Cut	Fill	StructureCut	DrainCut	BackFill	
		09.01(I-B)	09.09(B)	09.04(I-B-i)	09.04(I-B-i)		09.01(I-B)	09.09(B)	09.04(I-B-i)	09.04(I-B-i)	BFIC1	
1+420	10	7.8	0.671	1.362	0.999	0.052	78.004	6.705	13.619	9.987	0.519	Ordinary Soil
1+430	10	3.246	0.667	0	0.999	0	32.465	6.674	0	9.987	0	Ordinary Soil
1+440	10	3.049	0.013	0	0.971	0	30.491	0.133	0	9.709	0	Ordinary Soil
1+450	10	4.043	0.008	0	0.921	0	40.428	0.083	0	9.206	0	Ordinary Soil
1+460	10	6.048	0	0	0.999	0	60.482	0	0	9.987	0	Ordinary Soil
1+470	10	7.858	0	0	0.999	0	78.584	0	0	9.987	0	Ordinary Soil
1+480	10	6.221	0.248	0	0.999	0	62.214	2.482	0	9.987	0	Ordinary Soil
1+490	10	6.578	0.238	0	0.999	0	65.776	2.384	0	9.987	0	Ordinary Soil
1+500	10	8.312	0.105	0	0.999	0	83.123	1.047	0	9.987	0	Ordinary Soil
1+510	10	10.012	0	0	0.999	0	100.12	0	0	9.987	0	Ordinary Soil
1+520	10	6.483	0.314	0	0.999	0	64.832	3.143	0	9.987	0	Ordinary Soil
1+530	10	10.238	0	0	0.999	0	102.376	0	0	9.987	0	Ordinary Soil
1+540	10	0	6.207	0	0.235	0	0	62.072	0	2.354	0	Ordinary Soil
1+550	10	0	14.3	0	0	0	0	142.997	0	0	0	Ordinary Soil
1+560	10	0	16.216	0	0	0	0	162.161	0	0	0	Ordinary Soil
1+570	10	0	13.117	0	0	0	0	131.166	0	0	0	Ordinary Soil
1+580	10	0	13.901	0.676	0.092	0.035	0	139.014	6.76	0.923	0.347	Ordinary Soil
1+590	10	0	13.22	4.649	0	0.515	0	132.201	46.489	0	5.148	Ordinary Soil
1+600	10	0.358	9.726	4.34	0.999	0.436	3.579	97.258	43.402	9.987	4.36	Ordinary Soil
1+610	10	0	10.415	4.851	0.506	0.536	0	104.153	48.511	5.058	5.36	Ordinary Soil
1+620	10	0	12.715	1.649	0.458	0.028	0	127.147	16.488	4.583	0.279	Ordinary Soil
1+630	10	0	13.44	2.39	0	0.138	0	134.4	23.9	0	1.375	Ordinary Soil
1+640	10	0	6.839	3.262	0.328	0.375	0	68.39	32.616	3.276	3.747	Ordinary Soil
1+650	10	0.009	3.791	0	0.855	0	0.088	37.908	0	8.554	0	Ordinary Soil
1+660	10	0.539	0.641	0	0.512	0	5.386	6.408	0	5.121	0	Ordinary Soil
1+670	10	3.331	0.412	0	0.487	0	33.308	4.121	0	4.868	0	Ordinary Soil
1+680	10	2.479	0.187	0	0.691	0	24.793	1.87	0	6.907	0	Ordinary Soil
1+690	10	6.347	0.232	1.362	0.999	0.052	63.469	2.321	13.619	9.987	0.519	Ordinary Soil
1+700	10	4.455	0.258	1.362	0.999	0.052	44.549	2.582	13.619	9.987	0.519	Ordinary Soil
1+710	10	0	3.534	0	0.689	0	0	35.338	0	6.889	0	Ordinary Soil
1+720	10	0.337	1.977	0	0.706	0	3.373	19.767	0	7.061	0	Ordinary Soil
1+730	10	9.685	0.13	1.362	0.999	0.052	96.847	1.296	13.619	9.987	0.519	Ordinary Soil
1+740	10	1.47	0.849	0	0.998	0	14.697	8.486	0	9.984	0	Ordinary Soil
1+750	10	0.749	1.868	0	0.241	0	7.485	18.681	0	2.411	0	Ordinary Soil
1+760	10	1.573	0.842	0	0.556	0	15.732	8.42	0	5.557	0	Ordinary Soil
1+770	10	0.604	0.035	0	0.996	0	6.042	0.352	0	9.961	0	Ordinary Soil
1+780	10	2.171	1.23	0	0.999	0	21.712	12.3	0	9.987	0	Ordinary Soil
1+790	10	2.481	0.701	0	0.999	0	24.812	7.01	0	9.987	0	Ordinary Soil

Chairean	Mean		ARE	A (m2)					VOLUME (m3)		
Chainage	Distance	Cut	Fill	Structure Cut	Drain Cut	BackFill	Cut	Fill	Structure Cut	Drain Cut	BackFill	Soil Type
(m)	(m)	Cut	Fill	StructureCut	DrainCut	BackFill	Cut	Fill	StructureCut	DrainCut	BackFill	
		09.01(I-B)	09.09(B)	09.04(I-B-i)	09.04(I-B-i)		09.01(I-B)	09.09(B)	09.04(I-B-i)	09.04(I-B-i)	BFIC1	
1+800	10	3.257	0	0	0.999	0	32.568	0	0	9.987	0	Ordinary Soil
1+810	10	4.607	0	0	0.999	0	46.071	0	0	9.987	0	Ordinary Soil
1+820	10	5.366	0	0	0.986	0	53.656	0	0	9.855	0	Ordinary Soil
1+830	10	9.346	0	0	0.999	0	93.461	0	0	9.987	0	Ordinary Soil
1+840	10	14.488	0	3.457	0.999	0.652	144.881	0	34.568	9.987	6.518	Ordinary Soil
1+850	10	11.101	0.002	3.457	0.999	0.652	111.01	0.016	34.568	9.987	6.518	Ordinary Soil
1+860	10	7.254	0.027	1.362	0.999	0.052	72.536	0.273	13.619	9.987	0.519	Ordinary Soil
1+870	10	8.239	0	0	0.999	0	82.39	0	0	9.987	0	Ordinary Soil
1+880	10	11.725	0	1.362	0.999	0.052	117.247	0	13.619	9.987	0.519	Ordinary Soil
1+890	10	12.157	0	0	0.999	0	121.566	0	0	9.987	0	Ordinary Soil
1+900	10	4.52	0	0	0.999	0	45.204	0	0	9.985	0	Ordinary Soil
1+910	10	9.171	0.127	3.457	0.999	0.652	91.711	1.27	34.568	9.987	6.518	Ordinary Soil
1+920	10	15.053	0.578	6.692	0.999	1.892	150.525	5.781	66.916	9.987	18.916	Ordinary Soil
1+930	10	9.183	0.444	3.457	0.999	0.652	91.835	4.44	34.568	9.987	6.518	Ordinary Soil
1+940	10	7.82	2.87	3.457	0.999	0.652	78.2	28.704	34.568	9.987	6.518	Ordinary Soil
1+950	10	0	3.811	0	0.35	0	0	38.111	0	3.497	0	Ordinary Soil
1+960	10	1.689	0.324	0	0.682	0	16.892	3.237	0	6.818	0	Ordinary Soil
1+970	10	6.572	0.001	0	0.999	0	65.724	0.013	0	9.987	0	Ordinary Soil
1+980	10	31.305	0	6.692	0.999	1.892	313.053	0	66.916	9.987	18.916	Ordinary Soil
1+990	10	21.199	0.001	6.585	0.999	1.785	211.994	0.006	65.849	9.987	17.849	Ordinary Soil
2+000	10	22.491	0	3.457	0.999	0.652	224.912	0	34.568	9.987	6.518	Ordinary Soil
2+010	10	16.664	0	3.432	0.999	0.627	166.643	0	34.315	9.987	6.265	Ordinary Soil
2+020	10	12.562	0	1.362	0.999	0.052	125.623	0	13.619	9.987	0.519	Ordinary Soil
2+030	10	7.458	0	0	0.999	0	74.579	0	0	9.987	0	Ordinary Soil
2+040	10	3.647	0.134	0	0.999	0	36.466	1.341	0	9.987	0	Ordinary Soil
2+050	10	2.998	0.135	0	0.922	0	29.979	1.355	0	9.218	0	Ordinary Soil
2+060	10	2.461	0.545	0	0.642	0	24.609	5.452	0	6.422	0	Ordinary Soil
2+070	10	2.757	0.264	0	0.848	0	27.568	2.645	0	8.477	0	Ordinary Soil
2+080	10	7.144	0	0	0.999	0	71.444	0	0	9.987	0	Ordinary Soil
2+090	10	12.251	0	1.362	0.999	0.052	122.51	0	13.619	9.987	0.519	Ordinary Soil
2+100	10	21.789	0	1.362	0.999	0.052	217.893	0	13.619	9.987	0.519	Ordinary Soil
2+110	10	20.905	0	1.362	0.999	0.052	209.051	0	13.619	9.987	0.519	Ordinary Soil
2+120	10	13.919	0	0	0.999	0	139.191	0	0	9.987	0	Ordinary Soil
2+130	10	9.558	0	0	0.999	0	95.584	0	0	9.987	0	Ordinary Soil
2+140	10	9.422	0	0	0.999	0	94.219	0	0	9.987	0	Ordinary Soil
2+150	10	3.975	0.139	0	0	0	39.749	1.394	0	0	0	Ordinary Soil
2+160	10	1.908	0.64	0	0.953	0	19.084	6.401	0	9.526	0	Ordinary Soil
2+170	10	4.347	0.177	0	0.953	0	43.469	1.772	0	9.526	0	Ordinary Soil

Chainage	Mean		ARE	A (m2)					VOLUME (m3)		
(m)	Distance	Cut	Fill	Structure Cut	Drain Cut	BackFill	Cut	Fill	Structure Cut	Drain Cut	BackFill	Soil Type
(111)	(m)	Cut	Fill	StructureCut	DrainCut	BackFill	Cut	Fill	StructureCut	DrainCut	BackFill	
		09.01(I-B)	09.09(B)	09.04(I-B-i)	09.04(I-B-i)		09.01(I-B)	09.09(B)	09.04(I-B-i)	09.04(I-B-i)	BFIC1	
2+180	10	6.118	0.195	0	0.953	0	61.179	1.948	0	9.526	0	Ordinary Soil
2+190	10	8.142	0	0	0.953	0	81.418	0	0	9.526	0	Ordinary Soil
2+200	10	6.701	0	0	0.953	0	67.006	0	0	9.526	0	Ordinary Soil
2+210	10	7.377	0	0	0.953	0	73.77	0	0	9.526	0	Ordinary Soil
2+220	10	5.495	0	0	0.953	0	54.949	0	0	9.526	0	Ordinary Soil
2+230	10	1.297	0.195	0	0.807	0	12.975	1.95	0	8.073	0	Ordinary Soil
2+240	10	0	3.668	0	0.506	0	0	36.68	0	5.056	0	Ordinary Soil
2+250	10	1.061	4.572	0	0.953	0	10.607	45.718	0	9.526	0	Ordinary Soil
2+260	10	3.465	1.19	0	0.953	0	34.654	11.899	0	9.526	0	Ordinary Soil
2+270	10	0.939	2.515	0	0.474	0	9.388	25.15	0	4.735	0	Ordinary Soil
2+280	10	0.489	2.129	0	0.486	0	4.887	21.292	0	4.865	0	Ordinary Soil
2+290	10	0.317	0.428	0	0.57	0	3.167	4.276	0	5.701	0	Ordinary Soil
2+300	10	3.938	0	0	0	0	39.385	0	0	0	0	Ordinary Soil
2+310	10	9.693	0	1.362	0.953	0.052	96.929	0	13.619	9.526	0.519	Ordinary Soil
2+320	10	6.291	0	1.362	0.922	0.052	62.906	0	13.619	9.225	0.519	Ordinary Soil
2+330	10	1.743	0.169	0	0.644	0	17.427	1.686	0	6.442	0	Ordinary Soil
2+340	10	0.473	0.458	0	0.591	0	4.727	4.575	0	5.911	0	Ordinary Soil
2+350	10	1.77	0.075	0	0.756	0	17.697	0.753	0	7.561	0	Ordinary Soil
2+360	10	3.828	0.028	0	0.86	0	38.279	0.282	0	8.604	0	Ordinary Soil
2+370	10	4.438	0.004	0	0.901	0	44.384	0.037	0	9.013	0	Ordinary Soil
2+380	10	3.988	0	0	0	0	39.884	0	0	0	0	Ordinary Soil
2+390	10	3.346	0	0	0	0	33.46	0	0	0	0	Ordinary Soil
2+400	10	4.233	0	0	0	0	42.328	0	0	0	0	Ordinary Soil
2+410	10	6.173	0	0	0.953	0	61.728	0	0	9.526	0	Ordinary Soil
2+420	10	8.62	0	0	0.953	0	86.199	0	0	9.526	0	Ordinary Soil
2+430	10	7.818	0	0	0.953	0	78.176	0	0	9.526	0	Ordinary Soil
2+440	5.3645	4.337	0	0	0.953	0	23.268	0	0	5.11	0	Ordinary Soil
2+440.729	0.3645	4.041	0.004	0	0.935	0	1.473	0.001	0	0.341	0	Ordinary Soil