

Lampiran 1 Hasil Pengukuran Lereng Kali Code

Titik	Sudut Horizontal				Sudut Vertikal				Pembacaan Rambu			Jarak (m)	Beda Tinggi	Koordinat		Elevasi Z	Keterangan
	deg	min	sec	Jumlah (RAD)	deg	min	sec	Jumlah (RAD)	BA (m)	BT (m)	BB (m)			X	Y		
30	2	50	0.524422959	69	46	20	69.77222222	0.9	0.679	0.458	38.916	15.261	119.486	133.686	115.261	Atas	
121	23	4	2.118558216	89	10	27	89.17416667	1	0.89	0.78	21.995	1.027	118.777	88.545	101.027	Tengah	
45	7	35	0.787604066	66	38	32	66.64222222	1	0.79	0.58	35.398	16.097	125.085	124.975	116.097	Atas	
118	59	11	2.076704251	87	19	40	87.32777778	0.7	0.578	0.456	24.347	2.158	121.297	88.201	102.158	Tengah	
53	20	15	0.93091499	65	35	25	65.59027778	0.8	0.6	0.4	33.169	16.053	126.607	119.805	116.053	Atas	
61	20	28	1.070604356	63	46	39	63.7775	0.7	0.508	0.316	30.903	16.313	127.117	114.821	116.313	Atas	
115	16	22	2.01188951	89	14	58	89.24944444	0.9	0.799	0.698	20.197	1.066	118.263	91.378	101.066	Tengah	
112	30	14	1.963563282	89	12	12	89.20333333	0.7	0.592	0.484	21.596	1.308	119.951	91.734	101.308	Tengah	
68	15	1	1.191192063	62	43	17	62.72138889	1	0.81	0.62	30.018	16.269	127.881	111.123	116.269	Atas	
111	43	43	1.950032133	94	12	7	94.20194444	1.3	1.208	1.116	18.301	-0.953	117.001	93.225	99.047	Tengah	
107	0	35	1.867671984	96	6	33	96.10916667	1.2	1.122	1.044	15.423	-1.173	114.749	95.488	98.827	Tengah	
92	4	10	1.606914946	96	1	10	96.01944444	1.5	1.426	1.352	14.637	-1.369	114.628	99.471	98.631	Tengah	
90	21	8	1.576943764	100	13	5	100.2180556	1.7	1.632	1.564	13.172	-2.406	113.172	99.919	97.594	Tengah	
98	1	20	1.710810518	111	5	18	111.0883333	1.7	1.638	1.576	10.795	-4.201	110.689	98.494	95.799	Tengah	
109	37	18	1.913259015	105	40	56	105.6822222	1.6	1.532	1.464	12.606	-3.471	111.874	95.767	96.529	Tengah	
120	44	48	2.107426894	105	56	0	105.9333333	1	0.918	0.836	15.164	-3.647	113.033	92.247	96.353	Tengah	
124	48	15	2.178243629	102	49	31	102.8252778	1.5	1.408	1.316	17.493	-3.791	114.364	90.015	96.209	Tengah	
125	55	3	2.197674961	102	48	58	102.8161111	0.9	0.797	0.694	19.586	-3.653	115.862	88.510	96.347	Sungai	
136	30	46	2.382597443	99	24	5	99.40138889	1.4	1.27	1.14	25.306	-3.860	117.416	81.640	96.140	Sungai	
141	34	41	2.471003218	99	27	42	99.46166667	1	0.84	0.68	31.135	-4.429	119.349	75.607	95.571	Sungai	
147	15	45	2.57021549	100	57	30	100.9583333	1.6	1.493	1.386	20.627	-3.887	111.155	82.650	96.113	AS Sungai	
166	32	38	2.90673921	101	34	33	101.5758333	1.5	1.401	1.302	19.003	-3.693	104.422	81.519	96.307	Sungai	
7	50	44	0.136930776	101	9	10	101.1527778	0.5	0.378	0.256	23.487	-3.408	103.206	123.267	96.592	Sungai	
16	20	25	0.285191648	98	32	4	98.53444444	0.9	0.796	0.692	20.342	-2.249	105.723	119.520	97.751	Bawah	
161	28	1	2.818129814	112	52	24	112.8733333	1.8	1.75	1.7	8.489	-3.731	102.698	91.951	96.269	Sungai	
14	50	39	0.259079583	100	25	27	100.4241667	1	0.904	0.808	18.571	-2.721	104.758	117.952	97.279	Bawah	
146	48	41	2.562342116	127	2	10	127.0361111	2.6	2.568	2.536	4.078	-4.045	102.232	96.587	95.955	Sungai	
16	43	0	0.291760873	107	17	54	107.2983333	1.3	1.22	1.14	14.585	-4.162	104.195	113.969	95.838	Sungai	
26	41	33	0.465872011	121	2	40	121.0444444	3.7	3.68	3.66	2.936	-3.847	101.319	102.623	96.153	Sungai	
19	7	33	0.333808764	105	37	37	105.6269444	1.8	1.725	1.65	13.912	-4.016	104.558	113.144	95.984	Sungai	
365	25	47	6.377951837	105	56	36	105.9433333	3.9	3.868	3.836	5.917	-3.958	100.560	105.891	96.042	Sungai	
24	11	2	0.422088487	101	11	35	101.1930556	1.4	1.315	1.23	16.359	-2.952	106.702	114.924	97.048	Bawah	
25	3	32	0.437360118	111	3	56	111.0655556	2.3	2.25	2.2	8.708	-4.004	103.688	107.888	95.996	Sungai	
25	35	57	0.446789744	104	8	42	104.145	1.8	1.723	1.646	14.480	-3.772	106.257	113.059	96.228	Bawah	
25	15	48	0.440928347	104	13	15	104.2208333	2.2	2.138	2.076	11.652	-3.491	104.973	110.537	96.509	Sungai	
32	50	25	0.573170974	106	40	12	106.67	1.7	1.637	1.574	11.563	-3.500	106.271	109.715	96.500	Sungai	
34	55	50	0.609653204	101	7	31	101.1252778	1.1	1.028	0.956	13.864	-2.154	107.938	111.366	97.846	Bawah	
38	27	5	0.671103338	104	12	40	104.2111111	1.9	1.83	1.76	13.156	-3.562	108.181	110.303	96.438	Sungai	
51	36	19	0.900682009	103	59	19	103.9886111	0.7	0.632	0.564	12.805	-2.222	110.036	107.953	97.778	Tengah	

Lanjutan Lampiran 1. Hasil Pengukuran Lereng Kali Code

	41	31	25	0.724723731	94	19	36	94.32666667	0.8	0.715	0.63	16.903	-0.394	111.206	112.655	99.606	Tengah
	52	49	12	0.921882911	94	29	44	94.49555556	2	1.929	1.858	14.113	-1.439	111.244	108.529	98.561	Tengah
	35	52	14	0.626059299	94	5	10	94.08611111	1.2	1.105	1.01	18.904	-0.855	111.077	115.318	99.145	Tengah
	53	42	55	0.937508456	90	44	58	90.74944444	1.8	1.72	1.64	15.997	-0.329	112.895	109.467	99.671	Tengah
	62	43	8	1.094651114	90	15	30	90.25833333	1.5	1.42	1.34	16.000	0.108	114.220	107.334	100.108	Tengah
	34	38	3	0.604480242	86	56	49	86.94694444	1.6	1.488	1.376	22.336	1.303	112.695	118.378	101.303	Tengah
	69	16	55	1.209198043	87	4	32	87.07555556	2	1.92	1.84	15.958	0.495	114.926	105.646	100.495	Tengah
	30	46	35	0.537149318	87	3	33	87.05916667	1.2	1.075	0.95	24.934	1.806	112.759	121.423	101.806	Tengah
	72	14	48	1.260942207	84	38	25	84.64027778	1.2	1.105	1.01	18.834	2.262	117.937	105.743	102.262	Tengah
	71	32	44	1.24870551	79	20	0	79.33333333	1	0.89	0.78	21.246	4.712	120.154	106.726	104.712	Tengah
	30	1	6	0.523918753	83	30	21	83.50583333	1.3	1.168	1.036	26.062	3.399	113.038	122.566	103.399	Tengah
	73	48	10	1.288101469	78	48	57	78.81583333	0.7	0.585	0.47	22.135	5.391	121.256	106.174	105.391	Tengah
	28	5	36	0.490321165	83	25	36	83.42666667	1.5	1.358	1.216	28.028	3.472	113.199	124.726	103.472	Tengah
	73	1	55	1.27464789	77	10	24	77.17333333	0.8	0.678	0.556	23.197	6.204	122.188	106.770	106.204	Tengah
	27	20	26	0.477182714	84	32	53	84.54805556	1.5	1.348	1.196	30.126	3.127	113.836	126.760	103.127	Tengah
	70	17	51	1.226922831	74	46	55	74.78194444	1.5	1.362	1.224	25.698	7.229	124.194	108.664	107.229	Tengah
	65	5	57	1.136194799	77	6	46	77.11277778	1.1	0.97	0.84	24.707	6.283	122.410	110.403	106.283	Tengah
	62	21	52	1.088464892	77	3	25	77.05694444	1.4	1.27	1.14	24.696	6.006	121.878	111.455	106.006	Tengah
	26	46	0	0.467166463	81	23	38	81.39388889	1.5	1.34	1.18	31.283	4.995	114.089	127.931	104.995	Tengah
	54	21	30	0.948731893	104	2	14	104.0372222	1.6	1.538	1.476	11.670	-2.856	109.484	106.801	97.144	Bawah
	53	40	58	0.936941224	107	10	51	107.1808333	2.8	2.742	2.684	10.588	-4.416	108.531	106.271	95.584	Sungai
	22	13	43	0.387962452	85	16	46	85.27944444	1.6	1.44	1.28	31.783	2.785	112.024	129.421	102.785	Tengah
	70	2	17	1.222394671	100	0	33	100.0091667	1.6	1.54	1.48	11.637	-1.994	110.938	103.973	98.006	Bawah
	77	27	43	1.351965976	111	45	50	111.7638889	1.4	1.342	1.284	10.005	-3.736	109.767	102.172	96.264	Sungai
	106	54	30	1.865902414	121	39	25	121.6569444	2.915	2.865	2.815	7.246	-5.732	106.932	97.893	94.268	Sungai
	342	18	56	5.974533525	96	5	36	96.09333333	3.654	3.516	3.378	27.289	-4.829	91.710	125.999	95.171	Sungai
	340	40	52	5.946007088	95	0	13	95.00361111	3.69	3.5	3.31	37.711	-5.202	87.524	135.588	94.798	Sungai
	354	10	17	6.181456852	100	29	50	100.4972222	1.9	1.7	1.5	38.672	-7.266	96.073	138.472	92.734	Sungai
	36	25	57	0.63586708	74	46	6	74.76833333	2.9	2.75	2.6	27.929	6.455	116.587	122.471	106.455	Tengah
	48	6	26	0.839629422	74	37	24	74.62333333	1.65	1.502	1.354	27.519	7.666	120.485	118.375	107.666	Tengah
	49	44	34	0.868175251	73	41	56	73.69888889	1.389	1.229	1.069	29.479	8.992	122.497	119.050	108.992	Tengah
	31	17	43	0.546205638	76	58	9	76.96916667	1.77	1.611	1.452	30.183	6.974	115.679	125.792	106.974	Tengah
	174	37	18	3.047723029	90	8	17	90.13805556	1.687	1.592	1.497	19.000	-0.038	101.781	81.084	99.962	Jalan
	173	37	48	3.03041518	90	9	1	90.15027778	1.62	1.578	1.536	8.400	0.000	100.932	91.652	100.000	Jalan
	167	14	20	2.918869248	97	52	0	97.86666667	4.18	4.142	4.104	7.458	-3.572	101.647	92.727	96.428	Bawah Jalan
	145	51	19	2.545654829	108	38	33	108.6425	4.412	4.401	4.39	1.975	-3.467	101.109	98.365	96.533	Bawah Jalan
	337	46	28	5.895276185	90	54	14	90.90388889	1.49	1.448	1.406	8.398	0.020	96.823	107.774	100.020	Jalan
	343	47	42	6.000354702	93	30	14	93.50388889	1.36	1.335	1.31	4.981	-0.040	98.610	104.783	99.960	Jalan

