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LAMPIRAN

Lampiran 1 Data Pasang Surut Pantai Karang-Karangan (cm)

Jam	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Tanggal																									
01-Apr-24	138.3	129.4	129.5	140	158.9	181.8	202.4	214.4	213.7	198.9	172	137.4	101.2	69.88	49.19	42.69	50.9	71.1	98.11	125.7	148.3	162.3	166.7	162.8	
02-Apr-24	154	144	138	139	148	164	182	198	206	205	191	167	137	105	76	57	49	55	71	95	120	143	159	166	
03-Apr-24	166	160	152	145	143	148	158	172	186	196	197	188	170	143	114	86	65	54	56	69	90	116	141	161	
04-Apr-24	172	173	167	157	146	138	137	143	156	172	186	193	191	178	155	126	97	72	57	55	66	89	118	147	
05-Apr-24	169	182	183	173	156	138	123	117	122	137	158	179	195	199	190	168	138	105	76	57	54	67	93	127	
06-Apr-24	159	184	195	191	174	148	122	101	92	98	118	147	177	200	209	202	179	145	108	77	57	56	73	105	
07-Apr-24	143	178	201	207	195	168	133	99	74	65	76	104	142	180	208	219	211	185	148	108	76	59	63	87	
08-Apr-24	124	165	200	218	215	193	155	112	72	47	42	60	97	143	185	215	225	214	184	145	105	76	65	76	
09-Apr-24	106	148	190	220	230	217	184	137	87	47	24	26	52	96	147	191	219	225	210	178	138	102	78	76	
10-Apr-24	95	131	174	213	235	235	211	169	116	65	26	10	19	53	101	152	194	217	219	200	168	131	101	86	
11-Apr-24	91	117	156	197	229	242	232	199	151	96	47	14	5	22	59	108	156	193	211	208	188	157	126	104	
12-Apr-24	97	110	140	178	213	237	240	221	183	133	81	38	12	10	31	69	115	157	187	200	194	175	149	125	
13-Apr-24	111	112	129	159	192	220	234	230	206	166	119	72	37	19	22	44	80	120	155	179	187	182	165	145	
14-Apr-24	128	121	127	145	171	197	217	224	214	189	152	110	72	44	32	37	58	89	123	151	170	177	173	161	
15-Apr-24	147	135	132	138	154	174	193	206	207	196	173	142	108	77	56	47	53	70	96	123	147	164	171	170	
16-Apr-24	162	152	143	140	144	154	168	181	189	190	181	163	139	112	87	70	62	66	79	100	123	145	162	171	
17-Apr-24	172	167	158	149	143	142	147	155	164	172	175	170	158	140	119	98	82	73	75	85	103	126	148	165	
18-Apr-24	176	178	173	162	150	139	133	133	138	148	158	165	166	159	145	127	107	90	80	80	90	109	132	156	
19-Apr-24	174	185	185	176	161	143	127	117	116	123	135	150	162	167	164	151	132	112	94	84	84	96	117	143	
20-Apr-24	168	186	194	189	174	152	128	109	99	100	111	130	150	166	173	169	155	135	112	94	86	89	106	131	
21-Apr-24	159	184	198	199	187	164	135	108	88	81	88	107	132	156	174	180	173	156	133	109	93	89	98	120	
22-Apr-24	150	178	199	206	198	177	145	112	84	68	68	83	110	140	167	183	186	174	153	127	105	93	95	112	
23-Apr-24	140	171	197	211	208	190	158	121	86	61	52	61	85	119	153	179	191	188	171	147	121	103	97	107	
24-Apr-24	131	162	192	212	216	203	174	134	93	60	41	41	61	94	132	167	189	195	186	165	139	117	104	106	
25-Apr-24	124	153	185	210	222	215	190	152	108	67	38	28	38	67	106	146	178	195	195	181	158	133	115	110	
26-Apr-24	120	144	175	204	223	224	206	172	128	83	45	23	22	42	77	119	157	185	196	191	174	151	130	117	
27-Apr-24	119	136	163	193	218	228	220	193	153	107	63	30	16	23	49	88	129	165	187	193	185	167	146	129	
28-Apr-24	123	131	151	179	206	223	226	210	178	136	91	51	25	18	30	59	98	136	167	185	188	178	162	144	
29-Apr-24	132	130	141	162	187	210	221	218	199	166	124	83	48	28	25	40	69	105	140	167	181	183	174	159	

HASIL TERAKHIR

	So	M2	S2	N2	K2	K1	O1	P1	M4	MS4
A cm	137.5	55.4	26.8	12.6	6.2	22.9	30.2	7.6	0.3	0.7
g		63.2	149.8	286.4	149.8	41.8	226.0	41.8	5.8	65.6

Zo	=	162.7	MSL	=	137.5	FORMZ AHL	=	0.6
DL	=	-25.2	HHWL	=	298.0	MHWL	=	244.9
HAT	=	318.2	LLWL	=	27.4	MLWL	=	80.5
LAT	=	7.2						

Lampiran 2 Data Pasang Surut Perairan Siwa Kab. Wajo (cm)

Jam	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Tanggal																								
01-Apr-24	139.1	131.4	132.2	142	160.6	182	200.9	211.6	210	195.2	168.9	135.6	100.9	71.26	51.89	46.09	54.19	73.56	99.29	125.5	147.1	160.6	164.9	161.5
02-Apr-24	154	145	140	142	150	165	182	196	204	201	188	165	135	104	77	59	52	57	73	96	120.3	142	157	165
03-Apr-24	165	159	152	146	145	149	159	173	185	194	194	185	167	142	113	87	67	57	58	71	92	117	141	159
04-Apr-24	170	172	166	156	146	139	139	145	157	172	184	191	188	175	153	125	97	73	59	58	69	91	119	146
05-Apr-24	168	180	180	171	155	138	125	120	124	139	158	178	192	196	187	165	136	105	77	60	58	71	96	128
06-Apr-24	159	182	192	188	171	147	122	103	95	102	121	149	177	198	206	198	176	143	108	78	61	60	77	108
07-Apr-24	144	177	198	203	191	165	132	100	77	70	81	108	144	179	205	215	206	181	146	108	78	63	68	91
08-Apr-24	126	165	197	213	210	188	152	111	74	51	48	66	101	144	184	212	221	209	181	143	106	79	70	81
09-Apr-24	110	150	189	216	225	211	179	134	88	49	29	32	58	100	147	189	215	220	205	175	138	104	83	81
10-Apr-24	100	134	174	210	230	229	206	165	114	66	30	16	26	58	103	152	191	213	214	196	166	131	103	90
11-Apr-24	97	121	158	196	225	237	226	194	147	95	49	19	11	27	63	110	155	190	206	204	185	156	127	107
12-Apr-24	102	115	143	178	212	232	234	216	178	130	81	40	17	16	36	73	116	156	184	196	191	173	149	127
13-Apr-24	114	116	133	161	192	218	225	201	162	162	117	73	40	23	27	49	83	121	154	176	184	179	164	145
14-Apr-24	130	124	130	147	172	197	214	220	210	185	149	109	73	46	36	41	62	91	123	150	168	175	171	160
15-Apr-24	147	137	134	141	155	174	192	203	204	193	170	140	108	78	58	50	56	73	97	123	146	162	169	168
16-Apr-24	161	152	145	142	146	155	168	180	187	187	178	161	137	111	88	71	65	68	82	101	124	145	160	169
17-Apr-24	170	166	158	150	144	144	148	155	164	171	173	168	156	139	118	98	83	75	77	87	105	126	147	164
18-Apr-24	174	176	171	161	150	140	134	134	139	148	157	164	164	157	144	126	107	91	82	83	93	110	133	155
19-Apr-24	173	183	183	174	160	143	128	119	118	124	136	150	161	165	161	149	131	112	95	86	87	99	119	144
20-Apr-24	167	184	191	186	172	151	129	111	101	102	113	131	150	164	171	167	153	133	113	96	88	93	109	133
21-Apr-24	159	182	195	196	184	161	134	109	91	84	91	109	133	156	172	177	171	154	132	110	95	92	102	123
22-Apr-24	150	177	196	203	195	173	144	112	86	71	72	86	112	141	166	181	183	171	151	127	107	96	99	115
23-Apr-24	141	171	195	207	204	186	156	120	87	64	56	65	89	121	153	177	188	185	169	146	122	105	101	111
24-Apr-24	134	163	191	209	212	198	170	132	94	62	45	46	65	97	133	165	186	192	183	163	139	118	107	110
25-Apr-24	127	154	184	208	218	210	186	149	107	68	41	32	43	71	108	146	176	192	192	178	157	134	117	113
26-Apr-24	123	146	175	202	219	219	202	168	126	83	47	27	27	46	80	120	156	182	193	188	172	150	131	120
27-Apr-24	123	139	165	193	215	224	215	189	150	105	64	34	21	28	54	90	130	163	184	190	182	165	146	131
28-Apr-24	126	134	154	179	204	220	221	205	174	133	90	53	28	22	35	63	99	136	165	182	185	176	161	145
29-Apr-24	134	133	144	164	187	208	218	214	194	162	123	83	50	31	29	44	72	106	139	165	179	180	172	159

HASIL TERAKHIR

	So	M2	S2	N2	K2	K1	O1	P1	M4	MS4
A cm	137.4	52.1	25.1	12.0	5.8	22.5	29.9	7.4	0.5	0.8
g		62.2	148.0	286.7	148.0	40.6	224.8	40.6	357.6	73.8

Zo = 156.0

MSL = 137.4

FORMZahl = 0.7

DL = -18.6

HHWL = 285.5

MHWL = 233.2

HAT = 304.9

LLWL
= 26.4

MLWL = 78.8

LAT = 7.0

Lampiran 3 Data Pasang Surut Pulau Sembilan Sinjai (cm)

Jam	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Tanggal																								
01-Apr-24	140.7	133.6	134.3	143.96	160.9	181.1	198.8	208.7	207.1	192.8	167.5	135.4	102	73.28	54.45	48.58	56.05	74.42	99.07	124.5	145.6	159.1	164	161.3
02-Apr-24	154	146	142	143	151	165	181	194	201	199	186	163	135	105	79	61	54	59	74	96	119.6	141	156	164
03-Apr-24	164	160	153	147	146	150	160	172	184	192	192	183	166	141	114	88	69	59	60	72	93	140	140	158
04-Apr-24	169	171	166	157	147	141	140	146	157	171	183	189	186	173	152	125	98	75	62	60	71	92	119	145
05-Apr-24	166	178	179	170	156	139	127	121	126	139	158	177	190	194	185	164	136	105	79	63	60	73	97	127
06-Apr-24	157	179	189	186	170	147	123	105	98	104	122	148	175	195	203	196	174	143	109	81	64	63	79	108
07-Apr-24	143	174	195	200	189	164	132	102	80	73	84	109	143	177	202	212	204	180	146	110	81	67	71	93
08-Apr-24	126	163	194	210	207	186	152	112	77	55	52	69	102	143	182	208	217	206	180	144	108	82	73	84
09-Apr-24	112	149	186	212	220	208	177	134	90	53	34	36	61	100	146	186	211	217	203	174	139	106	86	85
10-Apr-24	102	134	173	206	226	225	202	163	115	69	34	20	30	60	103	150	188	209	211	195	166	133	107	94
11-Apr-24	100	123	158	194	221	232	222	191	146	97	52	23	16	31	65	109	153	186	203	201	183	157	129	110
12-Apr-24	105	117	144	177	208	228	230	212	176	130	83	44	21	20	39	73	115	154	181	193	189	172	150	129
13-Apr-24	117	119	135	161	190	214	226	221	198	161	117	75	43	27	30	51	83	119	152	174	182	178	164	147
14-Apr-24	133	127	132	148	171	195	211	216	206	183	148	110	75	50	39	44	63	91	122	148	166	173	170	160
15-Apr-24	148	139	136	142	156	173	190	201	201	191	169	140	108	80	61	53	58	74	97	122	145	161	168	168
16-Apr-24	161	153	146	143	147	156	167	178	185	185	176	160	137	112	89	73	66	70	82	101	123	144	159	168
17-Apr-24	170	166	158	151	145	144	148	155	163	169	171	167	155	138	119	99	85	77	78	88	105	126	147	163
18-Apr-24	173	176	171	161	150	141	135	135	140	148	157	162	163	156	143	126	108	93	84	84	94	111	133	154
19-Apr-24	172	181	182	174	160	143	129	120	119	125	136	149	160	164	160	148	131	113	97	88	89	100	120	144
20-Apr-24	166	182	189	185	171	151	130	112	103	104	114	131	149	163	169	165	152	133	113	98	90	95	110	133
21-Apr-24	158	180	193	194	182	161	135	110	93	87	93	110	132	154	170	175	169	153	132	112	98	94	104	124
22-Apr-24	150	176	194	200	192	172	144	113	88	74	74	88	112	140	164	178	180	170	151	128	109	99	101	117
23-Apr-24	142	169	192	204	201	184	155	121	89	67	59	68	90	120	151	174	186	183	168	146	124	108	104	113
24-Apr-24	134	162	188	206	209	195	168	132	95	65	48	49	67	97	132	163	184	190	182	163	140	120	110	113
25-Apr-24	129	154	182	204	214	207	183	148	107	70	45	36	46	72	108	144	173	189	190	177	157	136	120	116
26-Apr-24	126	147	174	200	215	215	198	167	126	84	50	31	31	49	81	119	154	179	190	186	171	151	133	123
27-Apr-24	126	141	165	191	212	220	211	186	149	106	66	37	25	32	56	90	128	160	181	188	181	166	148	134
28-Apr-24	129	136	155	179	202	217	218	202	172	133	91	55	32	26	38	64	99	135	163	180	183	176	161	147
29-Apr-24	137	136	146	164	186	205	215	211	192	161	123	84	53	34	32	46	73	106	138	163	177	179	172	160

HASIL TERAKHIR

	So	M2	S2	N2	K2	K1	O1	P1	M4	MS4
A cm	137.5	49.9	23.8	11.5	5.5	22.2	29.4	7.3	0.3	0.5
g		62.6	148.6	285.9	148.6	40.6	224.7	40.6	8.3	50.6

Zo	=	150.4	MSL	=	137.5	FORMZ AHL	=	0.7
DL	=	-12.8	HHWL	=	275.6	MHWL	=	224.0
HAT	=	294.4	LLWL	=	25.1	MLWL	=	76.7
LAT	=	6.3						

Lampiran 4 Data Kecepatan Arus Pantai Karang-Karangan (m/s)

Waktu	m/s	Derajat (Arah dari utara)
4/19/2024 11:00	0.0446	179.1
4/19/2024 12:00	0.044	176.8
4/19/2024 13:00	0.064	181.4
4/19/2024 14:00	0.0594	179.3
4/19/2024 15:00	0.0404	238.1
4/19/2024 16:00	0.0357	232.4
4/19/2024 17:00	0.0349	219.3
4/19/2024 18:00	0.0438	234.9
4/19/2024 19:00	0.0421	222.1
4/19/2024 20:00	0.0484	189.8
4/19/2024 21:00	0.0354	251.2
4/19/2024 22:00	0.033	262.8
4/19/2024 23:00	0.0366	321.5
4/20/2024 0:00	0.0368	322.2
4/20/2024 1:00	0.0164	301.9
4/20/2024 2:00	0.0344	242
4/20/2024 3:00	0.0268	234.7
4/20/2024 4:00	0.0297	242.7
4/20/2024 5:00	0.0409	229.6
4/20/2024 6:00	0.0476	239.8
4/20/2024 7:00	0.0473	203.4
4/20/2024 8:00	0.0622	194.9
4/20/2024 9:00	0.0466	206.2
4/20/2024 10:00	0.0518	179.5

Lampiran 5 Data Kecepatan Arus Perairan Siwa Kab. Wajo (m/s)

Waktu	M/S	Derajat (Arah dari utara)
4/21/2024 11:10	0.115	242.6
4/21/2024 12:10	0.1289	228.8
4/21/2024 13:10	0.0335	165.1
4/21/2024 14:10	0.13	6.1

4/21/2024 15:10	0.1734	312.5
4/21/2024 16:10	0.1326	289.6
4/21/2024 17:10	0.1437	293.8
4/21/2024 18:10	0.1001	274.9
4/21/2024 19:10	0.0426	259.4
4/21/2024 20:10	0.0851	147.5
4/21/2024 21:10	0.0905	219.9
4/21/2024 22:10	0.114	231.3
4/21/2024 23:10	0.1168	242.3
4/22/2024 0:10	0.1412	234
4/22/2024 1:10	0.1457	221.3
4/22/2024 2:10	0.1435	224.1
4/22/2024 3:10	0.1201	217.6
4/22/2024 4:10	0.106	192
4/22/2024 5:10	0.1391	210.4
4/22/2024 6:10	0.1262	188.2
4/22/2024 7:10	0.106	193.7
4/22/2024 8:10	0.1287	197.5
4/22/2024 9:10	0.1257	210.3
4/22/2024 10:10	0.2181	212.8

Lampiran 6 Data Kecepatan Arus Pulau Sembilan Sinjai (m/s)

Waktu	m/s	Derajat (Arah dari utara)
4/26/2024 10:03	0.0441	240.8
4/26/2024 11:03	0.0525	125.7
4/26/2024 12:03	0.0878	181.1
4/26/2024 13:03	0.1243	192.2
4/26/2024 14:03	0.108	186.4
4/26/2024 15:03	0.1279	194.8
4/26/2024 16:03	0.1018	194.1
4/26/2024 17:03	0.0969	189.5
4/26/2024 18:03	0.0564	191.2
4/26/2024 19:03	0.0625	197.4
4/26/2024 20:03	0.0403	115.2

4/26/2024 21:03	0.0394	115
4/26/2024 22:03	0.0401	129.3
4/26/2024 23:03	0.05	105
4/27/2024 0:03	0.031	99.7
4/27/2024 1:03	0.035	147
4/27/2024 2:03	0.0933	184.5
4/27/2024 3:03	0.1316	194.3
4/27/2024 4:03	0.0754	175.5
4/27/2024 5:03	0.054	135.2
4/27/2024 6:03	0.0406	130.9
4/27/2024 7:03	0.0388	145.6
4/27/2024 8:03	0.0441	117.4
4/27/2024 9:03	0.0363	70.4

Lampiran 7 Data Transpor Sedimen (cm³)

St/Q	Qu	Qs	Qu-Qs	Qb	Qt	Qb-Qt	Q	Arah Q0	ARC TAN (Q0)	Arah
P.1	0.126	0.217	-0.091	0.156	0.092	0.064	6.348	1.422	54.881	Timur Laut
P.2	0.444	0.259	0.185	0.152	0.275	-0.123	12.525	1.50	56.381	Timur Laut
W.1	0.332	0.312	0.020	0.175	0.301	-0.13	7.49	0.159	9.019	Utara
W.2	0.452	0.444	0.008	0.377	0.778	-0.40	21.80	0.02	1.143	Utara
S.1	0.266	1.347	-1.081	1.231	0.356	0.88	54.343	1.235	51.012	Timur Laut
S.2	0.289	0.662	-0.373	0.043	0.173	-0.13	21.554	2.87	70.785	Timur

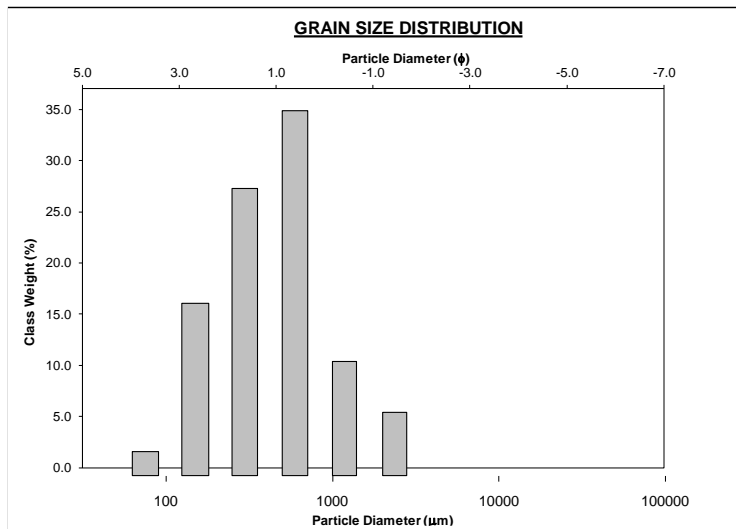
Lampiran 8 Data Kecepatan Akumulasi Sedimen (gr/cm³/hari)

Kecepatan Akumulasi 10 ⁻⁴						
Arah Angkutan	Palopo		Wajo		Sinjai	
	Trap 1	Trap 2	Trap 1	Trap 2	Trap 1	Trap 2
Utara	0.24	0.49	0.37	0.50	0.29	0.32
Selatan	0.24	0.29	0.34	0.49	1.49	0.73
Barat	0.17	0.17	0.19	0.42	1.36	0.93
Timur	0.10	0.30	0.33	0.86	0.39	0.19

Lampiran 9 Analisis Ukuran Sedimen Pantai Karang-Karangan (Gradistat)

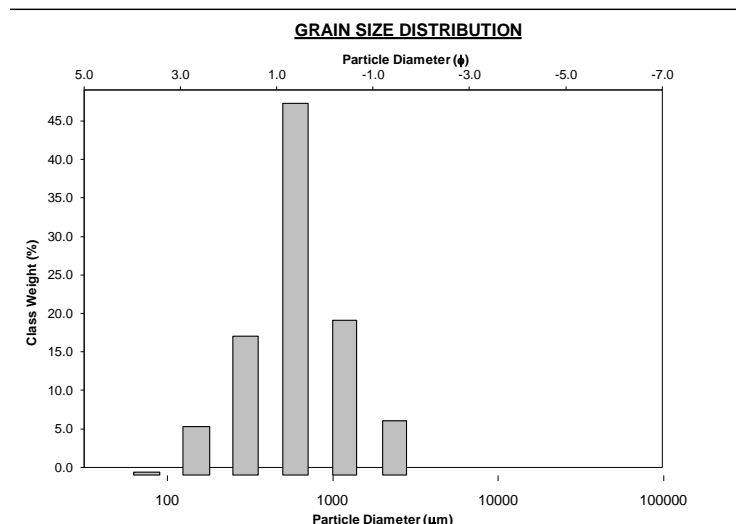
P.1 (Palopo Karang 1)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ m	Geometric μ m	Logarithmic ϕ	Geometric μ m	Logarithmic ϕ	Description
MEAN (\bar{x}):	596.7	421.9	1.245	440.5	1.183	Medium Sand
SORTING (σ):	545.8	2.288	1.194	2.402	1.264	Poorly Sorted
SKEWNESS (s_k):	2.122	-0.247	0.247	-0.110	0.110	Fine Skewed
KURTOSIS (K):	7.357	4.373	4.373	1.266	1.266	Leptokurtic



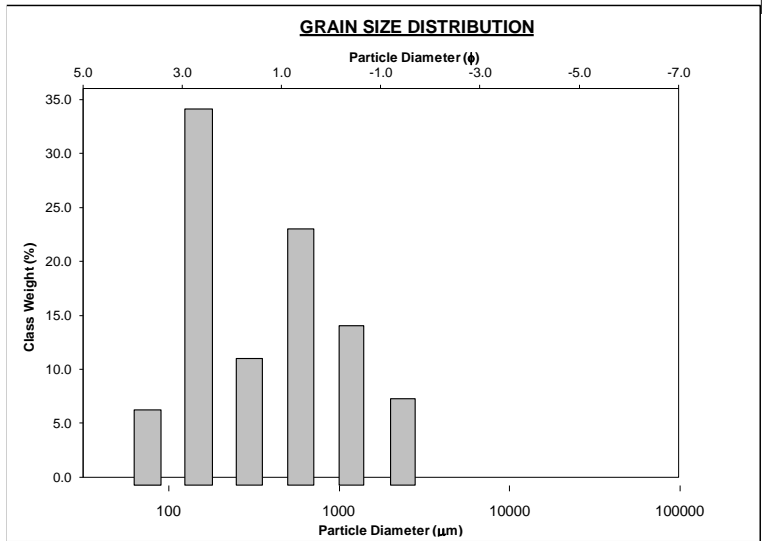
P.2 (Palopo Karang 2)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ m	Geometric μ m	Logarithmic ϕ	Geometric μ m	Logarithmic ϕ	Description
MEAN (\bar{x}):	754.4	592.7	0.755	595.7	0.747	Coarse Sand
SORTING (σ):	545.0	1.996	0.997	2.106	1.074	Poorly Sorted
SKEWNESS (s_k):	1.763	-0.414	0.414	-0.008	0.008	Symmetrical
KURTOSIS (K):	5.939	4.958	4.958	1.011	1.011	Mesokurtic



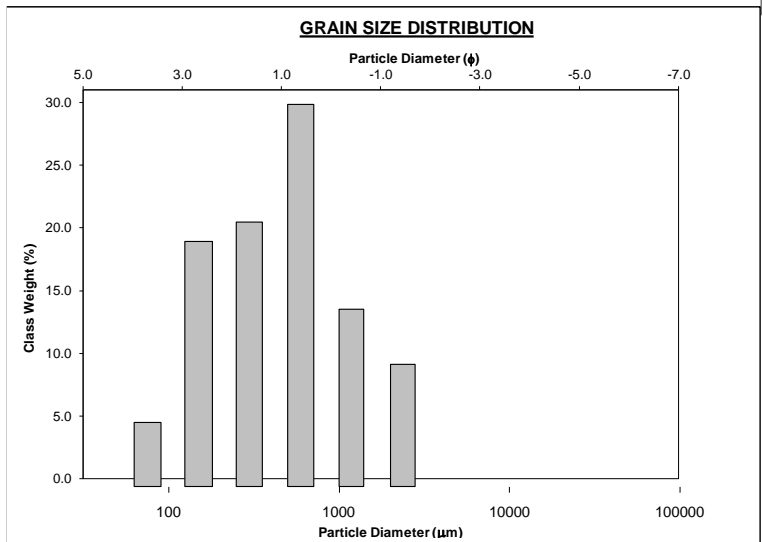
P.3 (Palopo Karang 3)

	METHOD OF MOMENTS			FOLK & WARD METHOD		Description
	Arithmetic μ	Geometric μ	Logarithmic ϕ	Geometric μ	Logarithmic ϕ	
MEAN (\bar{x}):	588.4	348.4	1.521	362.9	1.462	Medium Sand
SORTING (σ):	632.3	2.768	1.469	2.824	1.498	Poorly Sorted
SKEWNESS (Sk):	1.750	0.136	-0.136	0.216	-0.216	Coarse Skewed
KURTOSIS (K):	5.374	2.559	2.559	0.908	0.908	Mesokurtic



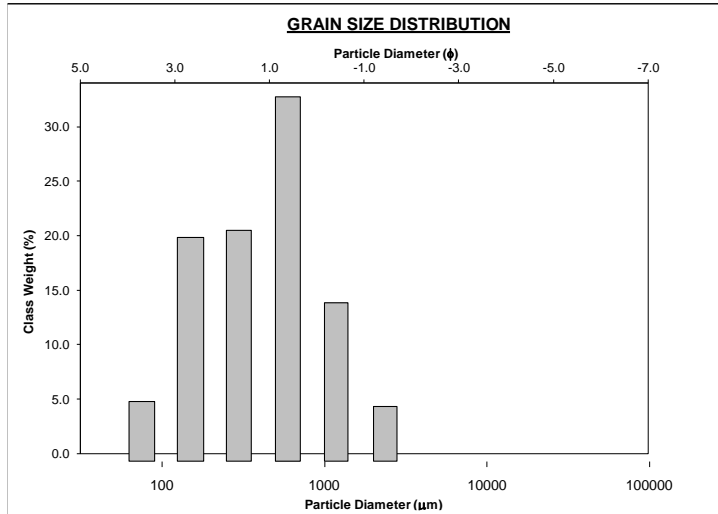
P.L.1 (Palopo Lamun 1)

	METHOD OF MOMENTS			FOLK & WARD METHOD		Description
	Arithmetic μ	Geometric μ	Logarithmic ϕ	Geometric μ	Logarithmic ϕ	
MEAN (\bar{x}):	667.2	427.4	1.226	452.2	1.145	Medium Sand
SORTING (σ):	648.5	2.625	1.392	2.764	1.467	Poorly Sorted
SKEWNESS (Sk):	1.668	-0.238	0.238	-0.144	0.144	Fine Skewed
KURTOSIS (K):	4.948	3.395	3.395	0.994	0.994	Mesokurtic



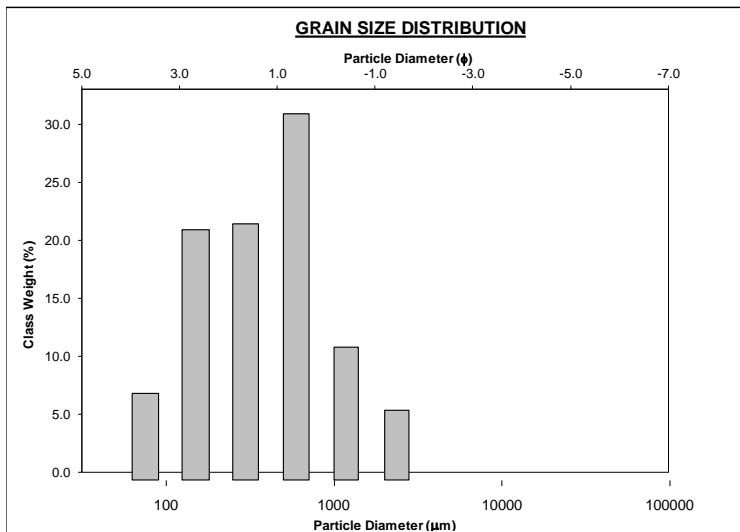
P.L.2 (Palopo Lamun 2)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ	Geometric μ	Logarithmic ϕ	Geometric μ	Logarithmic ϕ	Description
MEAN (\bar{x}):	577.0	381.2	1.391	429.0	1.221	Medium Sand
SORTING (σ):	531.3	2.642	1.402	2.530	1.339	Poorly Sorted
SKEWNESS (sk):	1.939	-0.747	0.747	-0.273	0.273	Fine Skewed
KURTOSIS (K):	6.984	4.933	4.933	0.866	0.866	Platykurtic



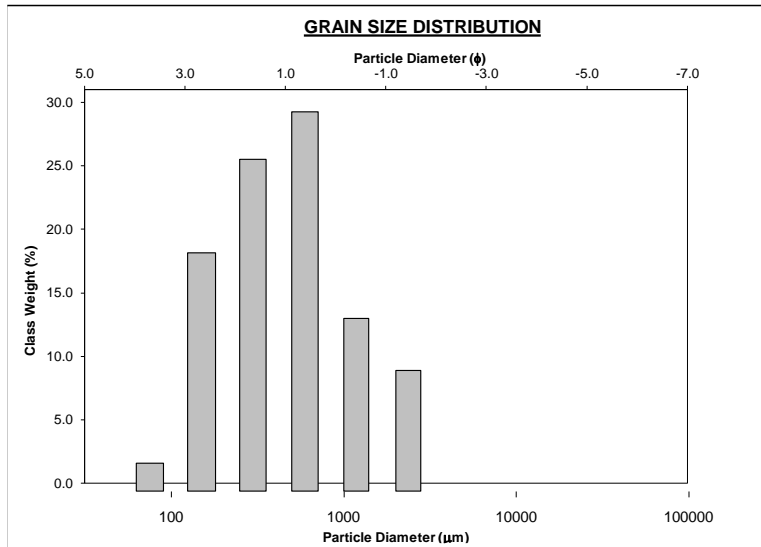
P.L.3 (Palopo Lamun 3)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ	Geometric μ	Logarithmic ϕ	Geometric μ	Logarithmic ϕ	Description
MEAN (\bar{x}):	557.9	353.2	1.501	364.6	1.456	Medium Sand
SORTING (σ):	556.3	2.748	1.458	2.717	1.442	Poorly Sorted
SKEWNESS (sk):	2.058	-0.641	0.641	0.095	-0.095	Symmetrical
KURTOSIS (K):	7.138	4.659	4.659	0.994	0.994	Mesokurtic



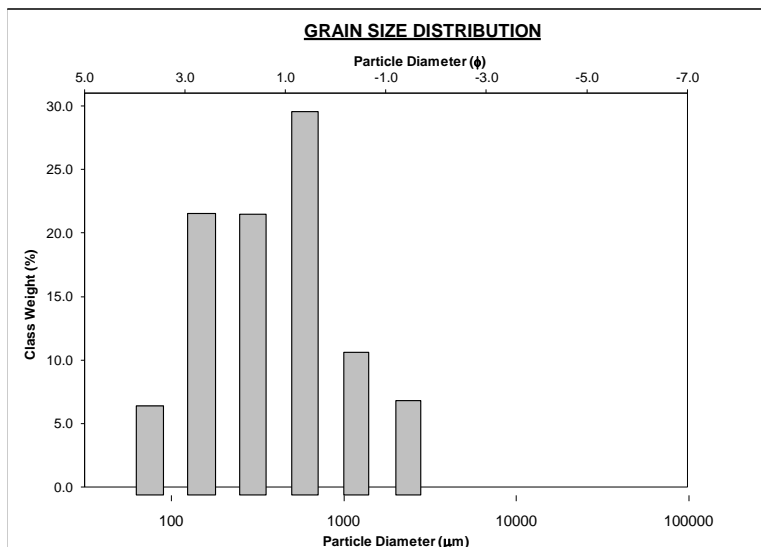
P.T.1 (Palopo Trap 1)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	662.8	437.4	1.193	456.9	1.130	Medium Sand
SORTING (σ):	637.7	2.518	1.332	2.546	1.348	Poorly Sorted
SKEWNESS (sk):	1.740	-0.298	0.298	-0.057	0.057	Symmetrical
KURTOSIS (K):	5.187	4.234	4.234	1.216	1.216	Leptokurtic



P.T.2 (Palopo Trap 2)

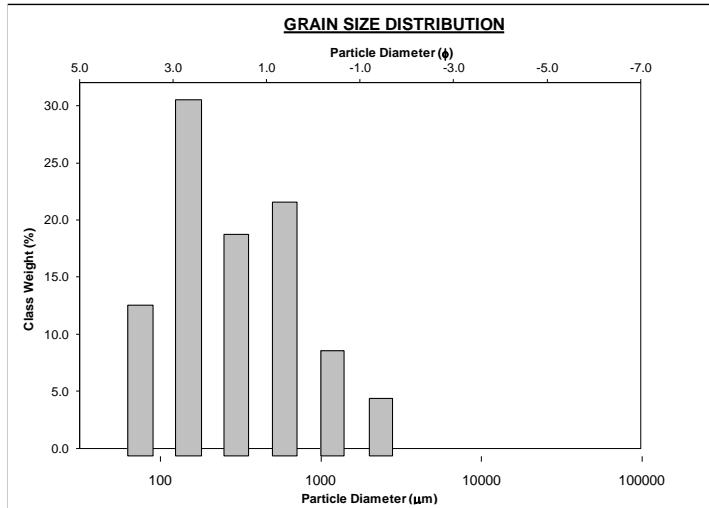
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	581.2	363.0	1.462	369.9	1.435	Medium Sand
SORTING (σ):	594.1	2.746	1.457	2.751	1.460	Poorly Sorted
SKEWNESS (sk):	1.970	-0.489	0.489	0.118	-0.118	Coarse Skewed
KURTOSIS (K):	6.398	4.340	4.340	0.999	0.999	Mesokurtic



Lampiran 10 Analisis Ukuran Sedimen Perairan Siwa Kab. Wajo

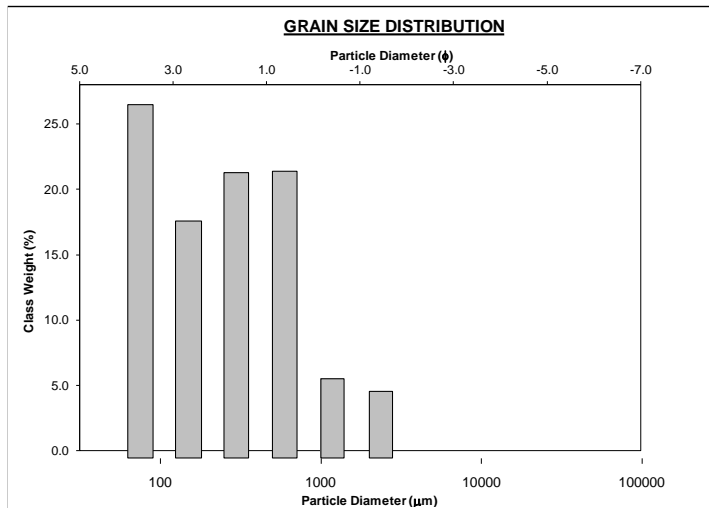
W.1 (Wajo Karang 1)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	464.0	276.1	1.857	285.6	1.808	Medium Sand
SORTING (σ):	534.3	2.755	1.462	2.391	1.257	Poorly Sorted
SKEWNESS (sk):	2.348	-0.087	0.087	0.102	-0.102	Coarse Skewed
KURTOSIS (K):	8.521	3.685	3.685	0.859	0.859	Platykurtic



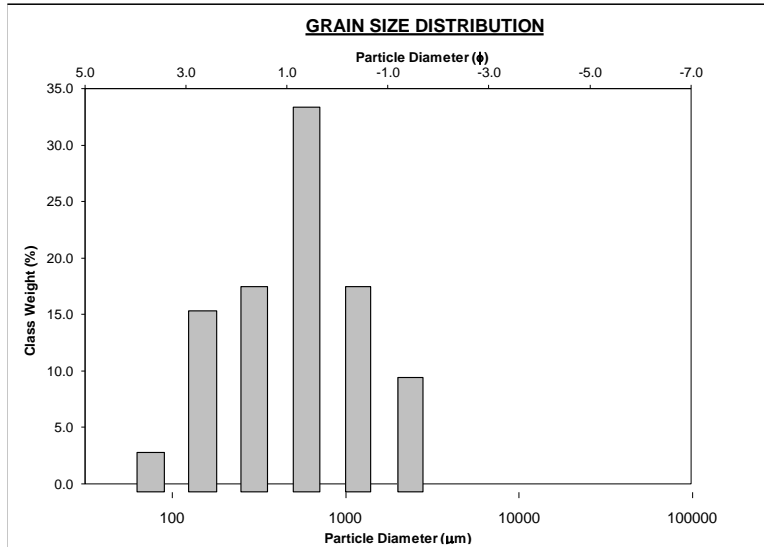
W.2 (Wajo Karang 2)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	421.6	228.2	2.132	233.3	2.100	Fine Sand
SORTING (σ):	527.6	3.112	1.638	2.719	1.443	Poorly Sorted
SKEWNESS (sk):	2.574	-0.255	0.255	-0.033	0.033	Symmetrical
KURTOSIS (K):	9.700	3.574	3.574	0.666	0.666	Very Platykurtic



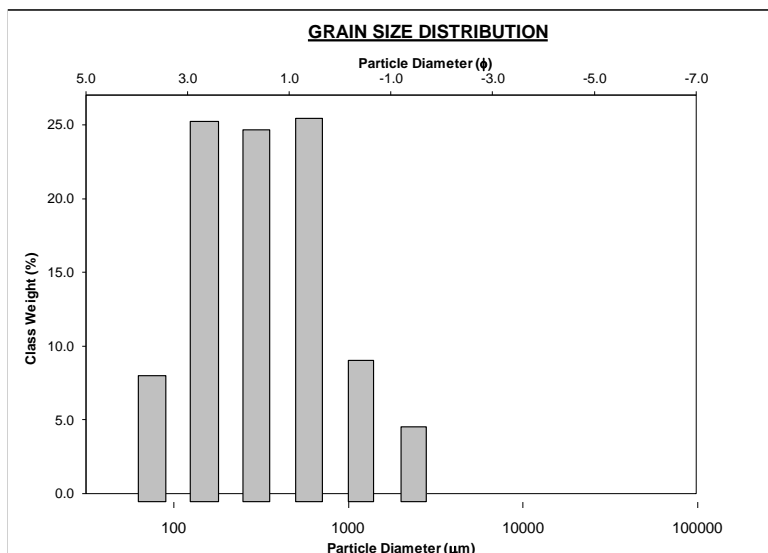
W.3 (Wajo Karang 3)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	728.9	482.6	1.051	481.9	1.053	Medium Sand
SORTING (σ):	649.3	2.623	1.391	2.592	1.374	Poorly Sorted
SKEWNESS (sk):	1.503	-0.632	0.632	-0.119	0.119	Fine Skewed
KURTOSIS (k):	4.486	4.425	4.425	0.889	0.889	Platykurtic



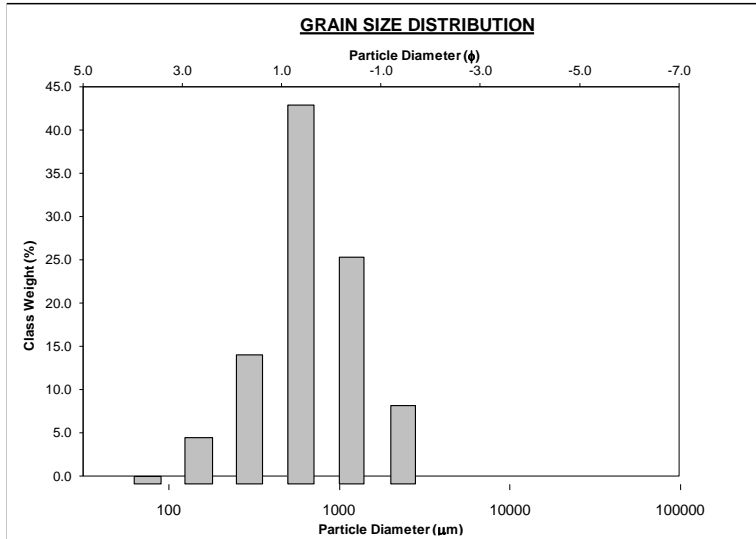
W.L.1 (Wajo Lamun 1)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	497.1	311.2	1.684	305.1	1.713	Medium Sand
SORTING (σ):	528.1	2.709	1.438	2.347	1.231	Poorly Sorted
SKEWNESS (sk):	2.305	-0.473	0.473	0.018	-0.018	Symmetrical
KURTOSIS (k):	8.414	4.582	4.582	0.880	0.880	Platykurtic



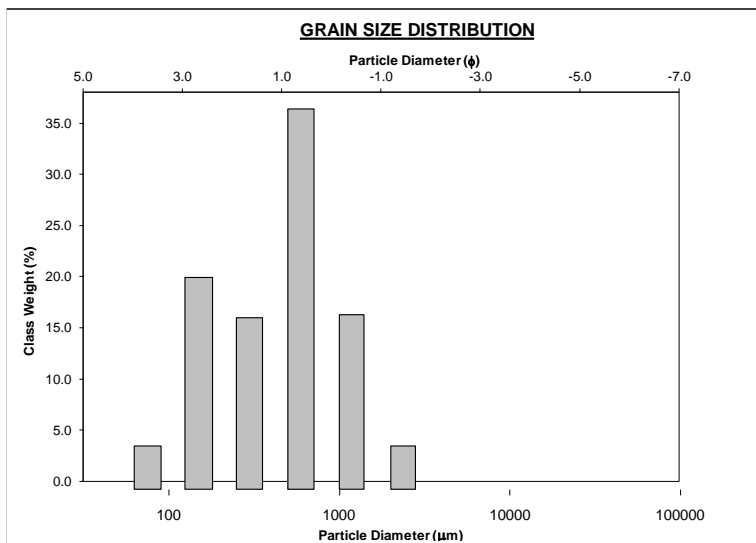
W.L.2 (Wajo Lamun 2)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	834.1	641.5	0.640	626.1	0.676	Coarse Sand
SORTING (σ):	589.5	2.149	1.104	2.137	1.096	Poorly Sorted
SKEWNESS (S_k):	1.444	-1.076	1.076	-0.011	0.011	Symmetrical
KURTOSIS (K):	4.634	7.511	7.511	1.392	1.392	Leptokurtic



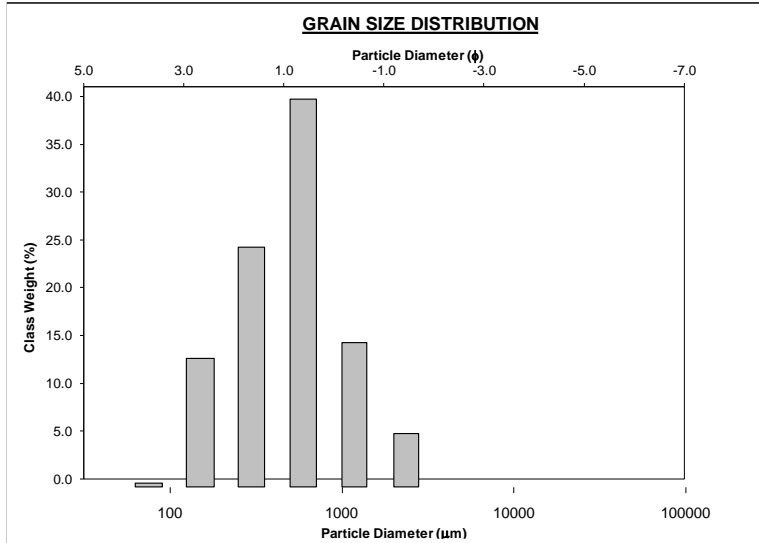
W.L.3 (Wajo Lamun 3)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	602.2	421.7	1.246	446.2	1.164	Medium Sand
SORTING (σ):	509.6	2.389	1.256	2.353	1.234	Poorly Sorted
SKEWNESS (S_k):	1.801	-0.358	0.358	-0.245	0.245	Fine Skewed
KURTOSIS (K):	6.759	3.235	3.235	0.728	0.728	Platykurtic



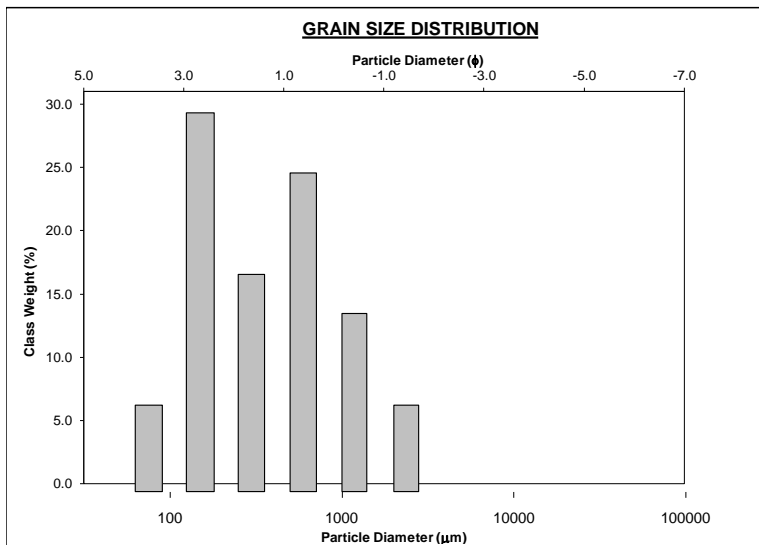
W.T.1 (Wajo Trap 1)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	644.1	480.4	1.058	533.7	0.906	Coarse Sand
SORTING (σ):	525.1	2.148	1.103	2.161	1.112	Poorly Sorted
SKEWNESS (s_k):	1.978	-0.357	0.357	-0.033	0.033	Symmetrical
KURTOSIS (K):	7.034	4.769	4.769	1.287	1.287	Leptokurtic



W.T.2 (Wajo Trap 2)

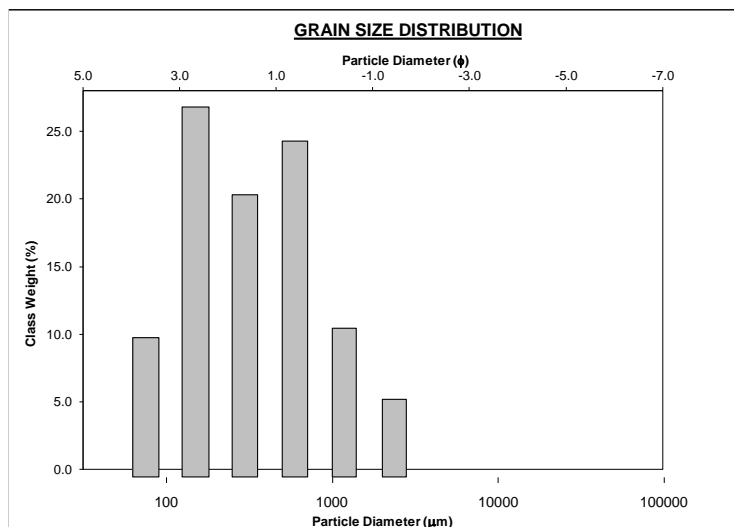
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	571.7	354.3	1.497	365.4	1.452	Medium Sand
SORTING (σ):	595.8	2.642	1.402	2.767	1.468	Poorly Sorted
SKEWNESS (s_k):	1.871	0.084	-0.084	0.178	-0.178	Coarse Skewed
KURTOSIS (K):	6.050	2.709	2.709	0.928	0.928	Mesokurtic



Lampiran 11 Analisis Ukuran Sedimen Pulau Sembilan Sinjai

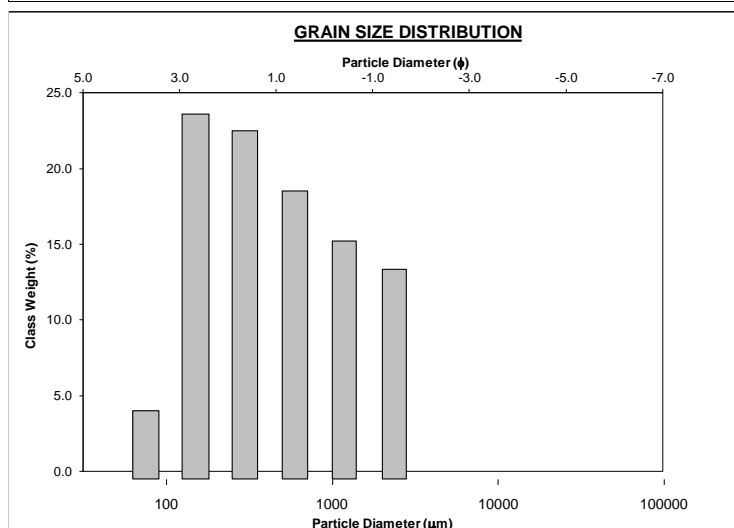
S.1 (Sinjai Karang 1)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ	Geometric μ	Logarithmic ϕ	Geometric μ	Logarithmic ϕ	Description
MEAN (\bar{x}):	496.7	273.1	1.873	295.9	1.757	Medium Sand
SORTING (σ):	555.0	3.360	1.748	2.590	1.373	Poorly Sorted
SKEWNESS (S_k):	2.162	-0.825	0.825	0.078	-0.078	Symmetrical
KURTOSIS (K):	7.562	4.462	4.462	0.979	0.979	Mesokurtic



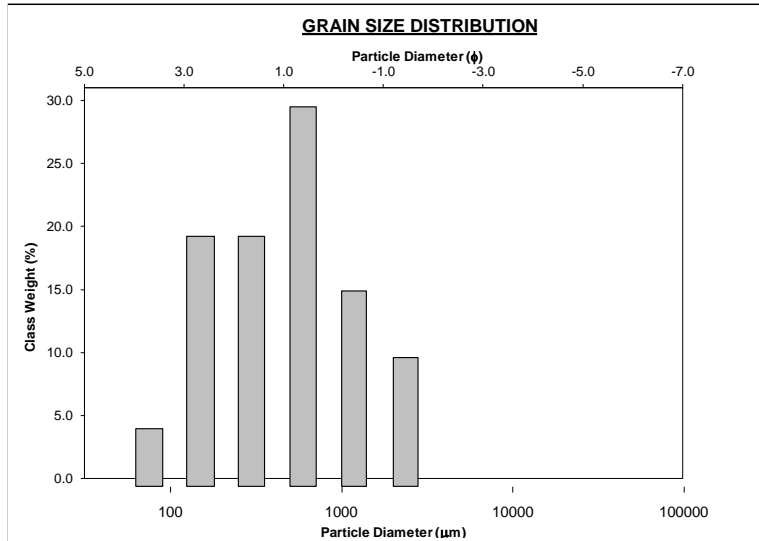
S.2 (Sinjai Karang 2)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ	Geometric μ	Logarithmic ϕ	Geometric μ	Logarithmic ϕ	Description
MEAN (\bar{x}):	714.2	406.3	1.300	399.3	1.324	Medium Sand
SORTING (σ):	742.3	3.084	1.625	2.909	1.540	Poorly Sorted
SKEWNESS (S_k):	1.385	-0.443	0.443	0.200	-0.200	Coarse Skewed
KURTOSIS (K):	3.643	3.917	3.917	0.748	0.748	Platykurtic



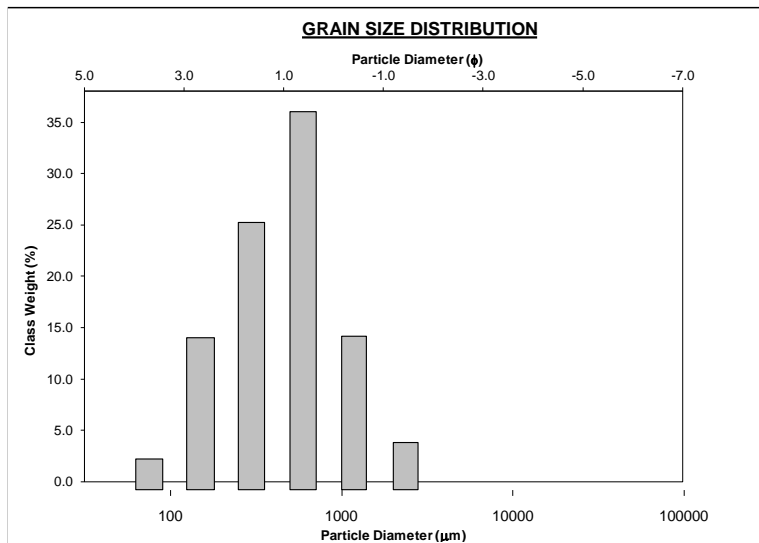
S.3 (Sinjai Karang 3)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	681.4	420.7	1.249	455.5	1.134	Medium Sand
SORTING (σ):	659.9	2.882	1.527	2.810	1.491	Poorly Sorted
SKEWNESS (S_k):	1.587	-0.712	0.712	-0.154	0.154	Fine Skewed
KURTOSIS (K):	4.661	4.670	4.670	0.990	0.990	Mesokurtic



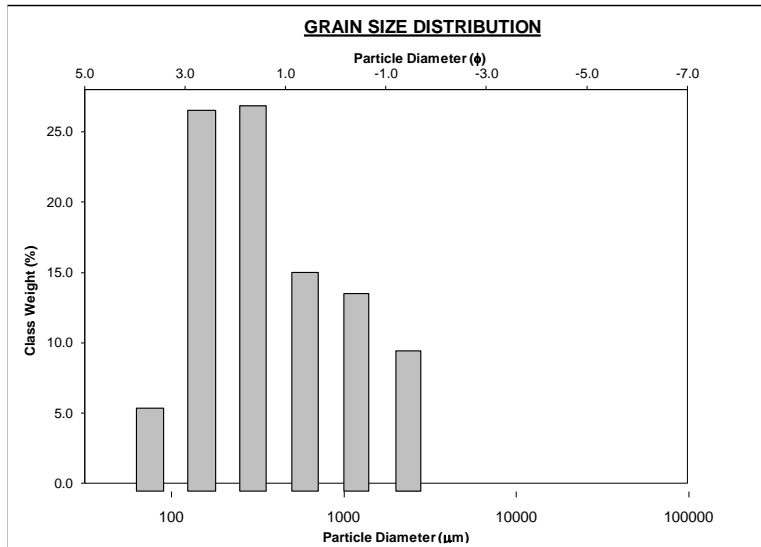
S.L.1 (Sinjai Lamun 1)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	602.8	436.2	1.197	455.4	1.135	Medium Sand
SORTING (σ):	506.7	2.267	1.181	2.269	1.182	Poorly Sorted
SKEWNESS (S_k):	1.989	-0.441	0.441	-0.210	0.210	Fine Skewed
KURTOSIS (K):	7.384	4.375	4.375	1.078	1.078	Mesokurtic



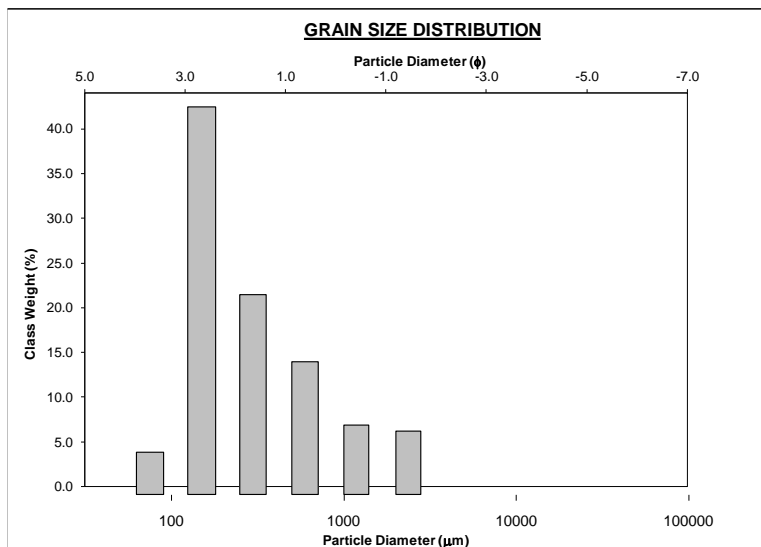
S.L.2 (Sinjai Lamun 2)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	608.3	353.0	1.502	370.1	1.434	Medium Sand
SORTING (σ):	673.7	2.864	1.518	2.849	1.511	Poorly Sorted
SKEWNESS (sk):	1.721	-0.133	0.133	0.240	-0.240	Coarse Skewed
KURTOSIS (K):	4.909	3.725	3.725	0.957	0.957	Mesokurtic



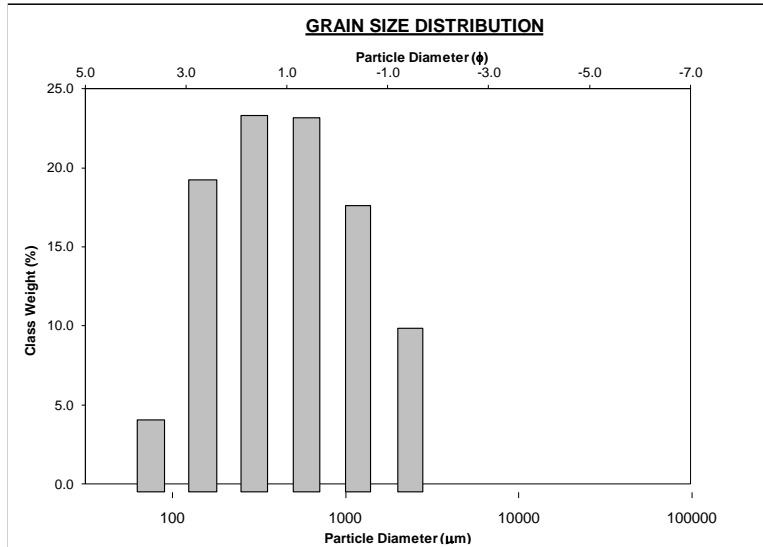
S.L.3 (Sinjai Lamun 3)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	474.4	284.9	1.811	285.8	1.807	Medium Sand
SORTING (σ):	591.5	2.519	1.333	2.422	1.276	Poorly Sorted
SKEWNESS (sk):	2.352	0.585	-0.585	0.291	-0.291	Coarse Skewed
KURTOSIS (K):	7.730	3.683	3.683	1.001	1.001	Mesokurtic



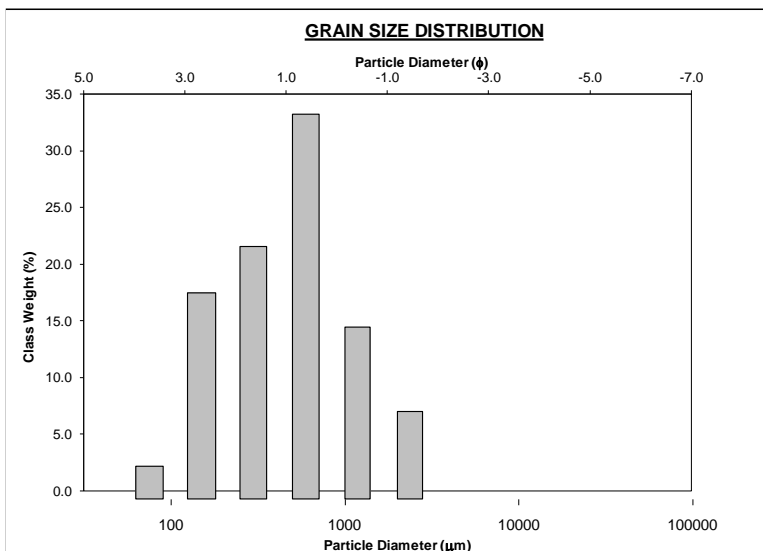
S.T.1 (Sinjai Trap 1)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	691.5	431.3	1.213	455.5	1.135	Medium Sand
SORTING (σ):	670.8	2.751	1.460	2.794	1.482	Poorly Sorted
SKEWNESS (Sk):	1.507	-0.369	0.369	-0.105	0.105	Fine Skewed
KURTOSIS (K):	4.356	3.742	3.742	0.765	0.765	Platykurtic



S.T.2 (Sedimen Trap 2)

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	652.0	441.6	1.179	458.6	1.125	Medium Sand
SORTING (σ):	595.9	2.477	1.309	2.523	1.335	Poorly Sorted
SKEWNESS (Sk):	1.782	-0.427	0.427	-0.106	0.106	Fine Skewed
KURTOSIS (K):	5.706	4.267	4.267	1.207	1.207	Leptokurtic



Lampiran 12 Dokumentasi Pengambilan Data di Lapangan



Lampiran 13 Dokumentasi Analisis di Laboratorium Oseanografi Fisika dan Geomorfologi Pantai