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LAMPIRAN

Lampiran 1. Matrik perlakuan.

Konsentrasi Larutan NaCl	Dosis Bahan Organik (POC)								
	500g	700g	900g	500g	700g	900g	500g	700g	900g
0 ppm (S0)	S0B1	S0B2	S0B3	S0B1	S0B2	S0B3	S0B1	S0B2	S0B3
3000 ppm (S1)	S1B1	S1B2	S1B3	S1B1	S1B2	S1B3	S1B1	S1B2	S1B3
6000 ppm (S2)	S2B1	S2B2	S2B3	S2B1	S2B2	S2B3	S2B1	S2B2	S2B3

Keterangan :

S0B1 : Tanpa NaCl + Bahan organik 500g

S0B2 : Tanpa NaCl + Bahan organik 700g

S0B3 : Tanpa NaCl + Bahan organik 900g

S1B1 : NaCl Konsemtrasi 3000 ppm + Bahan organik 500g

S1B2 : NaCl Konsemtrasi 3000 ppm + Bahan organik 700g

S1B3 : NaCl Konsemtrasi 3000 ppm + Bahan organik 900g

S2B1 : NaCl Konsemtrasi 6000 ppm + Bahan organik 500g

S2B2 : NaCl Konsemtrasi 6000 ppm + Bahan organik 700g

S2B3 : NaCl Konsemtrasi 6000 ppm + Bahan organik 900g

Lampiran 2. Layout Penelitian.

KELOMPOK 1	KELOMPOK 2	KELOMPOK 3
S1B1	S2B2	SOB3
S2B2	S2B1	S2B3
SOB1	SOB3	SOB1
S2B1	S1B1	S1B3
SOB3	S2B3	S1B2
S1B3	SOB2	S2B2
S1B2	SOB1	SOB2
SOB2	S1B3	S1B1
S2B3	S1B2	S2B1

Keterangan :

S0B1 : Tanpa NaCl + Bahan organik 500g

S0B2 : Tanpa NaCl + Bahan organik 700g

S0B3 : Tanpa NaCl + Bahan organik 900g

S1B1 : NaCl Konsemtrasi 3000 ppm + Bahan organik 500g

S1B2 : NaCl Konsemtrasi 3000 ppm + Bahan organik 700g

S1B3 : NaCl Konsemtrasi 3000 ppm + Bahan organik 900g

S2B1 : NaCl Konsemtrasi 6000 ppm + Bahan organik 500g

S2B2 : NaCl Konsemtrasi 6000 ppm + Bahan organik 700g

S2B3 : NaCl Konsemtrasi 6000 ppm + Bahan organik 900g

.

Lampiran 3. Analisis sidik ragam pada seluruh parameter

Tests of Between-Subjects Effects

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	TinggiTanaman	4323.259[a]	10	432.326	1.088	.425	.405
	JDaun	9400.593[b]	10	940.059	4.742	.003	.748
	JCabang	529.926[c]	10	52.993	3.727	.010	.700
	LDaun	56568810598.593[d]	10	565688105.859	38.861	.000	.960
	UBunga	1041.704[e]	10	104.170	1.145	.390	.417
	BGugur	486.815[f]	10	48.681	14.326	.000	.900
	PAkar	908.222[g]	10	90.822	3.722	.010	.699
	BSAkar	123936.667[h]	10	12393.667	21.466	.000	.931
	BKAkar	12054.148[i]	10	1205.415	44.470	.000	.965
	BSTanaman	2084744.148[j]	10	208474.415	15.147	.000	.904
	BKTanaman	80749.556[k]	10	8074.956	13.396	.000	.893
	JBPerpohon	101.704[l]	10	10.170	3.334	.016	.676
	VBuah	188558.148[m]	10	18855.815	21.189	.000	.930
	DBuah	1787.556[n]	10	178.756	37.414	.000	.959
	TBBPerpohon	564849.037[o]	10	56484.904	20.828	.000	.929
	RBeratPanen	3530050.593[p]	10	353005.059	20.846	.000	.929
	Klorofil	31964723.926[q]	10	3196472.393	42.975	.000	.964

	Prolin	19285099.259[r]	10	1928509.926	268.986	.000	.994
	BBuah	322722.000[s]	10	32272.200	30.937	.000	.951
	Produktivitas	385867.926[t]	10	38586.793	21.436	.000	.931
Intercept	TinggiTanaman	367266.704	1	367266.704	924.372	.000	.983
	JDaun	206281.481	1	206281.481	1040.536	.000	.985
	JCabang	2259.593	1	2259.593	158.929	.000	.909
	LDaun	221366679737.037	1	221366679737.037	1520.704	.000	.990
	UBunga	32586.815	1	32586.815	358.224	.000	.957
	BGugur	3114.815	1	3114.815	916.621	.000	.983
	PAkar	12936.333	1	12936.333	530.117	.000	.971
	BSAkar	1081200.333	1	1081200.333	1872.614	.000	.992
	BKAkar	75631.148	1	75631.148	2790.150	.000	.994
	BSTanaman	14197675.593	1	14197675.593	1031.540	.000	.985
	BKTanaman	920748.000	1	920748.000	1527.508	.000	.990
	JBPerpohon	7268.481	1	7268.481	2382.385	.000	.993
	VBuah	3198512.926	1	3198512.926	3594.358	.000	.996
	DBuah	36300.000	1	36300.000	7597.674	.000	.998
	TBBPerpohon	2437806.259	1	2437806.259	898.902	.000	.983

	RBeratPanen	15238542.815	1	15238542.815	899.896	.000	.983
	Klorofil	640892112.037	1	640892112.037	8616.436	.000	.998
	Prolin	27960391.704	1	27960391.704	3899.873	.000	.996
	BBuah	994176.333	1	994176.333	953.037	.000	.983
	Produktivitas	1710578.370	1	1710578.370	950.265	.000	.983
Salinitas	TinggiTanaman	1599.185	2	799.593	2.012	.166	.201
	JDaun	1980.074	2	990.037	4.994	.021	.384
	JCabang	240.963	2	120.481	8.474	.003	.514
	LDaun	54599993333.407	2	272999966666.704	187.540	.000	.959
	UBunga	395.630	2	197.815	2.175	.146	.214
	BGugur	428.074	2	214.037	62.986	.000	.887
	PAkar	688.222	2	344.111	14.101	.000	.638
	BSAkar	26102.000	2	13051.000	22.604	.000	.739
	BKAkar	846.296	2	423.148	15.611	.000	.661
	BSTanaman	156155.630	2	78077.815	5.673	.014	.415
	BKTanaman	19241.556	2	9620.778	15.961	.000	.666
	JBPerpohon	18.296	2	9.148	2.998	.078	.273
	VBuah	20932.074	2	10466.037	11.761	.001	.595
	DBuah	1224.222	2	612.111	128.116	.000	.941
	TBBPerpohon	75570.963	2	37785.481	13.933	.000	.635
	RBeratPanen	472318.519	2	236159.259	13.946	.000	.635

	Klorofil	20058602.296	2	10029301.148	134.838	.000	.944
	Prolin	12872853.852	2	6436426.926	897.743	.000	.991
	BBuah	56009.556	2	28004.778	26.846	.000	.770
	Produktivitas	56604.741	2	28302.370	15.723	.000	.663
BahanOranik	TinggiTanaman	1903.630	2	951.815	2.396	.123	.230
	JDaun	5523.852	2	2761.926	13.932	.000	.635
	JCabang	218.296	2	109.148	7.677	.005	.490
	LDaun	610134688.074	2	305067344.037	2.096	.155	.208
	UBunga	330.296	2	165.148	1.815	.195	.185
	BGugur	37.852	2	18.926	5.569	.015	.410
	PAkar	122.889	2	61.444	2.518	.112	.239
	BSAkar	87488.222	2	43744.111	75.764	.000	.904
	BKAkar	8727.185	2	4363.593	160.980	.000	.953
	BSTanaman	1295420.519	2	647710.259	47.060	.000	.855
	BKTanaman	53592.889	2	26796.444	44.455	.000	.847
	JBPerpohon	23.407	2	11.704	3.836	.044	.324
	VBuah	159466.741	2	79733.370	89.601	.000	.918
	DBuah	460.667	2	230.333	48.209	.000	.858
	TBBPerpohon	409214.519	2	204607.259	75.446	.000	.904
	RBeratPanen	2557590.741	2	1278795.370	75.518	.000	.904
	Klorofil	10389024.074	2	5194512.037	69.837	.000	.897

	Prolin	4177443.852	2	2088721.926	291.332	.000	.973
	BBuah	208750.889	2	104375.444	100.056	.000	.926
	Produktivitas	275290.963	2	137645.481	76.465	.000	.905
Blok	TinggiTanaman	528.963	2	264.481	.666	.528	.077
	JDaun	76.074	2	38.037	.192	.827	.023
	JCabang	45.852	2	22.926	1.613	.230	.168
	LDaun	158675910.296	2	79337955.148	.545	.590	.064
	UBunga	47.185	2	23.593	.259	.775	.031
	BGugur	15.630	2	7.815	2.300	.132	.223
	PAkar	2.889	2	1.444	.059	.943	.007
	BSAkar	3068.667	2	1534.333	2.657	.101	.249
	BKAkar	26.963	2	13.481	.497	.617	.059
	BSTanaman	110926.741	2	55463.370	4.030	.038	.335
	BKTanaman	2382.889	2	1191.444	1.977	.171	.198
	JBPerpohon	29.852	2	14.926	4.892	.022	.379
	VBuah	4121.407	2	2060.704	2.316	.131	.224
	DBuah	32.889	2	16.444	3.442	.057	.301
	TBBPerpohon	22050.296	2	11025.148	4.065	.037	.337
	RBeratPanen	137642.741	2	68821.370	4.064	.037	.337
	Klorofil	58923.630	2	29461.815	.396	.679	.047
	Prolin	3420.963	2	1710.481	.239	.791	.029
	BBuah	4466.667	2	2233.333	2.141	.150	.211
	Produktivitas	15846.296	2	7923.148	4.401	.030	.355
	TinggiTanaman	291.481	4	72.870	.183	.944	.044

Salinitas * BahanOranik	JDaun	1820.593	4	455.148	2.296	.104	.365
	JCabang	24.815	4	6.204	.436	.780	.098
	LDaun	1200006666.815	4	300001666.704	2.061	.134	.340
	UBunga	268.593	4	67.148	.738	.580	.156
	BGugur	5.259	4	1.315	.387	.815	.088
	PAkar	94.222	4	23.556	.965	.453	.194
	BSAkar	7277.778	4	1819.444	3.151	.043	.441
	BKAkar	2453.704	4	613.426	22.630	.000	.850
	BSTanaman	522241.259	4	130560.315	9.486	.000	.703
	BKTanaman	5532.222	4	1383.056	2.294	.104	.365
	JBPerpohon	30.148	4	7.537	2.470	.086	.382
	VBuah	4037.926	4	1009.481	1.134	.376	.221
	DBuah	69.778	4	17.444	3.651	.027	.477
	TBBPerpohon	58013.259	4	14503.315	5.348	.006	.572
	RBeratPanen	362498.593	4	90624.648	5.352	.006	.572
	Klorofil	1458173.926	4	364543.481	4.901	.009	.551
	Prolin	2231380.593	4	557845.148	77.807	.000	.951
	BBuah	53494.889	4	13373.722	12.820	.000	.762
	Produktivitas	38125.926	4	9531.481	5.295	.007	.570
Error	TinggiTanaman	6357.037	16	397.315			
	JDaun	3171.926	16	198.245			
	JCabang	227.481	16	14.218			
	LDaun	2329097338.370	16	145568583.648			

	UBunga	1455.481	16	90.968			
	BGugur	54.370	16	3.398			
	PAkar	390.444	16	24.403			
	BSAkar	9238.000	16	577.375			
	BKAkar	433.704	16	27.106			
	BSTanaman	220217.259	16	13763.579			
	BKTanaman	9644.444	16	602.778			
	JBPerpohon	48.815	16	3.051			
	VBuah	14237.926	16	889.870			
	DBuah	76.444	16	4.778			
	TBBPerpohon	43391.704	16	2711.981			
	RBeratPanen	270938.593	16	16933.662			
	Klorofil	1190083.037	16	74380.190			
	Prolin	114713.037	16	7169.565			
	BBuah	16690.667	16	1043.167			
	Produktivitas	28801.704	16	1800.106			
Total	TinggiTanaman	377947.000	27				
	JDaun	218854.000	27				
	JCabang	3017.000	27				
	LDaun	280264587674.000	27				
	UBunga	35084.000	27				
	BGugur	3656.000	27				
	PAkar	14235.000	27				

	BSAkar	1214375.000	27				
	BKAkar	88119.000	27				
	BSTanaman	16502637.000	27				
	BKTanaman	1011142.000	27				
	JBPerpohon	7419.000	27				
	VBuah	3401309.000	27				
	DBuah	38164.000	27				
	TBBPerpohon	3046047.000	27				
	RBeratPanen	19039532.000	27				
	Klorofil	674046919.000	27				
	Prolin	47360204.000	27				
	BBuah	1333589.000	27				
	Produktivitas	2125248.000	27				
Corrected Total	TinggiTanaman	10680.296	26				
	JDaun	12572.519	26				
	JCabang	757.407	26				
	LDaun	58897907936.963	26				
	UBunga	2497.185	26				
	BGugur	541.185	26				

	PAkar	1298.667	26				
	BSAkar	133174.667	26				
	BKAkar	12487.852	26				
	BSTanaman	2304961.407	26				
	BKTanaman	90394.000	26				
	JBPerpohon	150.519	26				
	VBuah	202796.074	26				
	DBuah	1864.000	26				
	TBBPerpohon	608240.741	26				
	RBeratPanen	3800989.185	26				
	Klorofil	33154806.963	26				
	Prolin	19399812.296	26				
	BBuah	339412.667	26				
	Produktivitas	414669.630	26				

Homogeneous Subsets

BSAkar

		Subset for alpha = 0.05			
Kombinasi	N	1	2	3	4

Duncan[a]	salinitas 6000 + Bahan organik 500gram	3	110.0000			
	salinitas 3000 + Bahan organik 500gram	3	142.3333	142.3333		
	salinitas 0 + Bahan organik 500gram	3	150.3333	150.3333		
	salinitas 3000 + Bahan organik 750gram	3		166.6667		
	salinitas 6000 + Bahan organik 750gram	3		173.0000		
	salinitas 6000 + Bahan organik 900gram	3			218.3333	
	salinitas 0 + Bahan organik 750gram	3			239.3333	
	salinitas 3000 + Bahan organik 900gram	3			265.3333	
	salinitas 0 + Bahan organik 900gram	3				335.6667
	Sig.		.089	.203	.050	1.000

Lampiran 4. Tabel uji lanjut pada parameter yang terjadi interaksi antara salinita dan bahan organik.

BKAkar

			Subset for alpha = 0.05				
	Kombinasi	N	1	2	3	4	
Duncan[a]	salinitas 6000 + Bahan organik 500gram	3	22.0000				

	salinitas 3000 + Bahan organik 500gram	3	23.3333				
	salinitas 0 + Bahan organik 500gram	3		43.0000			
	salinitas 0 + Bahan organik 750gram	3		43.6667			
	salinitas 6000 + Bahan organik 900gram	3			56.6667		
	salinitas 6000 + Bahan organik 750gram	3			57.3333		
	salinitas 3000 + Bahan organik 750gram	3				67.6667	
	salinitas 3000 + Bahan organik 900gram	3				73.3333	
	salinitas 0 + Bahan organik 900gram	3					
	Sig.		.751	.874	.874	.187	

BSTanaman

			Subset for alpha = 0.05			
	Kombinasi	N	1	2	3	4
Duncan[a]	salinitas 3000 + Bahan organik 500gram	3	399.0000			
	salinitas 6000 + Bahan organik 500gram	3	507.3333	507.3333		
	salinitas 0 + Bahan organik 750gram	3	569.3333	569.3333		

	salinitas 0 + Bahan organik 500gram	3	573.6667	573.6667		
	salinitas 6000 + Bahan organik 900gram	3		684.6667		
	salinitas 6000 + Bahan organik 750gram	3		700.0000		
	salinitas 3000 + Bahan organik 750gram	3		720.0000		
	salinitas 3000 + Bahan organik 900gram	3			1064.6667	
	salinitas 0 + Bahan organik 900gram	3				1307.6667
	Sig.		.164	.104	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

DBuah

			Subset for alpha = 0.05			
	Kombinasi	N	1	2	3	4
Duncan[a]	salinitas 6000 + Bahan organik 500gram	3	24.0000			
	salinitas 3000 + Bahan organik 500gram	3	26.6667			
	salinitas 6000 + Bahan organik 750gram	3		33.0000		
	salinitas 3000 + Bahan organik 750gram	3		35.6667		

	salinitas 6000 + Bahan organik 900gram	3		35.6667		
	salinitas 3000 + Bahan organik 900gram	3		36.6667		
	salinitas 0 + Bahan organik 500gram	3			43.0000	
	salinitas 0 + Bahan organik 750gram	3			44.0000	
	salinitas 0 + Bahan organik 900gram	3				51.3333
	Sig.		.202	.110	.625	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

TBBPerpohon

			Subset for alpha = 0.05				
	Kombinasi	N	1	2	3	4	
Duncan[a]	salinitas 6000 + Bahan organik 500gram	3	115.3333				
	salinitas 3000 + Bahan organik 500gram	3	156.0000				
	salinitas 0 + Bahan organik 500gram	3	177.0000	177.0000			
	salinitas 6000 + Bahan organik 750gram	3		278.3333	278.3333		
	salinitas 3000 + Bahan organik 750gram	3			303.3333	303.3333	

	salinitas 0 + Bahan organik 750gram	3			321.3333	321.3333	
	salinitas 6000 + Bahan organik 900gram	3			330.0000	330.0000	
	salinitas 3000 + Bahan organik 900gram	3				412.3333	
	salinitas 0 + Bahan organik 900gram	3					
	Sig.		.251	.054	.348	.055	

RBeratPanen

			Subset for alpha = 0.05				
	Kombinasi	N	1	2	3	4	
Duncan[a]	salinitas 6000 + Bahan organik 500gram	3	288.3333				
	salinitas 3000 + Bahan organik 500gram	3	390.0000				
	salinitas 0 + Bahan organik 500gram	3	442.6667	442.6667			
	salinitas 6000 + Bahan organik 750gram	3		696.0000	696.0000		
	salinitas 3000 + Bahan organik 750gram	3			758.3333	758.3333	
	salinitas 0 + Bahan organik 750gram	3			803.3333	803.3333	
	salinitas 6000 + Bahan organik 900gram	3			825.0000	825.0000	

	salinitas 3000 + Bahan organik 900gram	3				1031.0000	
	salinitas 0 + Bahan organik 900gram	3					
	Sig.		.250	.054	.349	.055	

Klorofil

			Subset for alpha = 0.05					
	Kombinasi	N	1	2	3	4		
Duncan[a]	salinitas 6000 + Bahan organik 500gram	3	3178.6667					
	salinitas 3000 + Bahan organik 500gram	3		3751.6667				
	salinitas 6000 + Bahan organik 750gram	3		3940.0000	3940.0000			
	salinitas 6000 + Bahan organik 900gram	3			4271.6667			
	salinitas 3000 + Bahan organik 750gram	3				5217.6667		
	salinitas 0 + Bahan organik 500gram	3				5324.6667		
	salinitas 0 + Bahan organik 750gram	3				5632.3333		
	salinitas 3000 + Bahan organik 900gram	3						
	salinitas 0 + Bahan organik 900gram	3						
	Sig.		1.000	.393	.140	.083		

Prolin

	Kombinasi	N	Subset for alpha = 0.05				
			1	2	3	4	
Duncan[a]	salinitas 0 + Bahan organik 500gram	3	39.0000				
	salinitas 0 + Bahan organik 750gram	3	43.0000				
	salinitas 0 + Bahan organik 900gram	3	46.3333				
	salinitas 3000 + Bahan organik 900gram	3		557.3333			
	salinitas 6000 + Bahan organik 900gram	3			857.6667		
	salinitas 6000 + Bahan organik 750gram	3				1643.3333	
	salinitas 3000 + Bahan organik 750gram	3				1727.6667	
	salinitas 3000 + Bahan organik 500gram	3					2083.00
	salinitas 6000 + Bahan organik 500gram	3					2161.33
	Sig.		.918	1.000	1.000	.219	

BBuah

Kombinasi	N	Subset for alpha = 0.05	

			1	2	3	4	
Duncan[a]	salinitas 6000 + Bahan organik 500gram	3	71.3333				
	salinitas 3000 + Bahan organik 500gram	3	75.6667				
	salinitas 0 + Bahan organik 500gram	3	113.0000	113.0000			
	salinitas 6000 + Bahan organik 750gram	3		170.0000	170.0000		
	salinitas 3000 + Bahan organik 750gram	3			192.6667	192.6667	
	salinitas 0 + Bahan organik 750gram	3			198.6667	198.6667	
	salinitas 6000 + Bahan organik 900gram	3			198.6667	198.6667	
	salinitas 3000 + Bahan organik 900gram	3				256.0000	
	salinitas 0 + Bahan organik 900gram	3					
	Sig.		.175	.057	.360	.051	

Produktivitas

			Subset for alpha = 0.05				
	Kombinasi	N	1	2	3	4	
Duncan[a]	salinitas 6000 + Bahan organik 500gram	3	96.3333				
	salinitas 3000 + Bahan organik 500gram	3	130.0000				

	salinitas 0 + Bahan organik 500gram	3	159.0000	159.0000			
	salinitas 6000 + Bahan organik 750gram	3		232.0000	232.0000		
	salinitas 3000 + Bahan organik 750gram	3			252.6667	252.6667	
	salinitas 0 + Bahan organik 750gram	3			268.0000	268.0000	
	salinitas 6000 + Bahan organik 900gram	3			275.0000	275.0000	
	salinitas 3000 + Bahan organik 900gram	3				343.3333	
	salinitas 0 + Bahan organik 900gram	3					
	Sig.		.161	.089	.345	.054	

Lampiran 5. Dokumentasi Kegiatan

Lampiran 5. 1 Persiapan lahan.

Lampiran 5. 2 Penyampuran media tanam.

Lampiran 5. 3 Pengisian media dan penyusunan layout.

Lampiran 5. 4 Bibit tomat servo f1.

Lampiran 5. 5 Pembuatan lubang tanam.

Lampiran 5. 6 Pemindahan bibit tomat ke polybag.

Lampiran 5. 7 Pindah tanam bibit.

Lampiran 5. 10 Pemberian larutan salinitas.

Lampiran 5. 8 Pengukuran tinggi tanaman.

Lampiran 5. 11 Penyiangan dan pengecekan tanaman.

Lampiran 5. 9 Penyemprotan tanaman.

Lampiran 5. 12 Mentoring kadar salinitas menggunakan EC meter.

Lampiran 5. 13 Hasil panen setiap kombinasi.

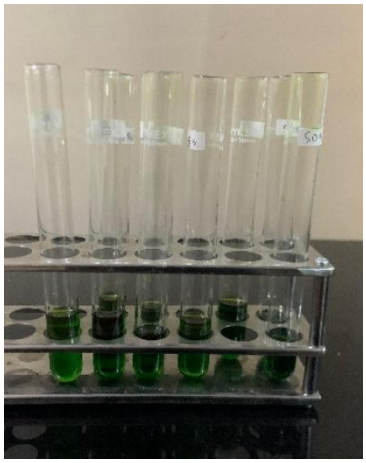
Lampiran 5. 14 Penimbangan berat segar tanaman.

Lampiran 5. 15 Mengambil data luas daun.

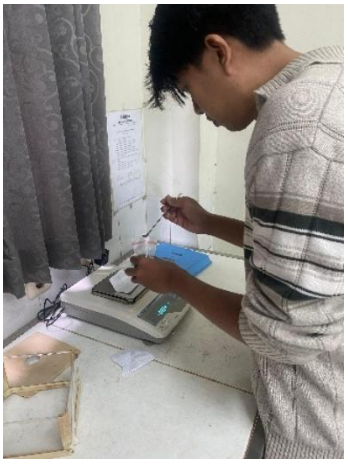
Lampiran 5. 16 Pengovenan tanaman.

Lampiran 5. 17 Pengukuran volume buah.

Lampiran 5. 18 Pengamatan Klorofil.



Lampiran 5. 19 Hasil ekstrak klorofil.



Lampiran 5. 20 Penimbangan tanah.

Lampiran 5. 21 Pengamatan tanah.

Lampiran 5. 22 Pengamatan tanah.

Lampiran 5. 23 Pengamatan tanah.