

PREPARED BY:

SOIL FERTILITY MAPPING GROUP
Integrated Laboratory Division/
Regional Soil Laboratory

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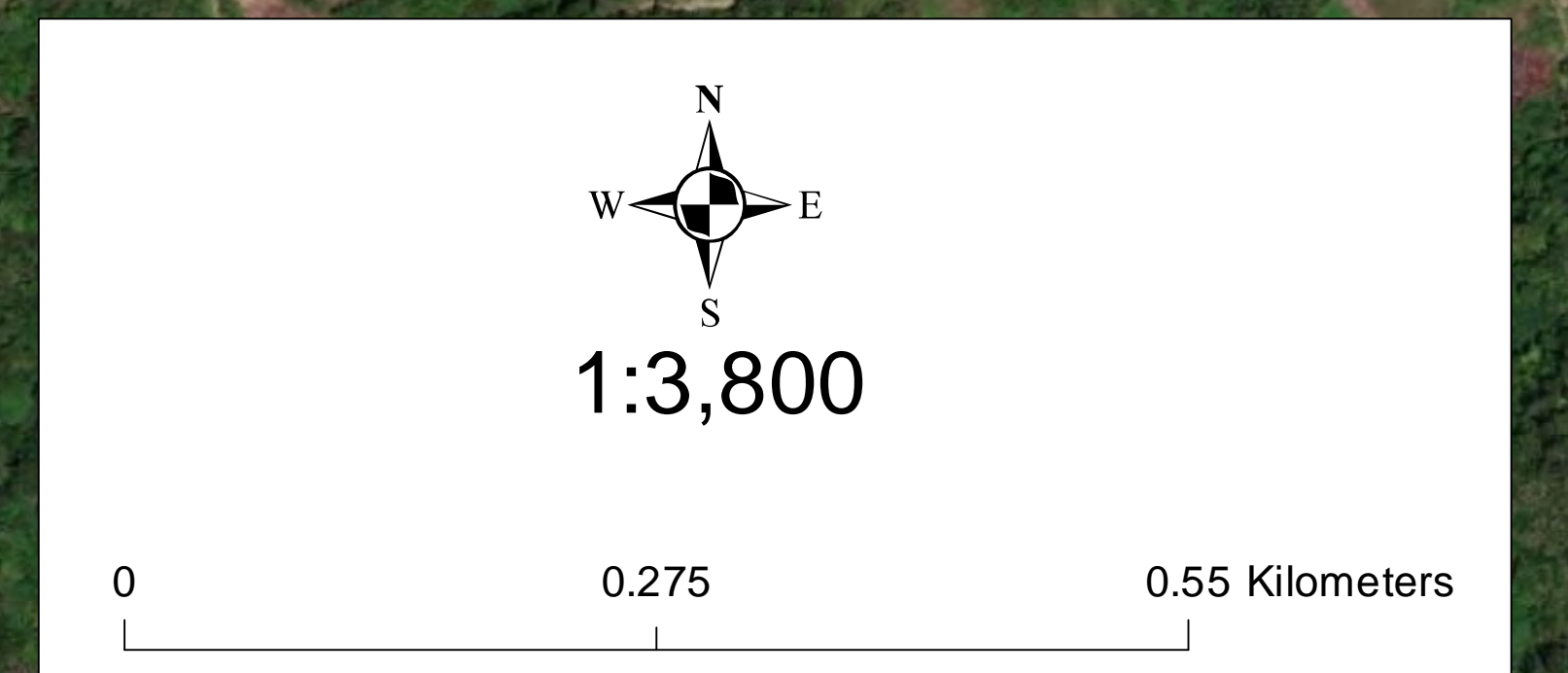
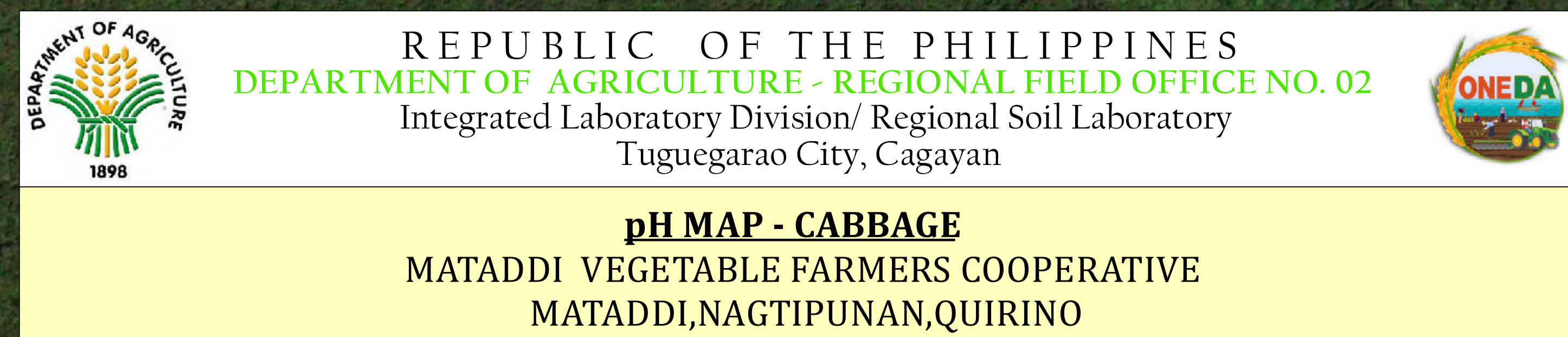
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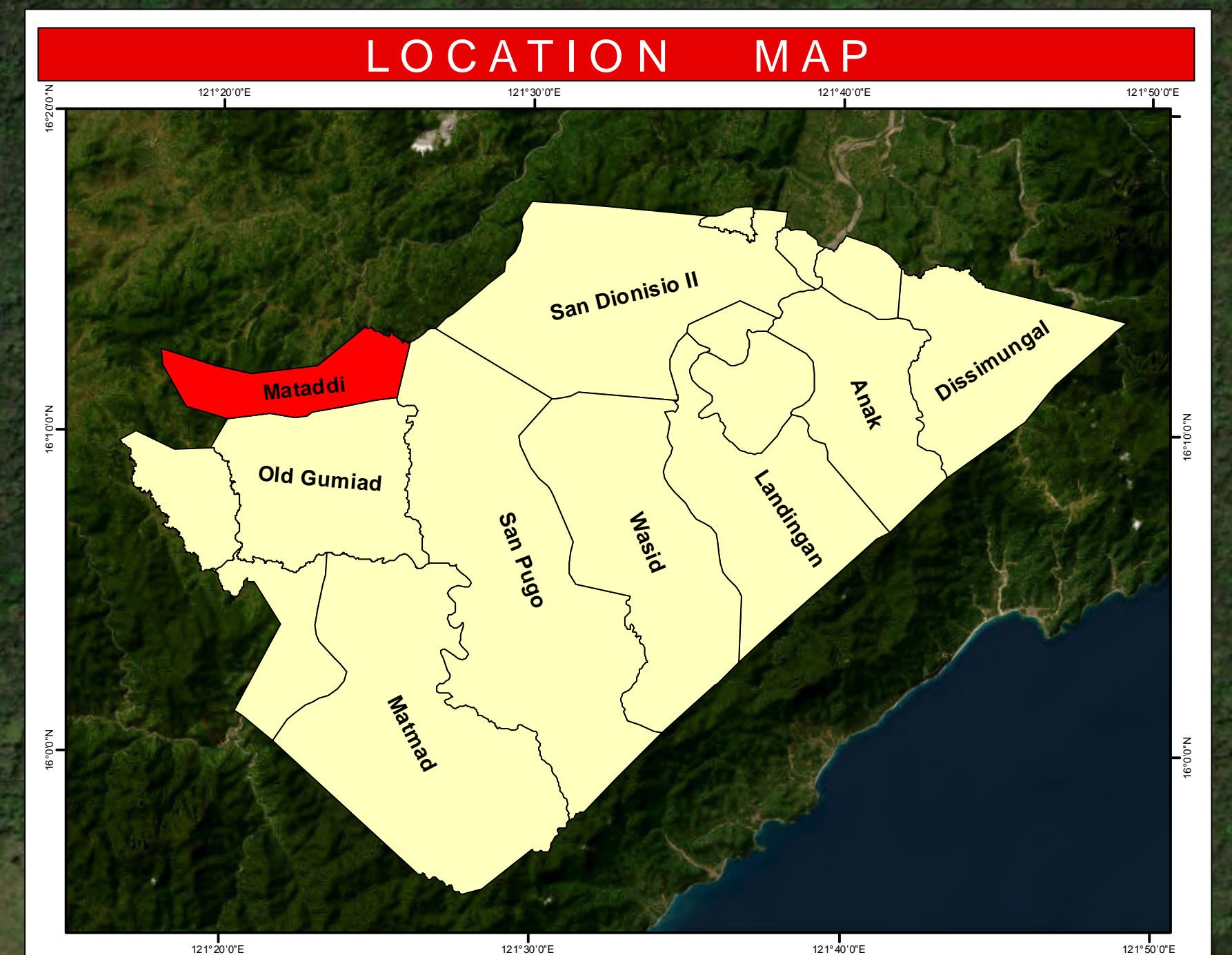
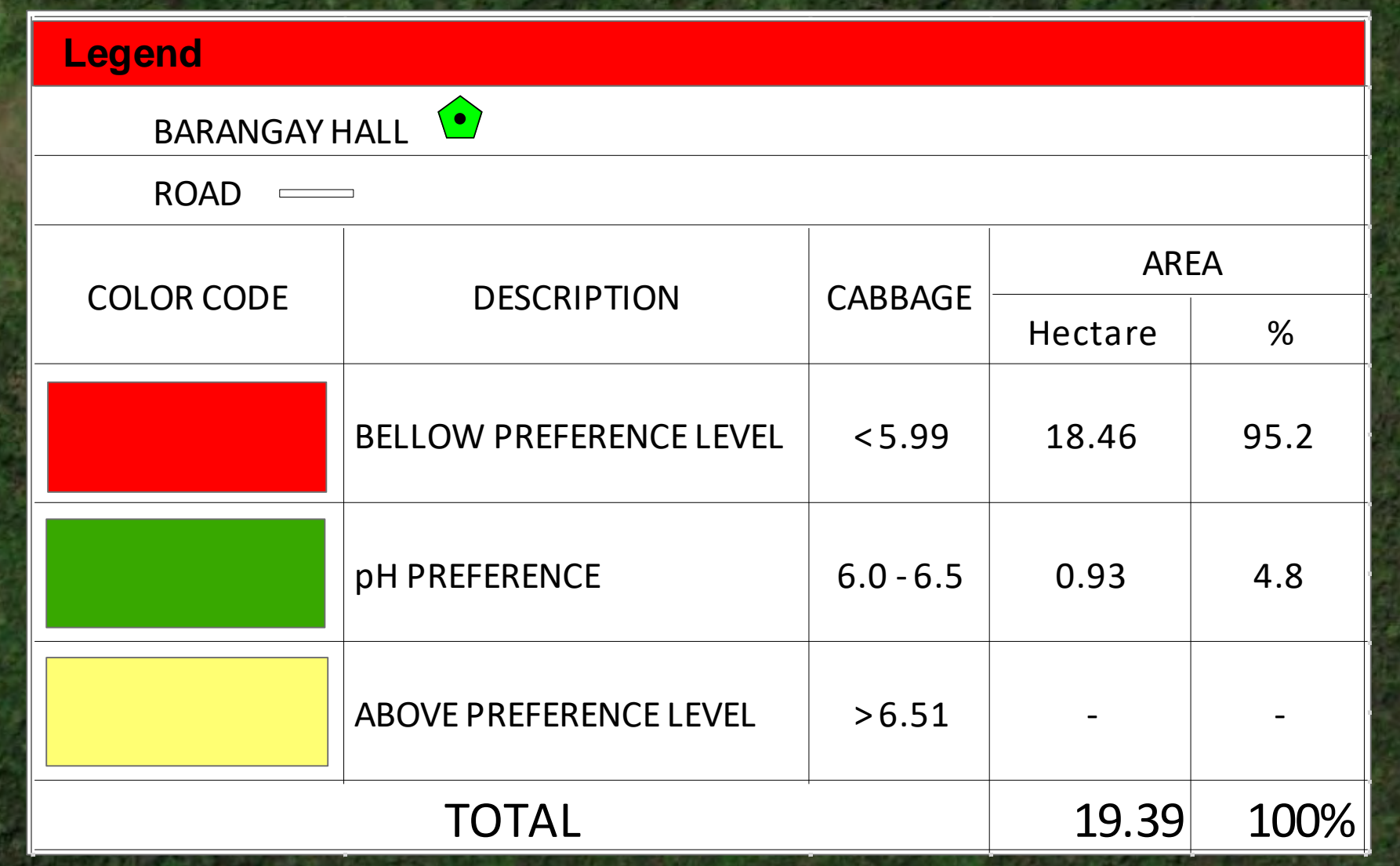
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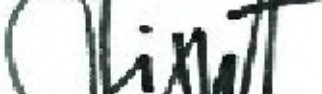
NUMBER	NAME OF FARMERS	AREA	pH	LIME RECOMMENDATION (kg/ha)
1	AGUSTINA NAM-AY L-1	0.15	5.59	300
2	AGUSTINA NAM-AY L-2	0.12	4.88	240
3	AGUSTINA NAM-AY L-3	0.10	4.37	200
4	AGUSTO DUMINGAY	0.10	4.72	200
5	ANDRES ULANGGI L-1	0.32	4.28	640
6	ANDRES ULANGGI L-2	0.31	4.62	620
7	ANDRES ULANGGI L-3	0.67	4.97	1340
8	ANDRES ULANGGI L-4	0.51	4.80	1020
9	ANDRES ULANGGI L-5	0.33	4.81	660
10	ARSENIA BAO-ANAN	0.57	4.49	1140
11	DOLORES RIVERA L-1	0.31	4.80	620
12	DOLORES RIVERA L-2	0.33	5.17	660
13	EDWIN MAGNO	0.39	4.79	780
14	ELVIRA MAGAH-NGO	0.49	4.62	980
15	FLORA SUBDY	0.49	5.07	980
16	FREDO GUINSOY	0.10	4.70	200
17	GINA DIAUS	0.12	4.66	240
18	HENRY DUNAO L-1	0.22	4.98	440
19	HENRY DUNAO L-2	0.44	4.61	880
20	JACQUELINE NAABUS	0.34	4.55	680
21	JESSIE MATULAY L-1	0.22	4.61	440
22	JESSIE MATULAY L-2	0.47	4.48	940
23	JOSEPHINE GANISI	0.44	4.59	880
24	JULIE WILLY L-1	0.27	5.00	540
25	LANI LUMAYAN	0.26	4.83	520
26	LIN DIAUS L1 L-1	0.10	4.73	200
27	LIN DIAUS L2 L-2	0.11	4.82	220
28	LINO GALMONTE	0.51	4.70	1020
29	LITO BACBAC	0.55	6.07	-
30	LOIDA BAJO	0.41	4.38	820
31	LOREN BACBAC	0.45	4.74	900
32	LOUIE ALOS L-1	0.38	6.31	-
33	LOUIE ALOS L-2	0.63	4.66	1260
34	LUCIA GUMPAL	0.10	4.67	200
35	MAMERTA ALOS	0.33	5.32	660
36	MARCELYN TIBUNSAY	1.40	5.69	2800
37	MARLY SINACAY	0.10	4.79	200
38	MAXIMA MAGAH-NGO	0.44	5.28	880
39	MAYLANE GUINSOY	0.26	4.82	520
40	MELCHOR DIAVUS	0.23	4.83	460
41	MIA BUDOC	0.28	4.86	560
42	NATY MATULAY L-1	0.41	4.49	820
43	NATY MATULAY L-2	0.13	4.37	260
44	NENE GALMOTE	0.12	4.53	240
45	NESTOR PULENTINO L-1	0.29	4.97	580
46	NESTOR PULENTINO L-2	0.27	5.10	540
47	NESTOR PULENTINO L-3	0.10	5.84	200
48	NESTOR PULENTINO L-4	0.10	5.02	200
49	NILO LUDAIS	0.35	4.53	700
50	NOEMER BAO-ANAN L-1	0.14	4.82	280
51	NOEMER BAO-ANAN L-2	0.21	4.74	420
52	NONON SINACAY	0.67	4.82	1340
53	RINDA SIMSIM	0.39	4.65	780
54	ROBERTO PADISCO L2	0.22	4.53	440
55	ROBERTO PADISCO L1	0.15	4.52	300
56	ROMEO MAGAH-NGO	1.00	5.16	2000
57	SALYN STACIO	0.49	4.69	980




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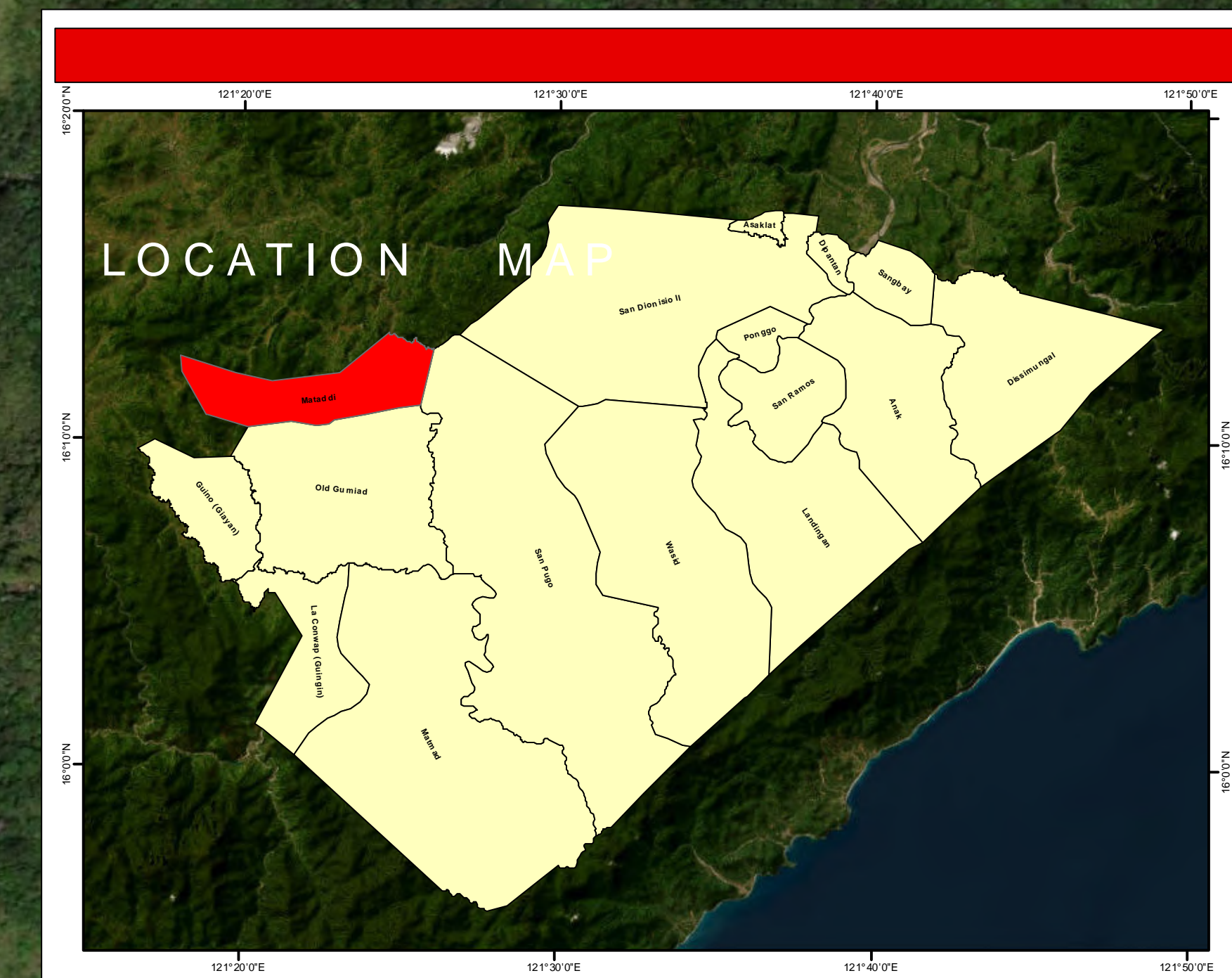
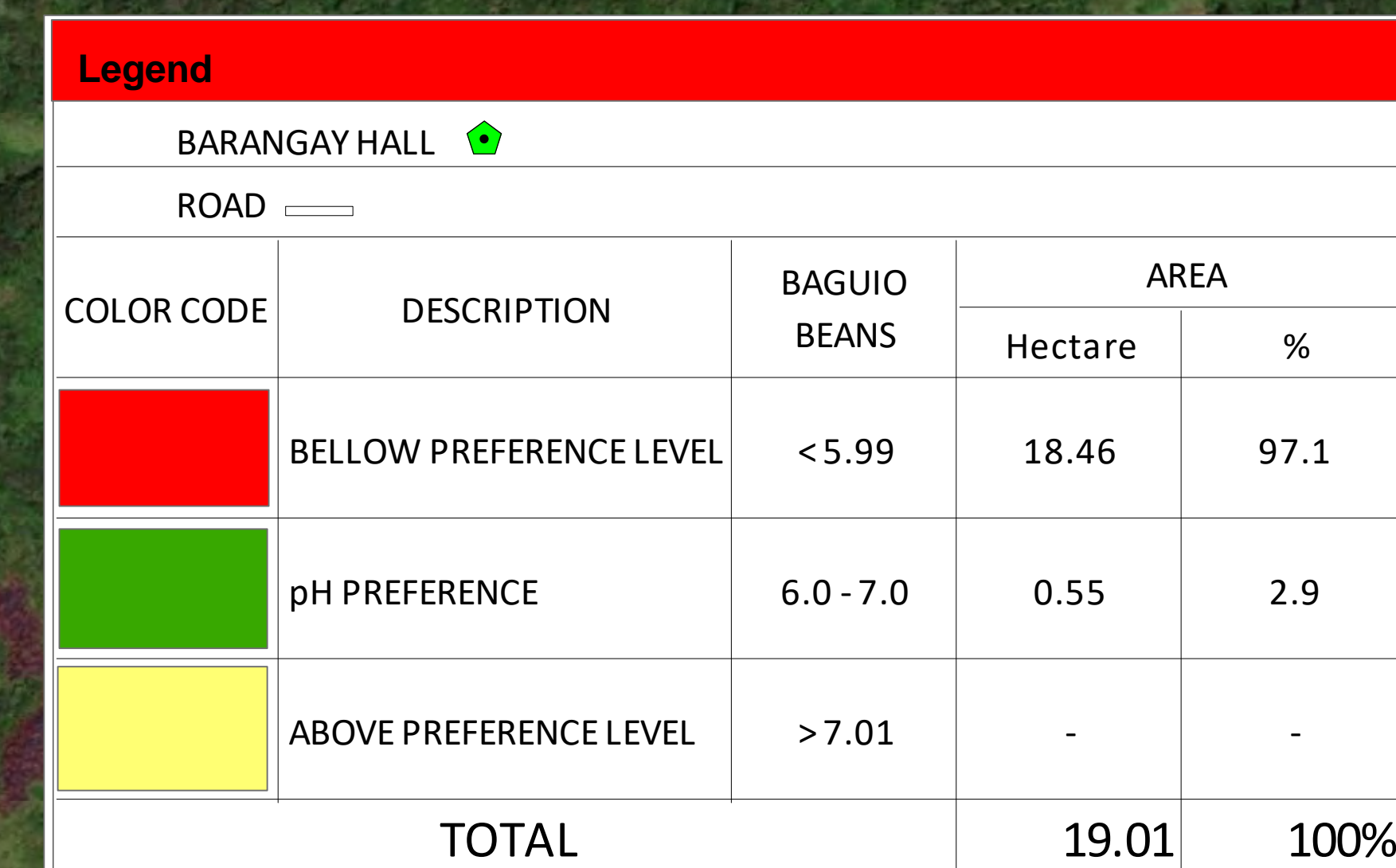
<p>PREPARED BY:</p> <p>SOIL FERTILITY MAPPING GROUP Integrated Laboratory Division/ Regional Soil Laboratory</p>	<p>REVIEWED BY:</p> <p> DONNA AURA G. CALIBUYUT Agriculturist II</p> <p> FEVIE RICA A. ANCHETA, RCh Chem. IV/Chief, RSL</p>	<p>NOTED BY:</p> <p> GERLY T. ZULUETA, DVM OIC-Chief, Integrated Laboratory Division</p> <p> ROBERTO C. BUSANIA, DVM OIC- Regional Technical Director for Operation and Extension</p>	<p> ROSE MARY G. AQUINO Regional Technical Director for Research And Regulations</p>	<p>Approved by:</p> <p> NARCISO A. EDILLO, M.A.Ed Regional Executive Director</p>	<p>This Soil Fertility Map was produced under the collaborative undertaking of the Department of Agriculture Regional Field Office No. 02, Regional Soil Laboratory and Local Government Unit and Farmers Cooperative Association. Boundaries are not considered authoritative.</p> <p>The Department of Agriculture Regional Field Office No. 02 claims the sole responsibility by any omission/errors of this map. Users are requested to inform the DA-RFO 02, Regional Government Center, Carig Sur Tuguegarao City, Cagayan.</p> <p>Distributed by: Department of Agriculture, RFO 02 Integrated Laboratory Division Regional Soil Laboratory/Soil Fertility Mapping Group © Copyright Reserved 2022</p>
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121°18'30"E



A map of the study area, which is a rectangular field. The map includes a compass rose in the upper center, indicating North (N), South (S), East (E), and West (W). Below the compass rose is a scale bar with three segments. The first segment is labeled '0', the second segment is labeled '0.275', and the third segment is labeled '0.55 Kilometers'.

NUMBER	NAME OF FARMERS	AREA	pH	LIME RECOMMENDATION (kg/ha)
1	AGUSTINA NAM-AY L-1	0.15	5.59	300
2	AGUSTINA NAM-AY L-2	0.12	4.88	240
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4	AGUSTO DUMINGAY	0.10	4.72	200
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8	ANDRES ULANGGI L-4	0.51	4.80	1020
9	ANDRES ULANGGI L-5	0.33	4.81	660
10	ARSENIA BAO-ANAN	0.57	4.49	1140
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15	FLORA SUBDY	0.49	5.07	980
16	FREDO GUINSOY	0.10	4.70	200
17	GINA DIAUS	0.12	4.66	240
18	HENRY DUNAO L-1	0.22	4.98	440
19	HENRY DUNAO L-2	0.44	4.61	880
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22	JESSIE MATULAY L-2	0.47	4.48	940
23	JOSEPHINE GANISI	0.44	4.59	880
24	JULIE WILLY L-1	0.27	5.00	540
25	LANI LUMAYAN	0.26	4.83	520
26	LIN DIAUS L1 L-1	0.10	4.73	200
27	LIN DIAUS L2 L-2	0.11	4.82	220
28	LINO GALMONTE	0.51	4.70	1020
29	LITO BACBAC	0.55	6.07	-
30	LOIDA BAJO	0.41	4.38	820
31	LOREN BACBAC	0.45	4.74	900
32	LOUIE ALOS L-2	0.63	4.66	1260
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35	MARCELYN TIBUNSAY	1.40	5.69	2800
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47	NESTOR PULENTINO L-4	0.10	5.02	200
48	NILO LUDIAS	0.35	4.53	700
49	NOEMER BAO-ANAN L-1	0.14	4.82	280
50	NOEMER BAO-ANAN L-2	0.21	4.74	420
51	NONOY SINACAY	0.67	4.82	1340
52	RINDA SIMSIM	0.39	4.65	780
53	ROBERTO PADISCO L-2	0.22	4.53	440
54	ROBERTO PADISCO L1	0.15	4.52	300
55	ROMEO MAGAH-NGO	1.00	5.16	2000
56	SALVIN STACIO	0.49	4.69	980



16°11'30"N

Approved by:

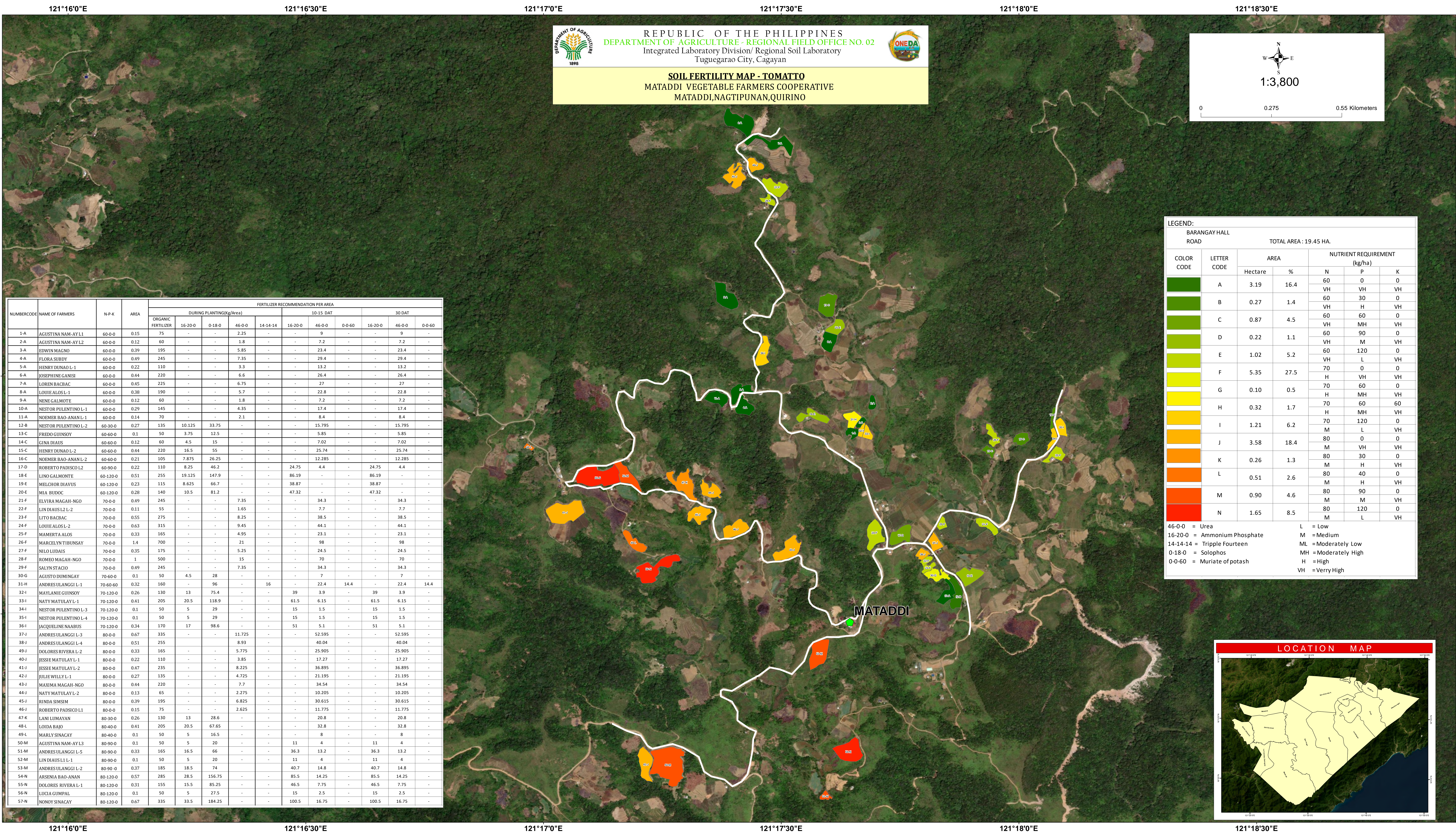
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NUMBERCODE	NAME OF FARMERS	N-P-K	AREA	FERTILIZER RECOMMENDATION PER AREA										
				DURING PLANTING(Kg/area)				10-15 DAT			30 DAT			
				ORGANIC FERTILIZER	16-20-0	0-18-0	46-0-0	14-14-14	16-20-0	46-0-0	0-0-60	16-20-0	46-0-0	0-0-60
1-A	AGUSTINA NAM-AYL1	60-0-0	0.15	75	-	-	2.25	-	-	9	-	-	9	-
2-A	AGUSTINA NAM-AYL2	60-0-0	0.12	60	-	-	1.8	-	-	7.2	-	-	7.2	-
3-A	EDWIN MAGNO	60-0-0	0.39	195	-	-	5.85	-	-	23.4	-	-	23.4	-
4-A	FLORA SUBDY	60-0-0	0.49	245	-	-	7.35	-	-	29.4	-	-	29.4	-
5-A	HENRY DUNAO L-1	60-0-0	0.22	110	-	-	3.3	-	-	13.2	-	-	13.2	-
6-A	JOSEPHINE GANISI	60-0-0	0.44	220	-	-	6.6	-	-	26.4	-	-	26.4	-
7-A	LOREN BACRAC	60-0-0	0.45	225	-	-	6.75	-	-	27	-	-	27	-
8-A	LOUIE ALOS L-1	60-0-0	0.38	190	-	-	5.7	-	-	22.8	-	-	22.8	-
9-A	NENE GALMOTE	60-0-0	0.12	60	-	-	1.8	-	-	7.2	-	-	7.2	-
10-A	NESTOR PULENTINO L-1	60-0-0	0.29	145	-	-	4.35	-	-	17.4	-	-	17.4	-
11-A	NOEMER BAO-ANAN L-1	60-0-0	0.14	70	-	-	2.1	-	-	8.4	-	-	8.4	-
12-B	NESTOR PULENTINO L-2	60-30-0	0.27	135	10.125	33.75	-	-	-	15.795	-	-	15.795	-
13-C	FREDO GUINSOY	60-60-0	0.1	50	3.75	12.5	-	-	-	5.85	-	-	5.85	-
14-C	GINA DIAUS	60-60-0	0.12	60	4.5	15	-	-	-	7.02	-	-	7.02	-
15-C	HENRY DUNAO L-2	60-60-0	0.44	220	16.5	55	-	-	-	25.74	-	-	25.74	-
16-C	NOEMER BAO-ANAN L-2	60-60-0	0.21	105	7.875	26.25	-	-	-	12.285	-	-	12.285	-
17-D	ROBERTO PADISCO L2	60-90-0	0.22	110	8.25	46.2	-	-	24.75	4.4	-	24.75	4.4	-
18-E	LINO GALMONTTE	60-120-0	0.51	255	19.125	147.9	-	-	86.19	-	-	86.19	-	-
19-E	MELCHOR DIAVUS	60-120-0	0.23	115	8.625	66.7	-	-	38.87	-	-	38.87	-	-
20-E	MIA BUDOC	60-120-0	0.28	140	10.5	81.2	-	-	47.32	-	-	47.32	-	-
21-F	ELVIRA MAGAH-NGO	70-0-0	0.49	245	-	-	7.35	-	-	34.3	-	-	34.3	-
22-F	LIN DIAUS L2 L-2	70-0-0	0.11	55	-	-	1.65	-	-	7.7	-	-	7.7	-
23-F	LITO BACRAC	70-0-0	0.55	275	-	-	8.25	-	-	38.5	-	-	38.5	-
24-F	LOUIE ALOS L-2	70-0-0	0.63	315	-	-	9.45	-	-	44.1	-	-	44.1	-
25-F	MAMERTA ALOS	70-0-0	0.33	165	-	-	4.95	-	-	23.1	-	-	23.1	-
26-F	MARCELYN TIBUNSAY	70-0-0	1.4	700	-	-	21	-	-	98	-	-	98	-
27-F	NILO LUDAIS	70-0-0	0.35	175	-	-	5.25	-	-	24.5	-	-	24.5	-
28-F	ROMEO MAGAH-NGO	70-0-0	1	500	-	-	15	-	-	70	-	-	70	-
29-F	SALYN STACIO	70-0-0	0.49	245	-	-	7.35	-	-	34.3	-	-	34.3	-
30-G	AGUSTO DUMINGAY	70-60-0	0.1	50	4.5	28	-	-	-	7	-	-	7	-
31-H	ANDRES ULANGGI L-1	70-60-60	0.32	160	-	96	-	16	-	22.4	14.4	-	22.4	14.4
32-I	MAYLANE GUINSOY	70-120-0	0.26	130	13	75.4	-	-	39	3.9	-	39	3.9	-
33-I	NATY MATULAY L-1	70-120-0	0.41	205	20.5	118.9	-	-	61.5	6.15	-	61.5	6.15	-
34-I	NESTOR PULENTINO L-3	70-120-0	0.1	50	5	29	-	-	15	1.5	-	15	1.5	-
35-I	NESTOR PULENTINO L-4	70-120-0	0.1	50	5	29	-	-	15	1.5	-	15	1.5	-
36-I	JACQUELINE NAABUS	70-120-0	0.34	170	17	98.6	-	-	51	5.1	-	51	5.1	-
37-J	ANDRES ULANGGI L-3	80-0-0	0.67	335	-	-	11.725	-	-	52.595	-	-	52.595	-
38-J	ANDRES ULANGGI L-4	80-0-0	0.51	255	-	-	8.93	-	-	40.04	-	-	40.04	-
40-J	DOLORES RIVERA L-2	80-0-0	0.33	165	-	-	5.775	-	-	25.905	-	-	25.905	-
40-J	JESSIE MATULAY L-1	80-0-0	0.22	110	-	-	3.85	-	-	17.27	-	-	17.27	-
41-J	JESSIE MATULAY L-2	80-0-0	0.47	235	-	-	8.225	-	-	36.895	-	-	36.895	-
42-J	JULIE WILLY L-1	80-0-0	0.27	135	-	-	4.725	-	-	21.195	-	-	21.195	-
43-J	MAXIMA MAGAH-NGO	80-0-0	0.44	220	-	-	7.7	-	-	34.54	-	-	34.54	-
44-J	NATY MATULAY L-2	80-0-0	0.13	65	-	-	2.275	-	-	10.205	-	-	10.205	-
45-J	RINDA SIMSIM	80-0-0	0.39	195	-	-	6.825	-	-	30.615	-	-	30.615	-
46-J	ROBERTO PADISCO L1	80-0-0	0.15	75	-	-	2.625	-	-	11.775	-	-	11.775	-
47-K	LANI LUMAYAN	80-30-0	0.26	130	13	28.6	-	-	-	20.8	-	-	20.8	-
48-L	LOIDA BAJO	80-40-0	0.41	205	20.5	67.65	-	-	-	32.8	-	-	32.8	-
49-L	MARLY SINACAY	80-40-0	0.1	50	5	16.5	-	-	-	8	-	-	8	-
50-M	AGUSTINA NAM-AYL3	80-90-0	0.1	50	5	20	-	-	11	4	-	11	4	-
51-M	ANDRES ULANGGI L-5	80-90-0	0.33	165	16.5	66	-	-	36.3	13.2	-	36.3	13.2	-
52-M	LIN DIAUS L1 L-1	80-90-0	0.1	50	5	20	-	-	11	4	-	11	4	-
53-M	ANDRES ULANGGI L-2	80-90-0	0.37	185	18.5	74	-	-	40.7	14.8	-	40.7	14.8	-
54-N	ARSENIA BAO-ANAN	80-120-0	0.57	285	28.5	156.75	-	-	85.5	14.25	-	85.5	14.25	-
55-N	DOLORES RIVERA L-1	80-120-0	0.31	155	15.5	85.25	-	-	46.5	7.75	-	46.5	7.75	-
56-N	LUCIA GUMPAL	80-120-0	0.1	50	5	27.5	-	-	15	2.5	-	15	2.5	-
57-N	NONDY SINACAY	80-120-0	0.67	335	33.5	184.25	-	-	100.5	16.75	-	100.5	16.75	-

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