

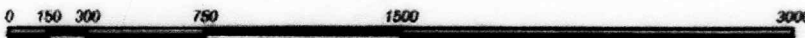


**BARANGAY BOUNDARY MAP
OF
BARANGAY TAMONTAKA (CASE 27)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE

BARANGAY OF : TAMONTAKA
 MUNICIPALITY OF : DATU ODIN SINSUAT
 PROVINCE OF : MAGUINDANAO
 ISLAND OF : MINDANAO
 CONTAINING AN AREA OF 233,1472 HAS.

ZONE NO. V
 PPCS-PTM/PRS 92
 BEARING : GRID
 SCALE 1:30,000



DATE SURVEYED : MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS

GILBERT P. PALACO
 CHIEF OF PARTY/CONTRACTOR

Date Submitted:

Verified and Found Correct By:

ALLAN LAO DIANSUY AL-HADJ-MPA
 CHIEF, SURVEYS DIVISION

Recommending Approval:

ATTY. BADRODIN B. PACASEM
 OIC, LMB DIRECTOR

APPROVED:

HADJI KAHAL Q. KEDTAG
 REGIONAL SECRETARY

Date Approved:

Verified By:
 MOSAEM A. SARIP
 Engineer IV

Checked By:
 CHARLENE S. PASCUAL
 Engineer I

Checked By:
 JULIAN C. PASCUAL
 Cartographer

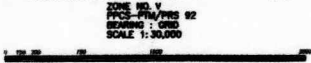
Checked By:
 JULIAN C. PASCUAL
 Cartographer

LINE	COORDINATES	LENGTH	BEARING
1-2	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
2-3	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
3-4	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
4-5	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
5-6	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
6-7	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
7-8	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
8-9	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
9-10	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
10-11	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
11-12	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
12-13	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
13-14	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
14-15	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
15-16	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
16-17	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
17-18	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
18-19	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
19-20	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
20-21	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
21-22	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
22-23	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
23-24	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
24-25	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
25-26	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
26-27	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
27-28	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
28-29	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
29-30	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
30-31	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
31-32	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
32-33	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
33-34	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
34-35	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
35-36	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
36-37	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
37-38	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
38-39	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
39-40	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
40-41	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
41-42	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
42-43	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
43-44	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
44-45	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
45-46	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
46-47	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
47-48	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
48-49	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
49-50	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
50-51	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
51-52	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
52-53	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
53-54	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
54-55	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
55-56	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
56-57	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
57-58	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
58-59	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
59-60	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
60-61	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
61-62	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
62-63	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
63-64	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
64-65	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
65-66	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
66-67	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
67-68	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
68-69	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
69-70	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
70-71	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
71-72	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
72-73	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
73-74	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
74-75	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
75-76	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
76-77	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
77-78	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
78-79	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
79-80	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
80-81	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
81-82	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
82-83	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
83-84	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
84-85	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
85-86	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
86-87	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
87-88	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
88-89	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
89-90	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
90-91	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
91-92	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
92-93	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
93-94	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
94-95	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
95-96	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
96-97	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
97-98	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
98-99	712,000 N, 1241,300 E	712.000 m	90° 00' 00"
99-100	712,000 N, 1241,300 E	712.000 m	90° 00' 00"



**BARANGAY BOUNDARY MAP
OF
BARANGAY TAMONTAKA (CASE 27)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE
MUNICIPALITY OF: TUGAYAWAN
MAGUINDANAO
PROVINCE OF: MAGUINDANAO
CONTAINING AN AREA OF: 233,1472 HAs.



DATE SURVEYED: MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CONTRACT SURVEY CONTRACT DATED JAN. 12, 2015

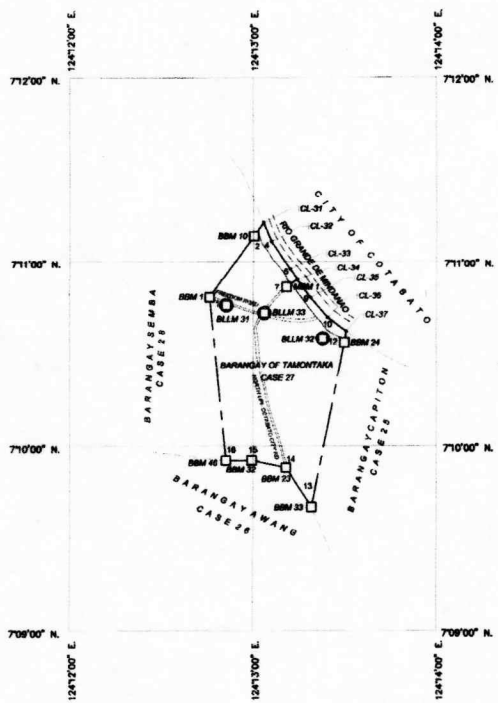
SURVEYED BY: GEDLANE LAND CONSULTANTS
[Signature]
GEMINI S. PALACIO
CHIEF OF PARTY/CONTROLLER

Verified and Found Correct By:
[Signature]
ALLAN LAD DANIELY A. NEDA-MPA
CHIEF, SURVEY DIVISION

Recommending Approval:
[Signature]
ATTY. BERENSON S. PACASIM
CHIEF, LUD DIRECTOR

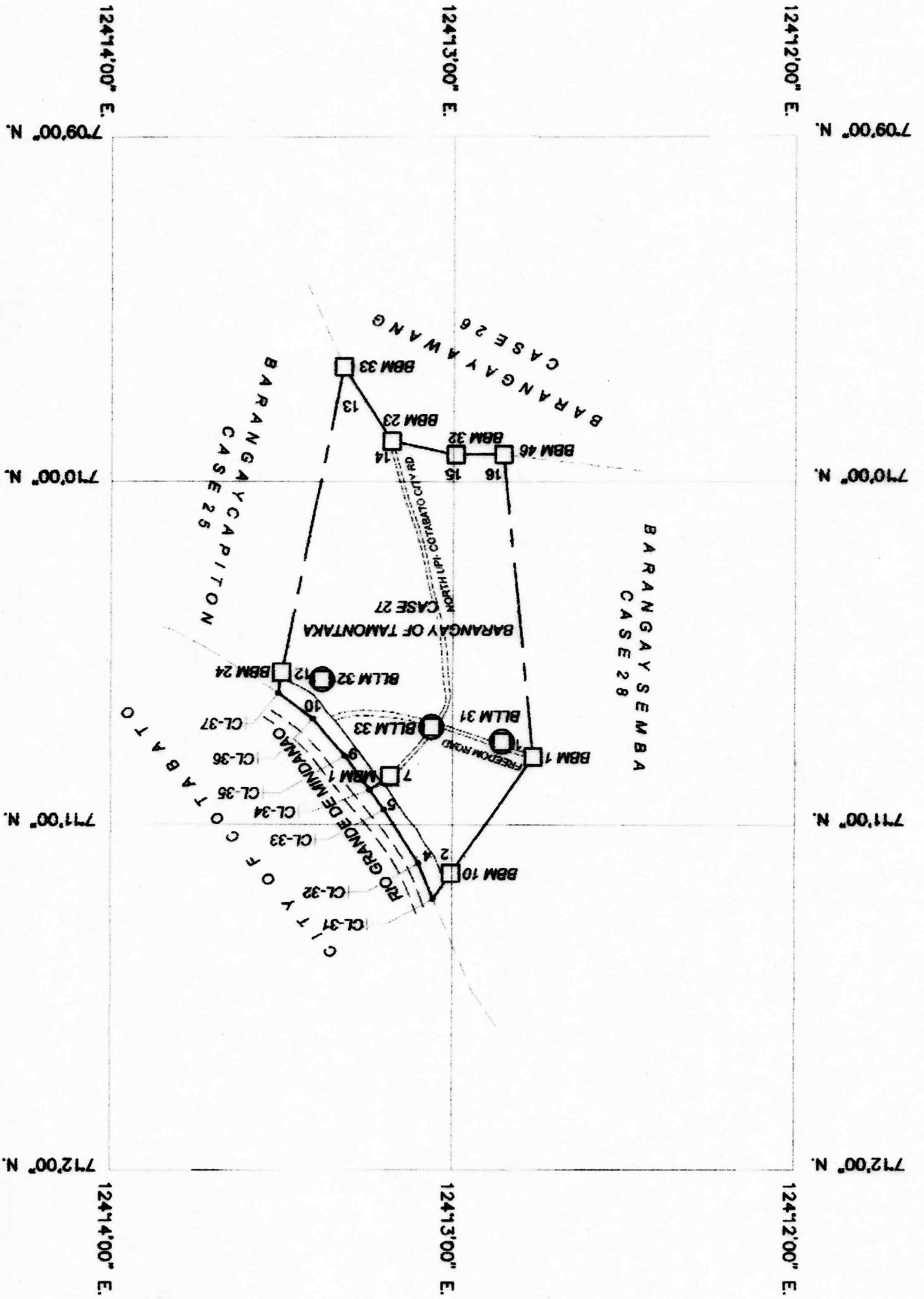
APPROVED:
[Signature]
HONOR JOSEPH O. KEDTAN
REGIONAL SECRETARY

Date Approved:



NOTE:
POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V
GRID COORDINATES: N=000,000.00 m, E=000,000.00 m
GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E
NUMBER OF BARANGAYS - 34 BARANGAYS

REFERENCE POINTS:
"MGD-2" 1st. ORDER PMS 82 COORDS: 7°15'15.64886" N, 124°14'33.61529" E; ELLIP HT: 63.172 m.
"CTH-24" 2nd. ORDER PMS 82 COORDS: 7°16'48.71842" N, 124°27'21.89002" E; ELLIP HT: 29.751 m.
"BLM-1" MGD-ARMM-006 3rd. ORDER PMS 82 COORDS: 7°07'41.16889" N, 124°08'30.34771" E; ELLIP HT: 448.158 m.
"BLM-1" 3rd. ORDER PMS 82 COORDS: 7°01'27.51907" N, 124°18'51.35514" E; ELLIP HT: 16.580 m.



TECHNICAL DESCRIPTION			
LINE	BEARING	DISTANCE	POINT
1	115-10-00	211.233	1
2	115-10-00	211.233	2
3	115-10-00	211.233	3
4	115-10-00	211.233	4
5	115-10-00	211.233	5
6	115-10-00	211.233	6
7	115-10-00	211.233	7
8	115-10-00	211.233	8
9	115-10-00	211.233	9
10	115-10-00	211.233	10
11	115-10-00	211.233	11
12	115-10-00	211.233	12
13	115-10-00	211.233	13
14	115-10-00	211.233	14
15	115-10-00	211.233	15
16	115-10-00	211.233	16
17	115-10-00	211.233	17
18	115-10-00	211.233	18
19	115-10-00	211.233	19
20	115-10-00	211.233	20
21	115-10-00	211.233	21
22	115-10-00	211.233	22
23	115-10-00	211.233	23
24	115-10-00	211.233	24
25	115-10-00	211.233	25
26	115-10-00	211.233	26
27	115-10-00	211.233	27
28	115-10-00	211.233	28
29	115-10-00	211.233	29
30	115-10-00	211.233	30
31	115-10-00	211.233	31
32	115-10-00	211.233	32
33	115-10-00	211.233	33
34	115-10-00	211.233	34

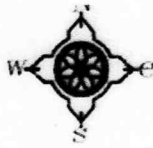
The above is a 34-barred traverse with a total length of 7176.702 m. The area enclosed is 11.11 km².
 The area is bounded by the following points: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34.

NOTE:

POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V
 GRID COORDINATES: N=000,000.00 m. E=000,000.00 m.
 GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E
 NUMBER OF BARNDAYS - 34 BARNDAYS

REFERENCE POINTS:

- "MCD-2" 1st. ORDER PPS 92 COORDS: 7°13'15.64598" N, 124°14'33.61525" E ; ELLIP HT: 63.172 m.
- "CTN-24" 2nd. ORDER PPS 92 COORDS: 7°14'49.71542" N, 124°27'21.86852" E ; ELLIP HT: 29.751 m.
- "BLM-1 MCD-ARMY-008" 3rd. ORDER PPS 92 COORDS: 7°00'41.16666" N, 124°08'38.34771" E ; ELLIP HT: 448.158 m.
- "BLM-1" 3rd. ORDER PPS 92 COORDS: 7°01'27.51907" N, 124°15'31.36514" E ; ELLIP HT: 16.590 m.

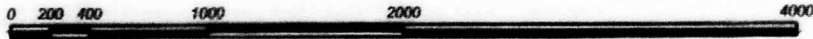


**BARANGAY BOUNDARY MAP
OF
BARANGAY LINEK (CASE 31)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE

BARANGAY OF : LINEK
 MUNICIPALITY OF : DATU ODIN SINSUAT
 PROVINCE OF : MAGUINDANAO
 ISLAND OF : MINDANAO
 CONTAINING AN AREA OF 2,170,3797 HAS.

ZONE NO. V
 PPCS-PTM/PRS 92
 BEARING : GRID
 SCALE 1: 40,000



DATE SURVEYED : MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS

[Signature]
 GILBERT P. PALACOL
 CHIEF OF PARTY CONTRACTOR

Date Submitted:

Verified and Found Correct By:

[Signature]
 ALLAN LAO DIANSUY AL-HADJ-MPA
 CHIEF, SURVEYS DIVISION

Recommending Approval:

[Signature]
 ATTY. BADRODIN B. PACASEM
 OIC, LIMB DIRECTOR

APPROVED:

[Signature]
 HADJI KAHAL Q. KEDTAG
 REGIONAL SECRETARY

Date Approved:

[Signature]
 MOSALEM I. SARIP
 Engineer II

Verified By:

[Signature]
 CHARLENE S. PASCUAL
 Engineer II

[Signature]
 JULIAN C. PASCUAL
 Cartographer

Checked By:

TECHNICAL DESCRIPTION			
LINE	BEARING	DISTANCES	DESCRIPTION
BOUNDARY			
1-2	S.03-28E	201.000 m.	1= BSM 74
2-3	S.85-48W	124.150 m.	2= STAKE
3-4	N.02-18E	230.683 m.	3= STAKE
4-5	N.01-57E	318.581 m.	4= BSM 73
5-6	N.18-43W	88.409 m.	5= BSM 6
6-7	N.53-58E	112.703 m.	6= BSM 5
7-8	N.60-03E	288.889 m.	7= STR-35
8-9	N.70-24E	318.483 m.	8= STR-36
9-10	S.88-27E	338.708 m.	9= STR-37
10-11	N.83-28E	234.800 m.	10= STR-38
11-12	N.73-28E	382.380 m.	11= STR-39
12-13	S.83-28E	304.508 m.	12= STR-40
13-14	N.88-27E	191.872 m.	13= STR-41
14-15	N.53-58E	382.889 m.	14= STR-42
15-16	N.25-37E	188.410 m.	15= STR-43
16-17	N.25-00E	182.823 m.	16= STR-44
17-18	N.73-28W	84.812 m.	17= STR-45
18-19	N.83-28E	883.285 m.	18= STR-13
19-20	N.18-42W	172.745 m.	19= STR-14
20-21	N.30-28W	234.808 m.	20= STR-15
21-22	N.21-02E	201.589 m.	21= STR-16
22-23	N.38-41E	248.100 m.	22= STR-17
23-24	N.02-04E	770.883 m.	23= STR-18
24-25	N.83-02E	720.971 m.	24= CL-1
25-26	N.88-28E	501.438 m.	25= CL-2
26-27	S.88-41E	278.883 m.	26= CL-3
27-28	S.10-01E	638.400 m.	27= CL-4
28-29	S.81-42W	348.884 m.	28= BSM 12
29-30	S.08-11E	382.000 m.	29= BSM 13
30-1	S.03-28E	443.761 m.	30= BSM 4

Tie line N.00-07W, 18,403.285 m.; from BLM No. 1, MGD-ARM-084 to Corner 1.



**BARANGAY BOUNDARY MAP
OF
BARANGAY LINEK (CASE 31)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARM-084**

STATED IN THE
BARANGAY OF : LINEK
MUNICIPALITY OF : DATU ODIN SINSUAT
PROVINCE OF : MAGUINDANAO
ISLAND OF : SULU
CONTAINING AN AREA OF : 2,170.3787 H.A.
ZONE NO. V
PPCS-PTM/PIS 92
SCALE 1:40,000

DATE SURVEYED : MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISIONS OF DEPARTMENTAL ORDER NO. 2007-28 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CHARTERED SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS

[Signature]
GILBERT P. PALACAN
CHIEF OF PARTY, CONTRACTOR

Date Submitted:

Verified and Found Correct By:

[Signature]
ALLAN LAD DANISUY AL-HADI-MPA
CHIEF, SURVEY DIVISION

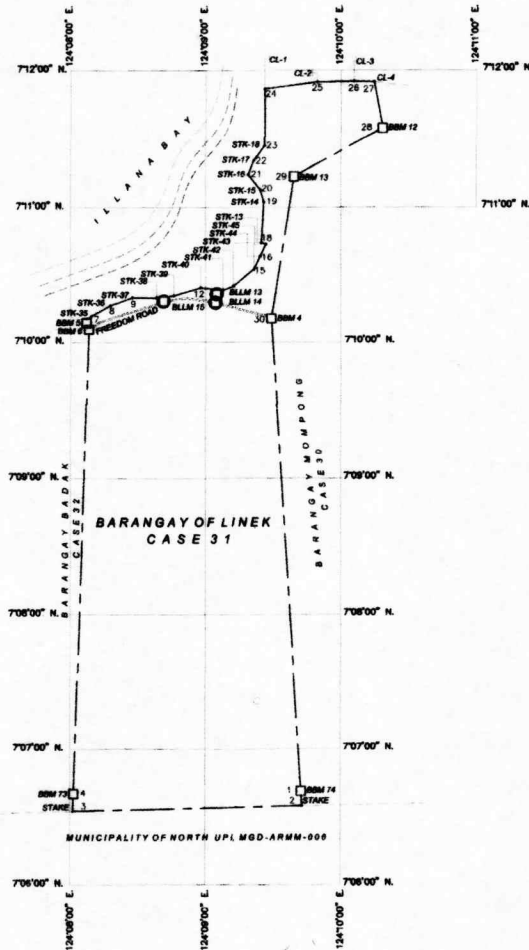
Recommending Approval:

[Signature]
ATTY. BERNARD B. PACASEM
D.L. DIRECTOR

APPROVED:

[Signature]
HILDA MARIE G. BERTAO
REGIONAL SECRETARY

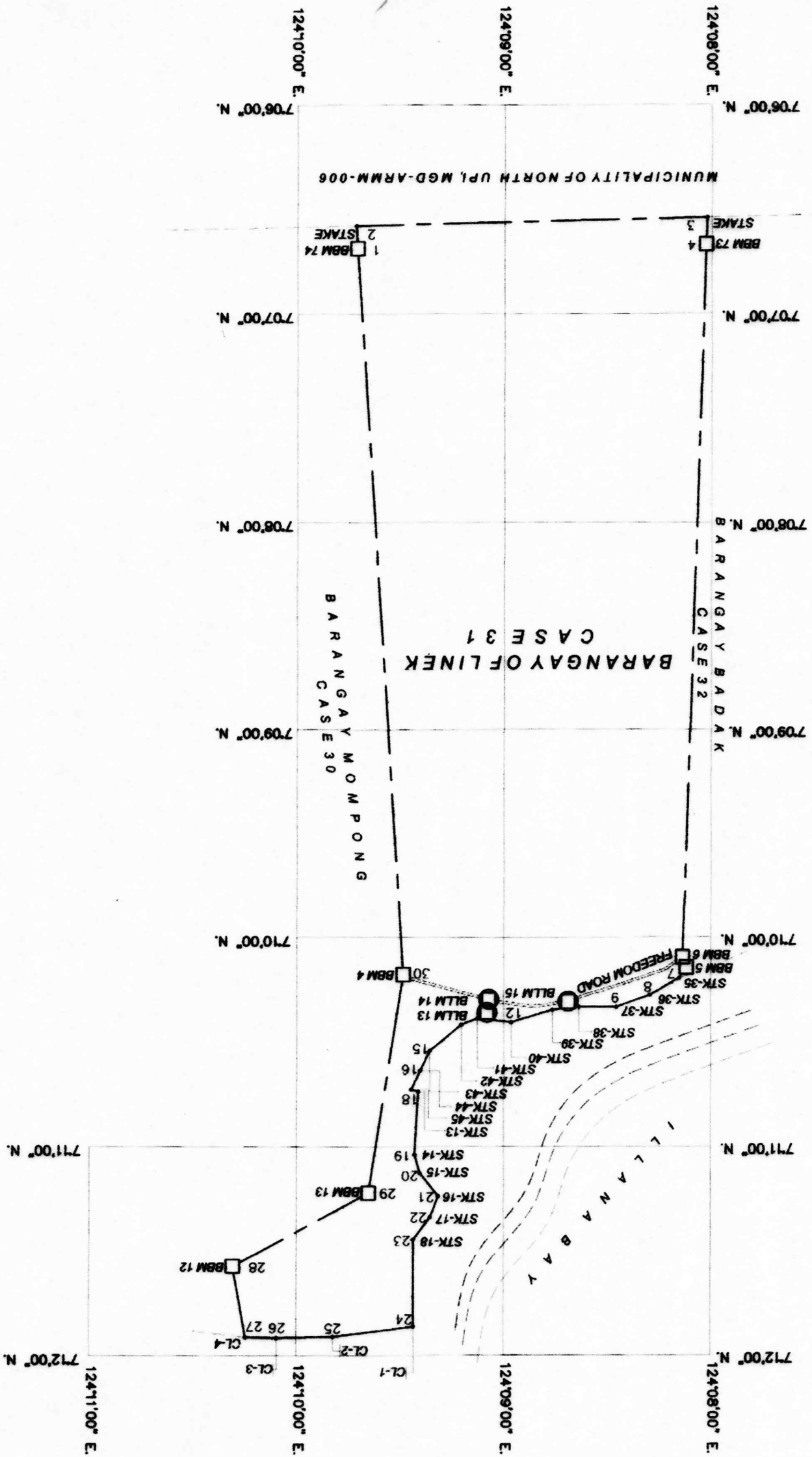
Date Approved:



NOTE:
POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V
GRID COORDINATES: N=000,000.00 m. E=500,000.00 m.
GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E
NUMBER OF BARANGAYS - 34 BARANGAYS

REFERENCE POINTS:

"00-0" 1st. ORDER PIS 92 COORDS: 713°15.64889" N, 124°14'33.81828" E ; ELLIP. HT: 83.172 m.
"TR-24" 2nd. ORDER PIS 92 COORDS: 7°16'48.71842" N, 124°27'21.80028" E ; ELLIP. HT: 28.781 m.
"BLM-1" 3rd. ORDER PIS 92 COORDS: 7°07'41.16888" N, 124°18'30.34771" E ; ELLIP. HT: 448.158 m.
"BLM-1" 3rd. ORDER PIS 92 COORDS: 7°07'27.51907" N, 124°18'31.35514" E ; ELLIP. HT: 16.580 m.



TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
BOUNDARY			COR. No. = MON. No.
1-2	S.03-28E.	201.000 m.	1= BEM 74
2-3	S.88-46W.	5,124.156 m.	2= STAKE
3-4	N.02-16E.	236.663 m.	3= STAKE
4-5	N.01-57E.	5,318.581 m.	4= BEM 73
5-6	N.19-43W.	96.409 m.	5= BEM 6
6-7	N.35-00E.	112.703 m.	6= BEM 5
7-8	N.60-03E.	298.889 m.	7= STK-35
8-9	N.70-24E.	318.493 m.	8= STK-36
9-10	S.89-36E.	335.706 m.	9= STK-37
10-11	N.83-26E.	234.580 m.	10= STK-38
11-12	N.73-29E.	382.398 m.	11= STK-39
12-13	S.83-28E.	304.556 m.	12= STK-40
13-14	N.68-27E.	151.672 m.	13= STK-41
14-15	N.50-25E.	362.809 m.	14= STK-42
15-16	N.25-37E.	196.410 m.	15= STK-43
16-17	N.25-50E.	182.623 m.	16= STK-44
17-18	N.73-38W.	64.812 m.	17= STK-45
18-19	N.03-35E.	553.265 m.	18= STK-13
19-20	N.18-42W.	172.745 m.	19= STK-14
20-21	N.38-38W.	256.806 m.	20= STK-15
21-22	N.21-09E.	201.569 m.	21= STK-16
22-23	N.36-41E.	248.100 m.	22= STK-17
23-24	N.00-04E.	770.693 m.	23= STK-18
24-25	N.83-00E.	720.971 m.	24= CL-1
25-26	N.88-59E.	501.439 m.	25= CL-2
26-27	S.88-41E.	276.693 m.	26= CL-3
27-28	S.10-01E.	636.400 m.	27= CL-4
28-29	S.61-42W.	1,369.864 m.	28= BEM 12
29-30	S.09-11W.	1,952.059 m.	29= BEM 13
30-1	S.03-35E.	5,443.761 m.	30= BEM 4

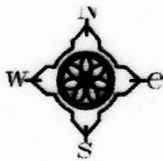
Tie lines N.60-07W. 19,403.255 m.; from BLLM No.1,
MGD-ARMM-064 to Corner "1":

NOTE:

POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V
 GRID COORDINATES: N=000,000.00 m. E=500,000.00 m.
 GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E
 NUMBER OF BARANGAYS - 34 BARANGAYS

REFERENCE POINTS:

"MGD-2" 1st. ORDER PRS 92 COORDS: 7°13'15.84596" N, 124°14'33.81628" E ; ELLIP HT: 63.172 m.
 "CTN-24" 2nd. ORDER PRS 92 COORDS: 7°16'46.71842" N, 124°27'21.86552" E ; ELLIP HT: 28.751 m.
 "BLLM-1 MGD-ARMM-008" 3rd. ORDER PRS 92 COORDS: 7°00'41.16889" N, 124°08'30.34771" E ; ELLIP HT: 448.158 m.
 "BLLM-1" 3rd. ORDER PRS 92 COORDS: 7°01'27.51907" N, 124°18'51.35514" E ; ELLIP HT: 16.580 m.

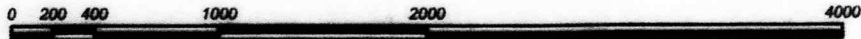


**BARANGAY BOUNDARY MAP
OF
BARANGAY DINAIG PROPER (CASE 29)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE

BARANGAY OF : DINAIG PROPER
 MUNICIPALITY OF : DATU ODIN SINSUAT
 PROVINCE OF : MAGUINDANAO
 ISLAND OF : MINDANAO
 CONTAINING AN AREA OF 2,686,5992 HAS.

ZONE NO. V
 PPCS-PTM/PRS 92
 BEARING : GRID
 SCALE 1: 40,000



DATE SURVEYED : MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS

GILBERT P. PALACOL
 CHIEF OF PARTY CONTRACTOR

Date Submitted:

Verified and Found Correct By:

ALLAN LAO DIANSUY AL-HADJ-MPA
 CHIEF, SURVEYS DIVISION

Recommending Approval:

ATTY. BADRODDIN B. PACASEM
 OIG, LMB DIRECTOR

APPROVED:

HADJI KAHAL Q. KEDTAG
 REGIONAL SECRETARY

Date Approved:

Verified By:
 MOSAEM I. SARIP
 Engineer IV

CHARLENE S. PASCUAL
 Engineer II

JULMIN G. PASCUAL
 Cartographer

Checked By:

TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
1-2	N.60-52W	965.069 m.	1= BSM 3
2-3	N.17-33E	2,402.477 m.	2= BSM 27
3-4	S.76-03E	252.139 m.	3= CL-6
4-5	S.80-38E	284.337 m.	4= CL-7
5-6	S.67-00E	180.834 m.	5= CL-8
6-7	S.49-31E	140.823 m.	6= CL-9
7-8	S.57-20E	195.226 m.	7= CL-10
8-9	S.45-22E	185.358 m.	8= CL-11
9-10	S.66-07E	156.201 m.	9= CL-12
10-11	S.81-00E	209.820 m.	10= CL-13
11-12	S.85-20E	171.048 m.	11= CL-14
12-13	N.84-27E	226.148 m.	12= CL-15
13-14	N.68-27E	165.988 m.	13= CL-16
14-15	N.52-14E	198.511 m.	14= CL-17
15-16	N.39-27E	178.969 m.	15= CL-18
16-17	N.26-23E	189.283 m.	16= CL-19
17-18	S.81-23E	183.128 m.	17= CL-20
18-19	N.68-00E	235.573 m.	18= CL-21
19-20	S.09-01W	188.208 m.	19= CL-22
20-21	S.07-30W	1,246.708 m.	20= BSM 11
21-22	S.00-31W	1,645.029 m.	21= BSM 2
22-23	S.04-21W	9,916.229 m.	22= BSM 31
23-24	S.32-04E	3,635.883 m.	23= BSM 24
24-25	N.66-38W	1,343.044 m.	24= BSM 18
25-1	N.00-51W	3,094.918 m.	25= BSM 1

Tie line H42-62H, 22,448.751 m., from BLM No.1, MGD-ARM-084 to Corner "1".



BARANGAY BOUNDARY MAP

**OF
BARANGAY DINAIG PROPER (CASE 29)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARM-064**

SITUATED IN THE
MUNICIPALITY OF DINAIG PROPER
PROVINCE OF MAGUINDANAO
ISLAND OF SULU
CONTAINING AN AREA OF 2,688,592 HAS.
ZONE III-V
PPCS-PTM/PRS 82
SERIES: 820
SCALE 1:40,000

DATE SURVEYED: MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISIONS OF DECR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS

Date Submitted:

Verified and Found Correct By:

Recommending Approval:

APPROVED:

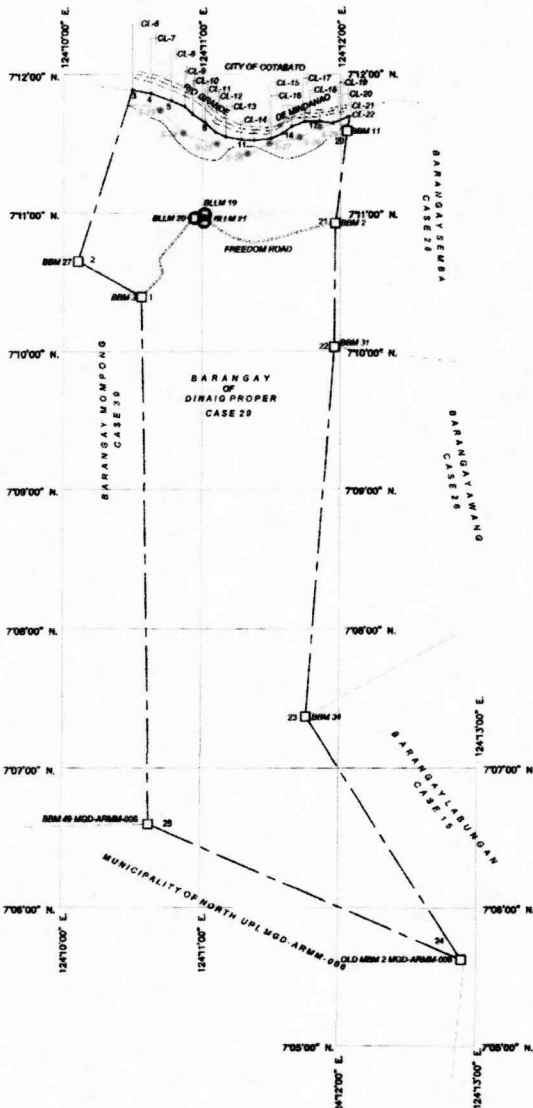
Date Approved:

[Signature]
CHRISTOPHER PALMADO
CHIEF OF PARTY CONTRACTOR

[Signature]
ALLAN LAD DINSUAY AL-MADU-MPA
CHIEF, SURVEYS DIVISION

[Signature]
ATTY. SHARON B. PROSEM
CH. LMS DIRECTOR

[Signature]
HANS RASHI Q. KESTING
RECORD SECRETARY

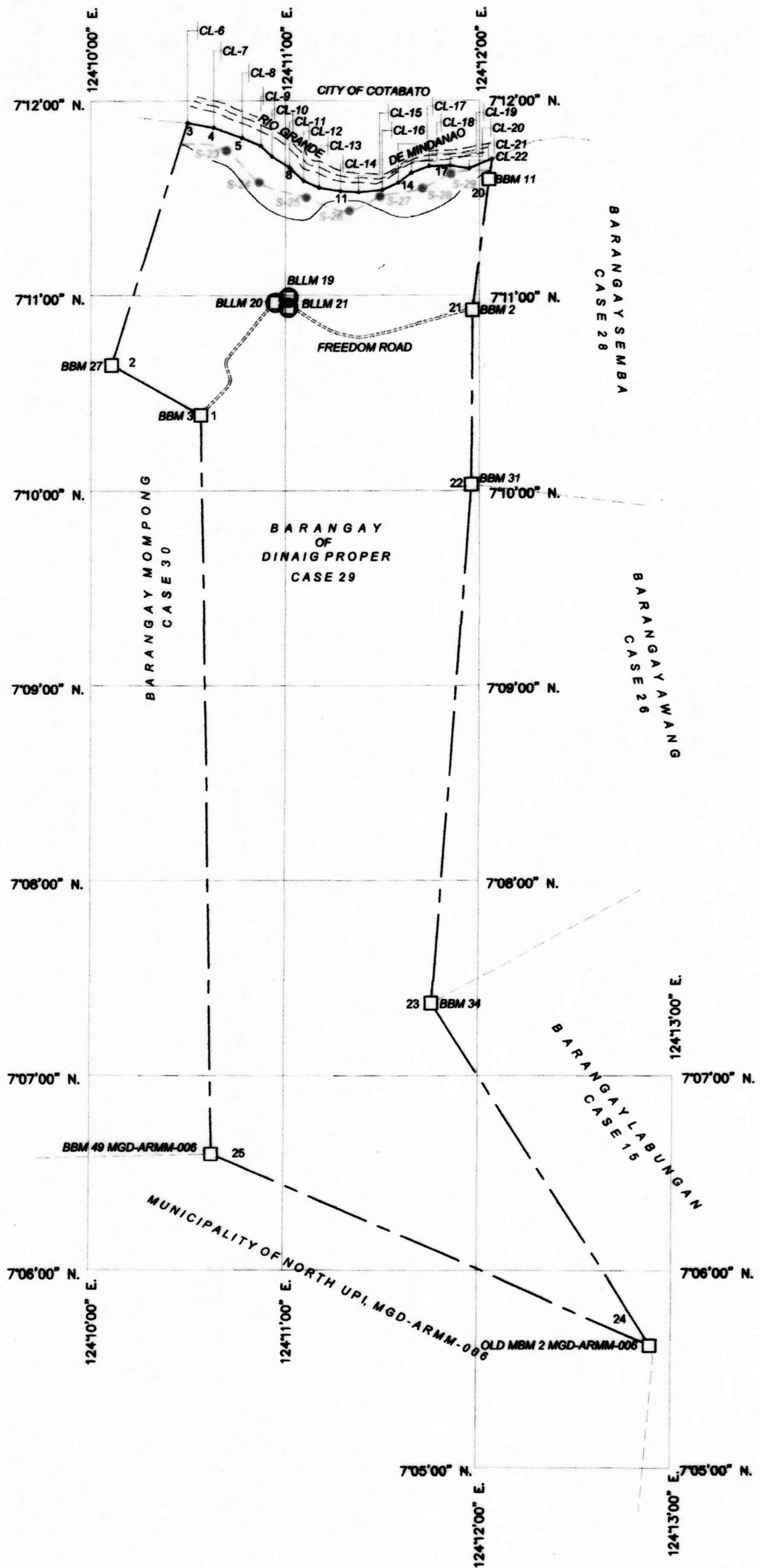


NOTE:

POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V
GRID COORDINATES: N=000,000.00 m, E=000,000.00 m
GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E
NUMBER OF BARANGAYS - 34 BARANGAYS

REFERENCE POINTS:

- "MGD-2" 1st. ORDER PRS 82 COORDS: 7°13'18.64888" N, 124°14'33.61329" E ; ELLIP HT: 63.172 m.
- "CN-24" 2nd. ORDER PRS 82 COORDS: 7°16'48.71842" N, 124°22'21.89882" E ; ELLIP HT: 29.791 m.
- "BLM-1" MGD-ARM-006" 3rd. ORDER PRS 82 COORDS: 7°07'41.16888" N, 124°09'30.34771" E ; ELLIP HT: 448.138 m.
- "BLM-1" 3rd. ORDER PRS 82 COORDS: 7°01'27.51807" N, 124°18'51.30614" E ; ELLIP HT: 16.580 m.



TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
BOUNDARY			COR. No. = MON. No.
1-2	N.60-52W.	965.569 m.	1= BBM 3
2-3	N.17-33E.	2,402.477 m.	2= BBM 27
3-4	S.79-03E.	252.129 m.	3= CL-6
4-5	S.69-39E.	284.337 m.	4= CL-7
5-6	S.67-00E.	195.834 m.	5= CL-8
6-7	S.45-31E.	145.823 m.	6= CL-9
7-8	S.57-25E.	195.226 m.	7= CL-10
8-9	S.45-22E.	188.368 m.	8= CL-11
9-10	S.66-07E.	158.201 m.	9= CL-12
10-11	S.81-00E.	206.820 m.	10= CL-13
11-12	S.86-20E.	171.048 m.	11= CL-14
12-13	N.84-27E.	226.148 m.	12= CL-15
13-14	N.86-27E.	185.668 m.	13= CL-16
14-15	N.52-14E.	158.511 m.	14= CL-17
15-16	N.69-27E.	178.968 m.	15= CL-18
16-17	N.88-23E.	199.265 m.	16= CL-19
17-18	S.81-23E.	183.126 m.	17= CL-20
18-19	N.68-00E.	235.573 m.	18= CL-21
19-20	S.09-01W.	198.249 m.	19= CL-22
20-21	S.07-20W.	1,240.708 m.	20= BBM 11
21-22	S.00-31W.	1,645.029 m.	21= BBM 2
22-23	S.04-21W.	4,916.229 m.	22= BBM 31
23-24	S.32-54E.	3,835.883 m.	23= BBM 34
24-25	N.66-35W.	4,542.044 m.	24= OLD MON 2 MGD-ARMM-006
25-1	N.00-51W.	5,984.618 m.	25= MON 4 MGD-ARMM-006

Tie lines N.42-45W. 22,448.751 m.; from BLLM No.1,
MGD-ARMM-064 to Corner "1":

NOTE:

POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V

GRID COORDINATES: N=000,000.00 m. E=500,000.00 m.

GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E

NUMBER OF BARANGAYS - 34 BARANGAYS

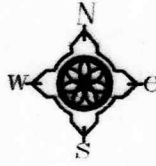
REFERENCE POINTS:

"MGD-2" 1st. ORDER PRS 92 COORDS: 7°13'15.64506" N, 124°14'33.81529" E ; ELLIP HT: 63.172 m.

"CTN-24" 2nd. ORDER PRS 92 COORDS: 7°16'49.71842" N, 124°27'21.89552" E ; ELLIP HT: 28.751 m.

"BLLM-1 MGD-ARMM-006" 3rd. ORDER PRS 92 COORDS: 7°00'41.16889" N, 124°09'30.34771" E ; ELLIP HT: 448.158 m.

"BLLM-1" 3rd. ORDER PRS 92 COORDS: 7°01'27.51907" N, 124°18'51.35514" E ; ELLIP HT: 16.590 m.



**BARANGAY BOUNDARY MAP
OF
BARANGAY TAPIAN (CASE 34)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE

BARANGAY OF : TAPIAN
MUNICIPALITY OF : DATU ODIN SINSUAT
PROVINCE OF : MAGUINDANAO
ISLAND OF : MINDANAO
CONTAINING AN AREA OF 1,414,7075 HAS.

ZONE NO. V
PPCS-PTM/PRS 92
BEARING : GRID
SCALE 1:30,000



DATE SURVEYED : MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS

GILBERT P. PALACOL
CHIEF OF PARTY CONTRACTOR

Date Submitted:

Verified and Found Correct By:

ALLAN LAO DIANSUY AL-HADJ-MPA
CHIEF, SURVEYS DIVISION

Recommending Approval:

ATTY. BADRODDIN B. PACASEM
OIG, LMB DIRECTOR

APPROVED:

HADJI KAHAL Q. KEDTAG
REGIONAL SECRETARY

Date Approved:

Verified By:
MOSALEEM I. SARI
Engineer IV

Verified By:

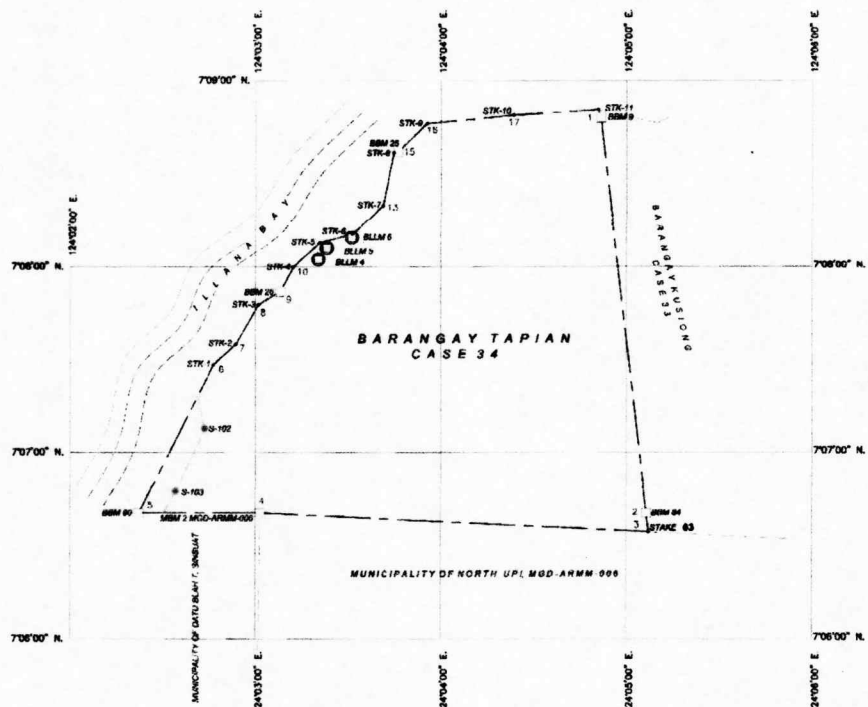
CHARLENE S. PASCUAL
Engineer II

JULIAN C. PASCUAL JR.
Cartographer

Checked By:

TECHNICAL DESCRIPTION			
LINE	BEARINGS	DISTANCES	DESCRIPTION
1-2	S.09-32E	3,950.687 m.	1= BSM 8
2-3	S.09-29E	187.020 m.	2= BSM 04
3-4	N.87-07W	3,082.299 m.	3= STAKE
4-5	Dus West	3,307.773 m.	4= BSM 2 68-488-08
5-6	N.26-30E	1,638.186 m.	5= BSM 90
6-7	N.47-31E	307.830 m.	6= STR-1
7-8	N.23-42E	406.800 m.	7= STR-2
8-9	N.88-43E	252.312 m.	8= STR-3
9-10	N.28-09E	288.884 m.	9= BSM 26
10-11	N.46-07E	306.017 m.	10= STR-4
11-12	N.75-01E	338.243 m.	11= STR-5
12-13	N.47-01E	405.417 m.	12= STR-6
13-14	N.11-51E	538.710 m.	13= STR-7
14-15	N.80-09E	44.029 m.	14= STR-8
15-16	N.45-49E	389.183 m.	15= BSM 25
16-17	N.84-30E	664.824 m.	16= STR-9
17-18	N.88-43E	843.308 m.	17= STR-10
18-1	S.18-48E	78.808 m.	18= STR-11

Tie line N.82-11W, 29,108.473 m.; from BLM No.1, MGD-ARMM-064 to Corner "1".



**BARANGAY BOUNDARY MAP
OF
BARANGAY TAPIAN (CASE 34)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE
MUNICIPALITY OF DATU ODIN SINSUAT
PROVINCE OF MAGUINDANAO
ISLAND OF SULU
CONTAINING AN AREA OF 1,414.7075 HNS.

ZONE NO. V
PROJ. - UTM/PRS 82
BEARING - GRID
SCALE 1:30,000

DATE SURVEYED: MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN SULU, MINDANAO PURSUANT TO THE GEODATUM SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLAND LAND CONSULTANTS

Date Submitted:

Verified and Found Correct By:

Recommending Approval:

APPROVED:

Date Approved:

GILBERT P. PALACOL
CHIEF OF PARTY/CONTRACTOR

ALLAN LAD DAVINSAY AL-MAJID-MPA
CHIEF, SURVEY DIVISION

ATY. DOMINIC B. PAKSEM
CHIEF, SURVEY DIVISION

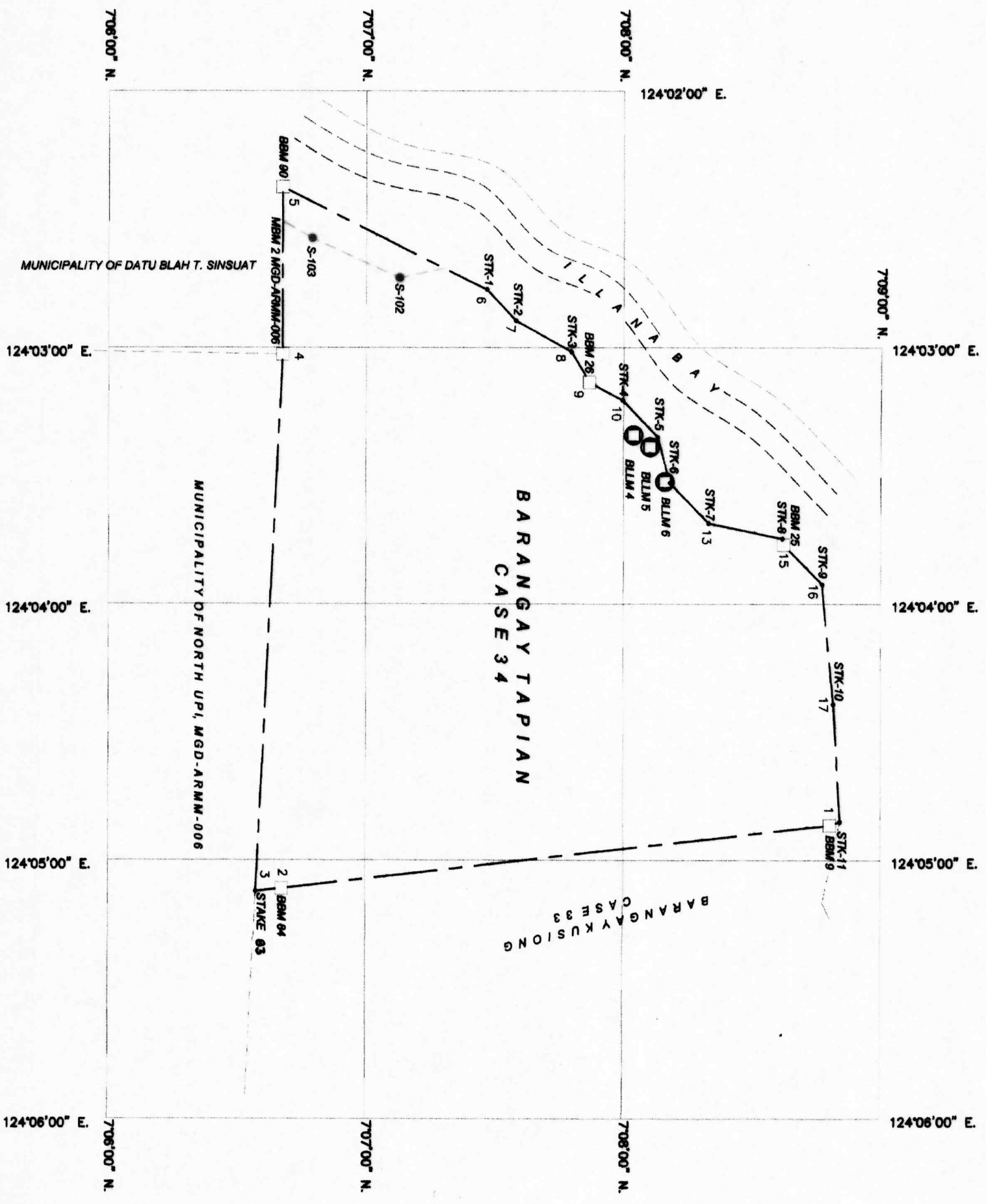
HABIB RAHAL O. KEDTAG
REGIONAL SECRETARY

NOTE:

POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V
GRID COORDINATES: N=000,000.00 m, E=000,000.00 m.
GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E
NUMBER OF BARANGAYS - 34 BARANGAYS

REFERENCE POINTS:

"MGD-2" 1st. ORDER PRS 82 COORDS: 7°13'15.64686" N, 124°14'33.81888" E; ELLIP. HT: 63.172 m.
"C7N-24" 2nd. ORDER PRS 89 COORDS: 7°16'48.71842" N, 124°27'21.88882" E; ELLIP. HT: 28.751 m.
"BLM-1" MGD-ARMM-008" 3rd. ORDER PRS 82 COORDS: 7°07'41.18888" N, 124°08'30.34771" E; ELLIP. HT: 448.108 m.
"BLM-1" 3rd. ORDER PRS 82 COORDS: 7°01'27.51887" N, 124°18'51.38814" E; ELLIP. HT: 18.980 m.



TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
BOUNDARY			COR. No. = MON. No.
1-2	S.06-32E.	5,950.667 m.	1= BBM 9
2-3	S.06-29E.	187.026 m.	2= BBM 84
3-4	N.87-07W.	5,862.299 m.	3= STAKE
4-5	Due West	1,207.773 m.	4= BM 2 MGD-ARM-006
5-6	N.26-50E.	1,638.166 m.	5= BBM 90
6-7	N.47-31E.	307.835 m.	6= STK-1
7-8	N.29-42E.	456.965 m.	7= STK-2
8-9	N.59-43E.	252.312 m.	8= STK-3
9-10	N.28-05E.	269.964 m.	9= BBM 26
10-11	N.46-07E.	366.017 m.	10= STK-4
11-12	N.75-01E.	339.243 m.	11= STK-5
12-13	N.47-01E.	405.417 m.	12= STK-6
13-14	N.11-51E.	539.710 m.	13= STK-7
14-15	N.80-56E.	44.029 m.	14= STK-8
15-16	N.45-49E.	399.183 m.	15= BBM 25
16-17	N.84-50E.	864.924 m.	16= STK-9
17-18	N.86-43E.	843.308 m.	17= STK-10
18-1	S.18-49E.	76.656 m.	18= STK-11
Tie lines N.62-11W. 29,108.473 m.; from BLLM No.1, MGD-ARM-064 to Corner "1":			

NOTE:

POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V

GRID COORDINATES: N=000,000.00 m. E=500,000.00 m.

GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E

NUMBER OF BARANGAYS - 34 BARANGAYS

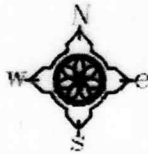
REFERENCE POINTS:

"MGD-2" 1st. ORDER PRS 92 COORDS: 7°13'15.64596" N, 124°14'33.61529" E ; ELLIP HT: 63.172 m.

"CTN-24" 2nd. ORDER PRS 92 COORDS: 7°16'49.71842" N, 124°27'21.88552" E ; ELLIP HT: 29.751 m.

"BLLM-1 MGD-ARM-006" 3rd. ORDER PRS 92 COORDS: 7°00'41.16889" N, 124°09'30.34771" E ; ELLIP HT: 449.158 m.

"BLLM-1" 3rd. ORDER PRS 92 COORDS: 7°01'27.51907" N, 124°18'51.36514" E ; ELLIP HT: 16.590 m.



**BARANGAY BOUNDARY MAP
OF
BARANGAY TANUEL (CASE 24)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE

BARANGAY OF : TANUEL
MUNICIPALITY OF : DATU ODIN SINSUAT
PROVINCE OF : MAGUINDANAO
ISLAND OF : MINDANAO
CONTAINING AN AREA OF 537,5778 HAS.

ZONE NO. V
PPCS-PTM/PRS 92
BEARING : GRID
SCALE 1: 30,000



DATE SURVEYED : MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS


GILBERT P. PALACOL
CHIEF OF PARTY CONTRACTOR

Date Submitted:


Verified and Found Correct By:


ALLAN LAO DIANSUY AL-HADJ-MPA
CHIEF, SURVEYS DIVISION

Recommending Approval:


ATTY. BADROBIN B. PACASEM
OIC, LMB DIRECTOR

APPROVED:


HADJI KAHAL Q. KEDTAG
REGIONAL SECRETARY

Date Approved:

Verified By: 
MOSEEM A. SARI
Engineer IV


CHARLENE S. PASCUAL
Engineer I


JULIAN C. PASCUAL
Cartographer I

Checked By:

TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
BOUNDARY			
1-2	N.29-48E	7,700.441 m.	1= BSM 22
2-3	N.60-49E	84.280 m.	2= BSM 63
3-4	S.29-10E	131.862 m.	3= CL-95
4-5	S.24-04E	71.991 m.	4= CL-96
5-6	S.40-52E	82.102 m.	5= CL-97
6-7	S.49-23E	71.698 m.	6= CL-98
7-8	S.61-36E	215.054 m.	7= CL-99
8-9	S.61-01E	180.032 m.	8= CL-90
9-10	S.89-30E	86.823 m.	9= CL-81
10-11	S.23-59E	22.184 m.	10= CL-92
11-12	S.89-01E	945.905 m.	11= CL-83
12-13	S.29-19W	788.314 m.	12= BSM 65
13-14	S.13-29W	285.989 m.	13= BSM 86
14-15	N.77-39W	405.338 m.	14= BSM 58
15-16	N.25-53W	101.769 m.	15= BSM 35
16-1	N.21-57E	812.281 m.	16= BSM 64

To Bsm N.29-47W. 16,928.454 m.; from BLM No.1, MGD-ARMM-084 to Corner "1".



**BARANGAY BOUNDARY MAP
OF
BARANGAY TANUEL (CASE 24)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-084**

SITUATED IN THE
MUNICIPALITY OF: **SINSUAT**
PROVINCE OF: **MAGUINDANAO**
CONTAINING AN AREA OF **537.5778** HAs.
ZONE NO. V
PCS: **1983**, PRS: **82**
BEARING: **GRID**
SCALE: **1:30,000**



DATE SURVEYED: **MAY 1 - JUNE 1, 2015**

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DECR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: **GEOLANE LAND CONSULTANTS**

[Signature]
ALLEN P. PALACIOS
CHIEF OF PARTY/CONTRACTOR

Date Submitted:

Verified and Found Correct By:

[Signature]
ALLAN LAD DAVIES AL-HADI-MPA
CHIEF, SURVEYS DIVISION

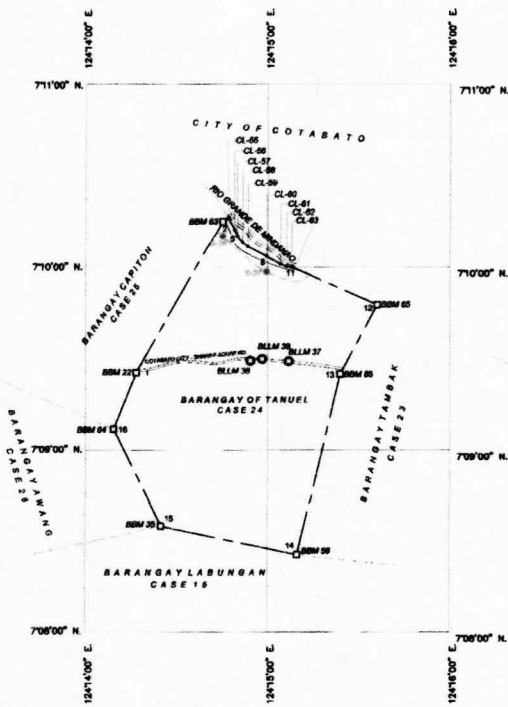
Recommending Approval:

[Signature]
ATTY. BRUNSWIN B. PACASEM
CH. LEG. DIRECTOR

APPROVED:

[Signature]
HADJI KAMAL Q. REDEG
REGIONAL SECRETARY

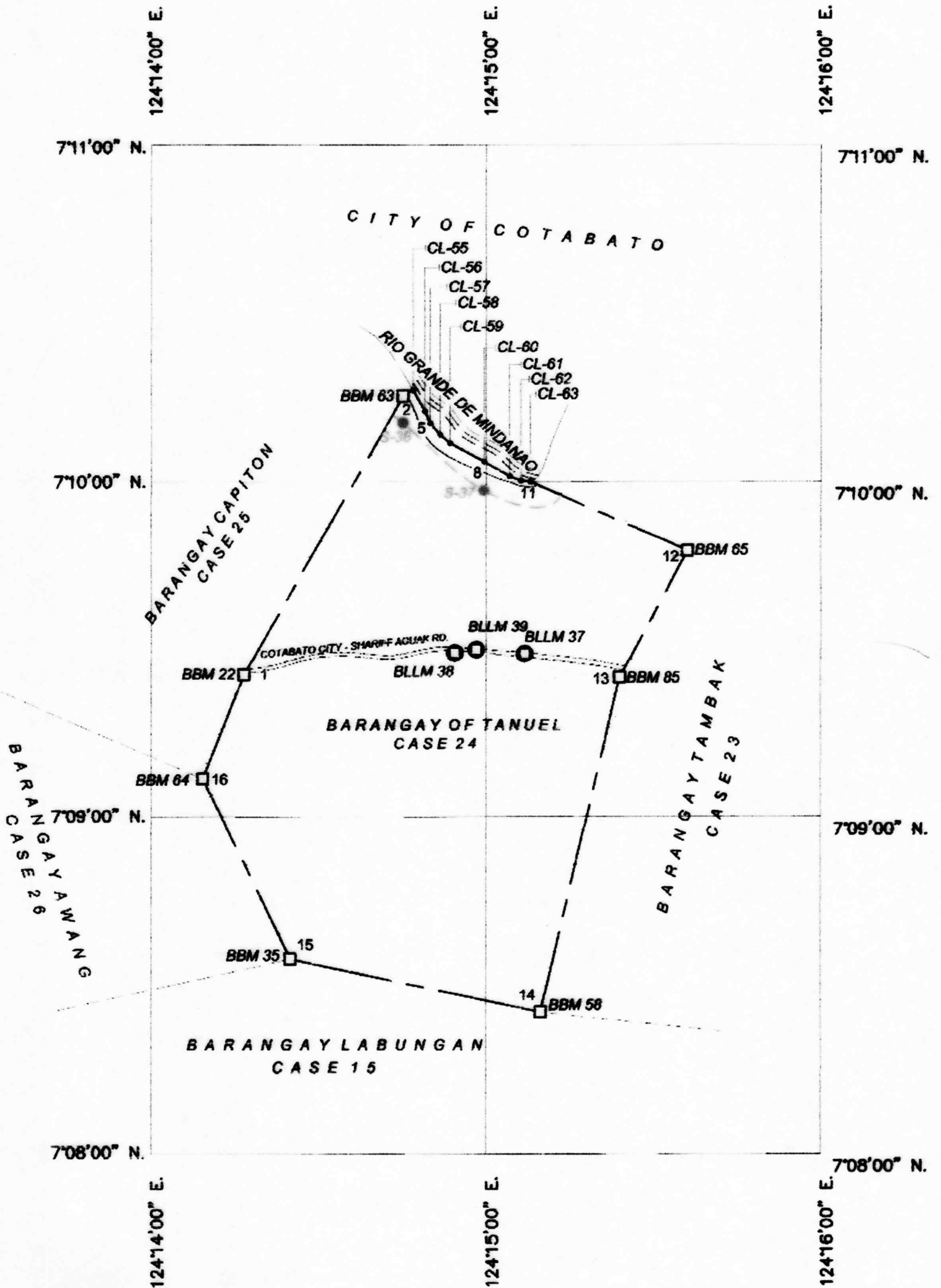
Date Approved:



NOTE:
POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V
GRID COORDINATES: N=000,000.00 m, E=000,000.00 m.
GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E
NUMBER OF BARANGAYS - 34 BARANGAYS

REFERENCE POINTS:

- "MGD-2" 1st. ORDER PRS 82 COORDS: 7°13'15.8488" N, 124°14'33.8128" E ; ELLIP HT: 63.172 m.
- "CTR-24" 2nd. ORDER PRS 92 COORDS: 7°16'48.7184" N, 124°27'21.8852" E ; ELLIP HT: 29.751 m.
- "BLM-1 MGD-ARMM-008" 3rd. ORDER PRS 92 COORDS: 7°07'41.1688" N, 124°09'30.3477" E ; ELLIP HT: 449.158 m.
- "BLM-1" 3rd. ORDER PRS 92 COORDS: 7°07'27.5190" N, 124°18'51.3661" E ; ELLIP HT: 16.990 m.



TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
BOUNDARY			COR. No. = MON. No.
1-2	N.29-48E	760.441 m.	1= BBM 22
2-3	N.60-46E	64.085 m.	2= BBM 63
3-4	S.29-10E	131.662 m.	3= CL-55
4-5	S.24-04E	71.991 m.	4= CL-56
5-6	S.40-52E	82.102 m.	5= CL-57
6-7	S.49-23E	71.686 m.	6= CL-58
7-8	S.61-36E	215.054 m.	7= CL-59
8-9	S.61-01E	160.032 m.	8= CL-60
9-10	S.68-30E	66.823 m.	9= CL-61
10-11	S.83-59E	52.164 m.	10= CL-62
11-12	S.88-01E	945.905 m.	11= CL-63
12-13	S.28-19W	788.314 m.	12= BBM 65
13-14	S.13-28W	885.989 m.	13= BBM 85
14-15	N.77-56W	405.938 m.	14= BBM 58
15-16	N.25-53W	101.769 m.	15= BBM 35
16-1	N.21-57E	612.261 m.	16= BBM 64

Tie lines N.29-47W. 16,928.454 m.; from BLLM No.1,
MCD-ARMM-064 to Corner "1":

NOTE:

POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V

GRID COORDINATES: N=000,000.00 m. E=500,000.00 m.

GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E

NUMBER OF BARANGAYS - 34 BARANGAYS

REFERENCE POINTS:

"MCD-2" 1st. ORDER PRS 92 COORDS: 7°13'15.84596" N, 124°14'33.61529" E ; ELLIP HT: 63.172 m.

"CTN-24" 2nd. ORDER PRS 92 COORDS: 7°16'40.71842" N, 124°27'21.89552" E ; ELLIP HT: 29.751 m.

"BLLM-1 MCD-ARMM-006" 3rd. ORDER PRS 92 COORDS: 7°00'41.16889" N, 124°09'30.34771" E ; ELLIP HT: 448.158 m.

"BLLM-1" 3rd. ORDER PRS 92 COORDS: 7°01'27.51907" N, 124°18'51.35514" E ; ELLIP HT: 18.590 m.

ORIGINAL COPY

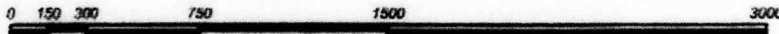


**BARANGAY BOUNDARY MAP
OF
BARANGAY KUSIONG (CASE 33)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE

BARANGAY OF : KUSIONG
 MUNICIPALITY OF : DATU ODIN SINSUAT
 PROVINCE OF : MAGUINDANAO
 ISLAND OF : MINDANAO
 CONTAINING AN AREA OF 1,181,8340 HAS.

ZONE NO. V
 PPCS-PTM/PRS 92
 BEARING : GRID
 SCALE 1: 30,000



DATE SURVEYED : MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS

[Signature]
 GILBERT P. PALACOL
 CHIEF OF PARTY/CONTRACTOR

Date Submitted:

Verified and Found Correct By:

[Signature]
 ALLAN LAO DIANSUY AL-HADJ-MPA
 CHIEF, SURVEYS DIVISION

Recommending Approval:

[Signature]
 ATTY. BADRODIN B. PACASEM
 OIC, LMB DIRECTOR

APPROVED:

[Signature]
 HADJI KAHAL Q. KEDTAG
 REGIONAL SECRETARY

Date Approved:

[Signature]
 MOSALEM I. SARIP
 Engineer IV

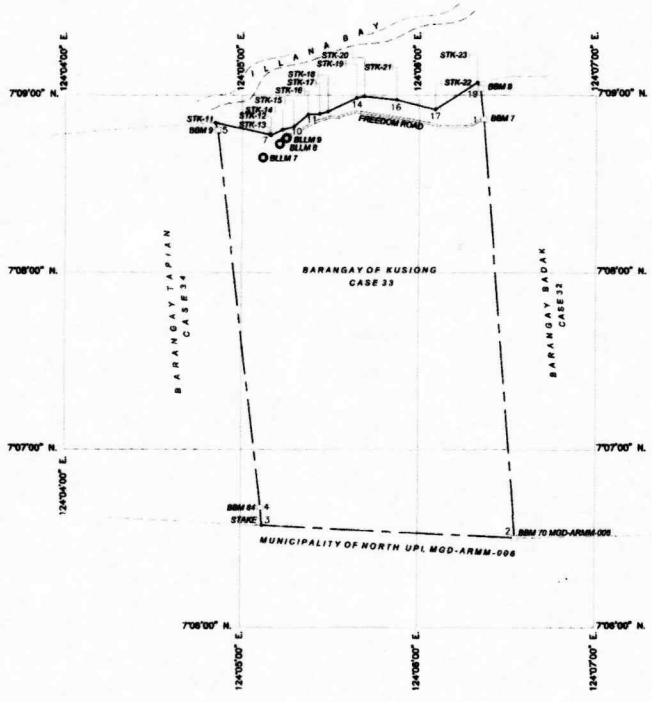
Verified By:

[Signature]
 CHARLENE S. PASQUAL
 Engineer

[Signature]
 JULIAN C. PASQUAL JR.
 Cartographer

Checked By:

STATION	COORDINATES	TYPE
STK-1	707000.00 N, 1240000.00 E	STAKE
STK-2	707000.00 N, 1240000.00 E	STAKE
STK-3	707000.00 N, 1240000.00 E	STAKE
STK-4	707000.00 N, 1240000.00 E	STAKE
STK-5	707000.00 N, 1240000.00 E	STAKE
STK-6	707000.00 N, 1240000.00 E	STAKE
STK-7	707000.00 N, 1240000.00 E	STAKE
STK-8	707000.00 N, 1240000.00 E	STAKE
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STK-98	707000.00 N, 1240000.00 E	STAKE
STK-99	707000.00 N, 1240000.00 E	STAKE
STK-100	707000.00 N, 1240000.00 E	STAKE



**BARANGAY BOUNDARY MAP
OF
BARANGAY KUSIONG (CASE 33)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARM-064**

SITUED IN THE
BOUNDARY OF
MUNICIPALITY OF
PROVINCE OF
ISLAND OF
CONTAINING AN AREA OF 1,181,8340 HAS.

ZONE 50, V
PRCS-114/PRS 82
SCARING : GRID
SCALE 1:50,000

DATE SURVEYED : MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CHARTERED SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: **GEOLANE LAND CONSULTANTS**

[Signature]
GILBERT P. SALACOL
CHIEF OF PARTY/CONTRACTOR

Date Submitted:

Verified and Found Correct By:

[Signature]
ALJAN LAD DANNIY AL-HADI-MPA
CHIEF, SURVEYS DIVISION

Recommending Approval:

[Signature]
ATTY. BRUNO S. PACASEM
DLS LAW DIRECTOR

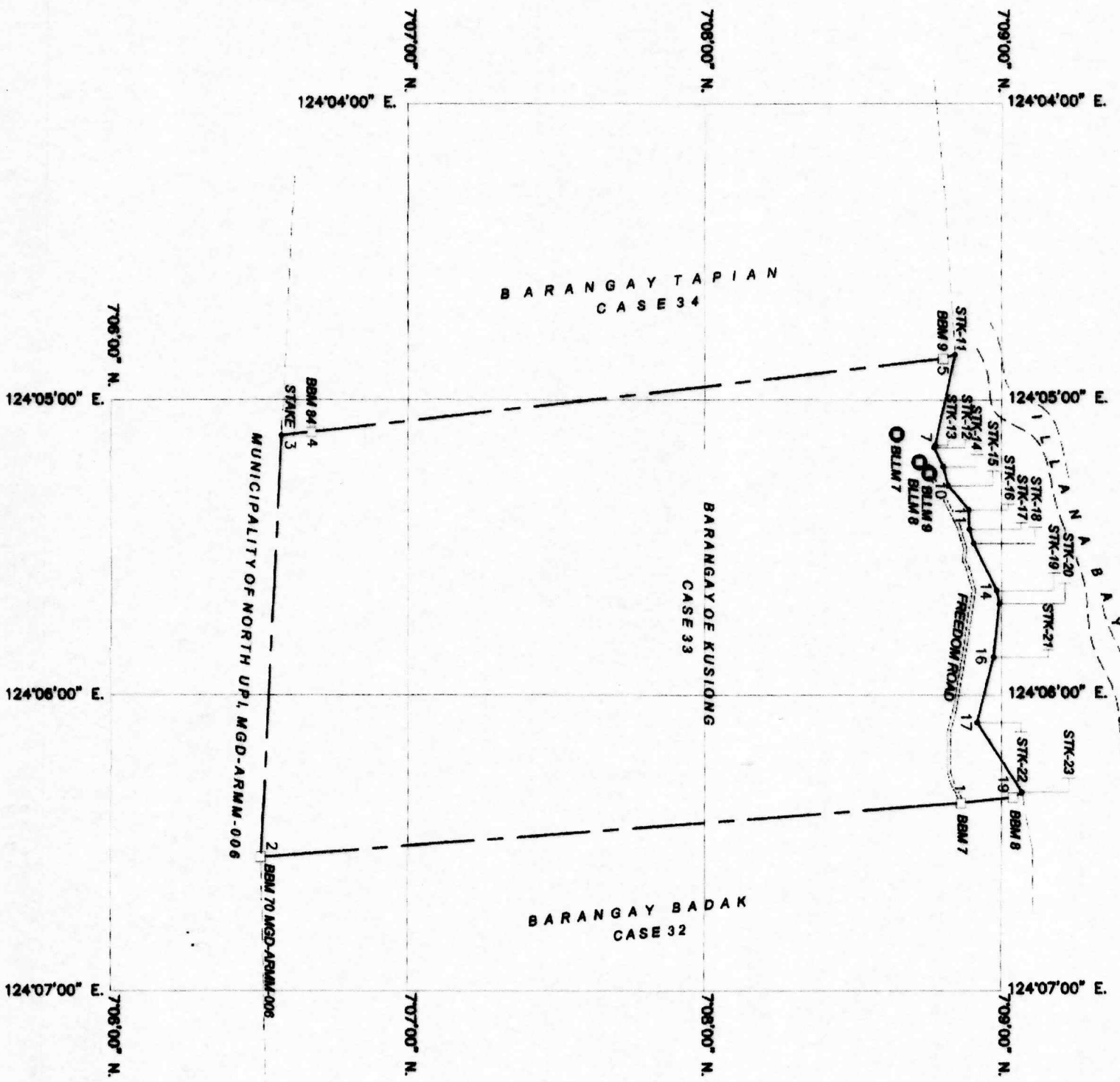
APPROVED:

[Signature]
WILSON R. REYDAG
REGIONAL SECRETARY

Date Approved:

NOTE:
POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V
GRID COORDINATES: N=000,000.00 m, E=000,000.00 m
GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=120-00-00.00 E
NUMBER OF BARANGAYS - 34 BARANGAYS

REFERENCE POINTS:
"MOD-2" 1st. ORDER PRS 82 COORDS: 713'15.84088" N, 124'14'33.81528" E ; ELLIP HT: 63.172 m.
"CTN-24" 2nd. ORDER PRS 82 COORDS: 7'16'48.71842" N, 124'27'21.88552" E ; ELLIP HT: 28.751 m.
"BLM-1" MOD-ARM-006" 3rd. ORDER PRS 82 COORDS: 7'00'41.18888" N, 124'09'30.34771" E ; ELLIP HT: 448.158 m.
"BLM-1" 3rd. ORDER PRS 82 COORDS: 7'01'27.51907" N, 124'18'51.38514" E ; ELLIP HT: 16.280 m.



TECHNICAL DESCRIPTION			
LINE	BEARING	DISTANCE	DESCRIPTION
CASE 39			COR. No. = MON. No.
1-2	S.04-22E	302.225 m.	1- BSM 7
2-3	N.87-07W	430.583 m.	2- BSM 8
3-4	N.00-29W	187.025 m.	3- STK 2
4-5	N.88-30W	502.887 m.	4- BSM 84
5-6	N.18-10W	78.858 m.	5- BSM 9
6-7	S.77-48E	578.607 m.	6- STK-11
7-8	S.83-02E	18.088 m.	7- STK-13
8-9	N.84-30E	131.138 m.	8- STK-12
9-10	N.74-00E	121.918 m.	9- STK-14
10-11	N.80-03E	197.174 m.	10- STK-15
11-12	N.88-20E	118.241 m.	11- STK-16
12-13	N.73-30E	93.383 m.	12- STK-17
13-14	N.84-00E	331.722 m.	13- STK-18
14-15	N.78-40E	83.130 m.	14- STK-19
15-16	S.84-00E	337.304 m.	15- STK-20
16-17	S.78-30E	414.854 m.	16- STK-21
17-18	N.57-34E	516.322 m.	17- STK-22
18-19	S.29-48E	63.838 m.	18- STK-23
19-1	S.08-14E	323.570 m.	19- BSM 8
<p>To line N.00-13W, 26,744.002 m.; from BLM No.1, MCD-ARM-001 to Corner "Y":</p>			

NOTE:

POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V

GRID COORDINATES: N=000,000.00 m. E=500,000.00 m.

GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E

NUMBER OF BARANGAYS - 34 BARANGAYS

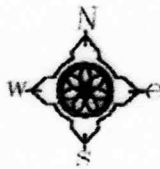
REFERENCE POINTS:

"MCD-2" 1st. ORDER PRS 92 COORDS: 7°13'15.84596" N, 124°14'33.81828" E ; ELLIP HT: 63.172 m.

"CTN-24" 2nd. ORDER PRS 92 COORDS: 7°18'49.71842" N, 124°27'21.88552" E ; ELLIP HT: 29.751 m.

"BLM-1 MCD-ARM-008" 3rd. ORDER PRS 92 COORDS: 7°00'41.16888" N, 124°09'30.34771" E ; ELLIP HT: 448.158 m.

"BLM-1" 3rd. ORDER PRS 92 COORDS: 7°01'27.51907" N, 124°18'51.35514" E ; ELLIP HT: 18.800 m.

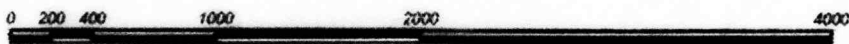


**BARANGAY BOUNDARY MAP
OF
BARANGAY MOMPONG (CASE 30)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE

BARANGAY OF : MOMPONG
 MUNICIPALITY OF : DATU ODIN SINSUAT
 PROVINCE OF : MAGUINDANAO
 ISLAND OF : MINDANAO
 CONTAINING AN AREA OF 1,539,0859 HAS.

ZONE NO. V
 PPCS-PTM/PRS 92
 BEARING : GRID
 SCALE 1: 40,000



DATE SURVEYED : MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS


 GILBERT P. PALACOL
 CHIEF OF PARTY/CONTRACTOR

Date Submitted:

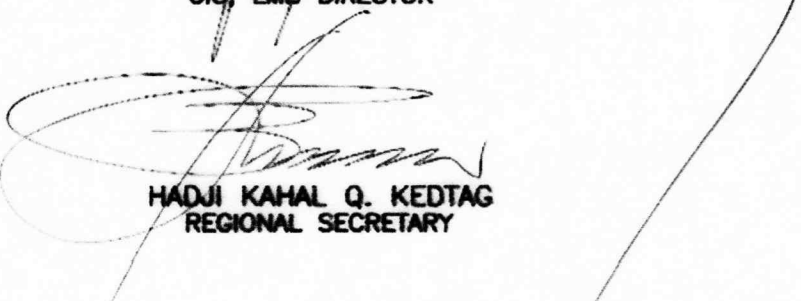
Verified and Found Correct By:


 ALLAN LAO DIANSUY AL-HADJ-MPA
 CHIEF, SURVEYS DIVISION

Recommending Approval:


 ATTY. BADRODIN B. PACASEM
 OIC, LMB DIRECTOR

APPROVED:


 HADJI KAHAL Q. KEDTAG
 REGIONAL SECRETARY

Date Approved:

Mosaleem L. Sabie
 MOSALEEM L. SABIE
 Engineer IV

Verified By:

Charlene S. Pascual
 CHARLENE S. PASCUAL
 Engineer II

Julian C. Pascual Jr.
 JULIAN C. PASCUAL JR.
 Cartographer I

Checked By:

TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
BOUNDARY			
1-2	S.00-51E	294.618 m.	1= BSM 3
2-3	S.00-00W	479.185 m.	2= BM 4 80-400-00
3-4	N.03-28W	201.000 m.	3= STAKE
4-5	N.03-28W	443.761 m.	4= BSM 74
5-6	N.00-11E	352.000 m.	5= BSM 4
6-7	N.81-40E	308.904 m.	6= BSM 13
7-8	N.10-01W	638.400 m.	7= BSM 12
8-9	S.82-47E	317.347 m.	8= CL-4
9-10	S.04-20E	148.903 m.	9= CL-6
10-11	S.17-33W	3402.477 m.	10= CL-6
11-1	S.00-00E	983.589 m.	11= BSM 27

The line N.42-05W, 22,448.751 m.; from BLM No.1, MGD-ARMM-004 to Corner "1":



**BARANGAY BOUNDARY MAP
OF
BARANGAY MOMPONG (CASE 30)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE
 BARANGAY OF : MOMPONG
 MUNICIPALITY OF : DATU ODIN SINSUAT
 PROVINCE OF : MAGUINDANAO
 ISLAND OF : PHILIPPINES
 CONTAINING AN AREA OF : 1,539.0000 HAS.

ZONE NO. V
 PCS - PH/PHS 92
 BEARING 1.000
 SCALE 1:40,000



DATE SURVEYED : MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISIONS OF DEPARTMENTAL ADMINISTRATIVE ORDER NO. 2007-28 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CONTRACT SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLINE LAND CONSULTANTS

GILBERT P. MALACO
 CHIEF OF PARTY/CONTRACTOR

Date Submitted:

Verified and Found Correct By:

ALLAN LAD DANILY AL-HADI-MPA
 CHIEF, SURVEYS DIVISION

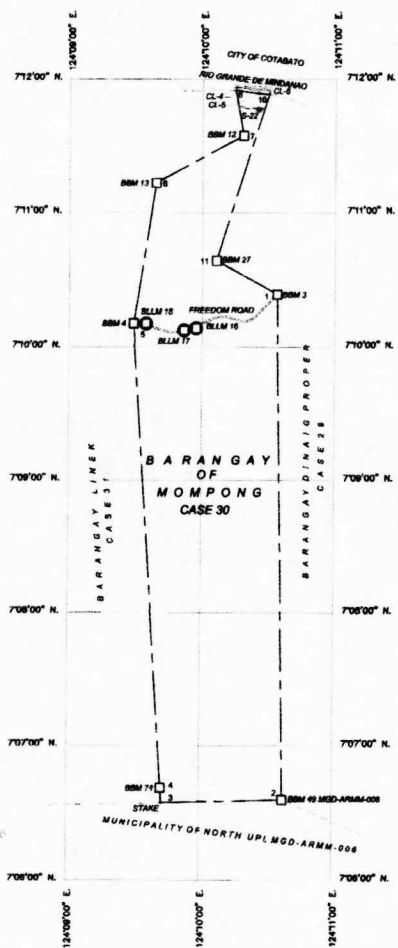
Recommending Approval:

ATTY. GERARDO B. PACASEN
 DOJ LAW DIRECTOR

APPROVED:

HILDA KAMA O. KEATING
 REGIONAL SECRETARY

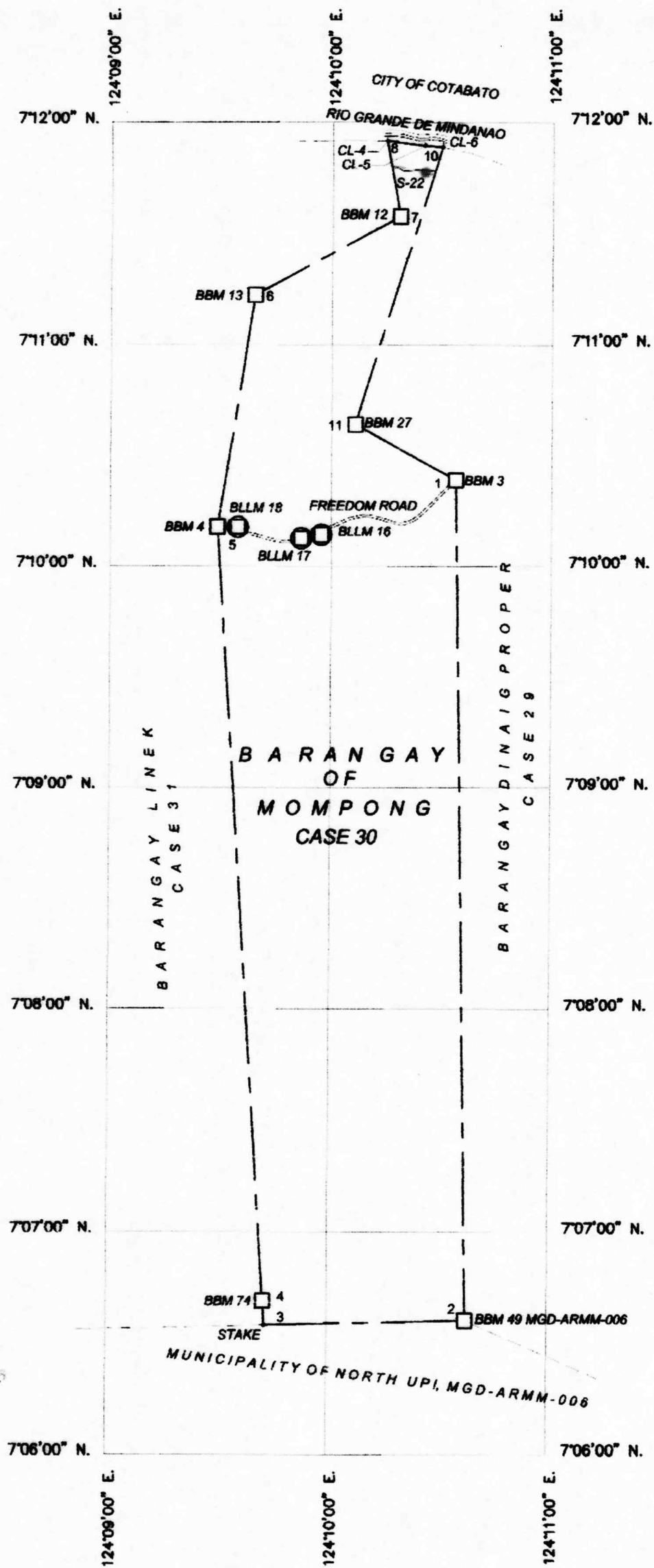
Date Approved:



NOTE:
 POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V
 GRID COORDINATES: N=000,000.00 m. E=000,000.00 m.
 GEODATUM POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E
 NUMBER OF BARANGAYS - 34 BARANGAYS

REFERENCE POINTS:

- "MSD-2" 1st. ORDER PPS 92 COORDS: 7°13'15.64588" N, 124°14'33.61528" E; ELLIP HT: 63.172 m.
- "CR-24" 2nd. ORDER PPS 92 COORDS: 7°16'48.71842" N, 124°27'21.89552" E; ELLIP HT: 28.781 m.
- "BLM-1" MGD-ARMM-006 3rd. ORDER PPS 92 COORDS: 7°07'41.16889" N, 124°08'30.34771" E; ELLIP HT: 448.158 m.
- "BLM-1" 3rd. ORDER PPS 92 COORDS: 7°07'27.51907" N, 124°18'51.35614" E; ELLIP HT: 16.580 m.



TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
BOUNDARY			COR. No. = MON. No.
1-2	S.00-51E.	3,984.618 m.	1= BBM 3
2-3	S.88-46W.	1,879.160 m.	2= BM # MGD-ARM-006
3-4	N.03-28W.	201.000 m.	3= STAKE
4-5	N.03-35W.	3,443.751 m.	4= BBM 74
5-6	N.09-11E.	1,952.059 m.	5= BBM 4
6-7	N.61-42E.	1,389.864 m.	6= BBM 13
7-8	N.10-01W.	636.400 m.	7= BBM 12
8-9	S.82-47E.	317.347 m.	8= CL-4
9-10	S.84-25E.	148.963 m.	9= CL-5
10-11	S.17-33W.	2,402.477 m.	10= CL-6
11-1	S.80-52E.	965.589 m.	11= BBM 27
Tie lines N.42-45W. 22,448.751 m.; from BLLM No.1, MGD-ARM-004 to Corner "1";			

NOTE:

POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V

GRID COORDINATES: N=000,000.00 m. E=500,000.00 m.

GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E

NUMBER OF BARANGAYS - 34 BARANGAYS

REFERENCE POINTS:

"MGD-2" 1st. ORDER PRS 92 COORDS: 7°13'15.64596" N, 124°14'33.61529" E ; ELLIP HT: 63.172 m.

"CTN-24" 2nd. ORDER PRS 92 COORDS: 7°18'49.71842" N, 124°27'21.89552" E ; ELLIP HT: 28.751 m.

"BLLM-1 MGD-ARM-006" 3rd. ORDER PRS 92 COORDS: 7°00'41.16889" N, 124°09'30.34771" E ; ELLIP HT: 448.158 m.

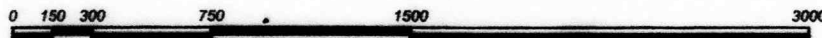
"BLLM-1" 3rd. ORDER PRS 92 COORDS: 7°01'27.51907" N, 124°18'51.35514" E ; ELLIP HT: 16.580 m.



**BARANGAY BOUNDARY MAP
OF
BARANGAY SEMBA (CASE 28)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE

BARANGAY OF : SEMBA
MUNICIPALITY OF : DATU ODIN SINSUAT
PROVINCE OF : MAGUINDANAO
ISLAND OF : MINDANAO
CONTAINING AN AREA OF 532,5681 HAS.
ZONE NO. V
PPCS-PTM/PRS 92
BEARING : GRID
SCALE 1:30,000



DATE SURVEYED : MAY 1 – JUNE 1, 2015

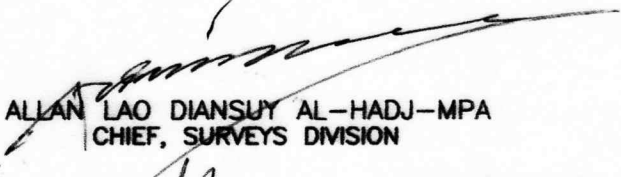
SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS

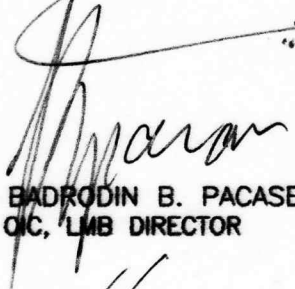

GILBERT P. PALACOL
CHIEF OF PARTY/CONTRACTOR

Date Submitted:

Verified and Found Correct By:


ALLAN LAO DIANSUY AL-HADJ-MPA
CHIEF, SURVEYS DIVISION

Recommending Approval:


ATTY. BADRODIN B. PACASEM
OIC, LMB DIRECTOR

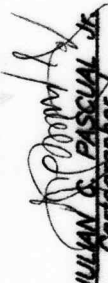
APPROVED:


HADJI KAHAL Q. KEDTAG
REGIONAL SECRETARY

Date Approved:

Verified By: 
MOSALEM I. SARIQ
Engineer IV


CHARLENE S. PASCUAL
Engineer II


JULIAN S. PASCUAL JR
Cartographer X

Checked By:

TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
BOUNDARY			
1-2	S. 09°30' E.	1,632.648 m.	1- BSM 1
2-3	N. 63°00' W.	1,062.732 m.	2- BSM 46
3-4	N. 07°31' E.	1,045.029 m.	3- BSM 31
4-5	N. 07°20' E.	1,240.708 m.	4- BSM 2
5-6	N. 07°01' E.	198.249 m.	5- BSM 11
6-7	N. 69°52' E.	238.190 m.	6- CL-22
7-8	N. 67°28' E.	201.130 m.	7- CL-23
8-9	N. 62°11' E.	258.475 m.	8- CL-24
9-10	S. 82°30' E.	257.841 m.	9- CL-25
10-11	S. 70°29' E.	222.812 m.	10- CL-26
11-12	S. 00°37' E.	183.820 m.	11- CL-27
12-13	S. 46°23' E.	278.402 m.	12- CL-28
13-14	S. 30°51' E.	228.384 m.	13- CL-29
14-15	S. 22°33' E.	542.242 m.	14- CL-30
15-16	S. 32°23' W.	188.848 m.	15- CL-31
16-1	S. 32°25' W.	781.220 m.	16- BSM 10

To line N.32-99W, 20,952.722 m.; from BLM No.1, MGD-ARMM-004 to Corner "1".



**BARANGAY BOUNDARY MAP
OF
BARANGAY SEMBA (CASE 28)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-004**

SITUATED IN THE
MUNICIPALITY OF SEMBA
PROVINCE OF DATU
CONTAINING AN AREA OF 532,5681 HAS.

ZONE: N. 12 V.
PRCS-2nd/PRS 92
SCALE: 1:30,000



DATE SURVEYED: MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISIONS OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS

[Signature]
GERBERT A. PALACIO
CHIEF OF PARTY/CONTRACTOR

Date Submitted:

Verified and Found Correct By:

[Signature]
ALLAN LAD DANSUAY AL-HADJI-MPA
CHIEF, SURVEYS DIVISION

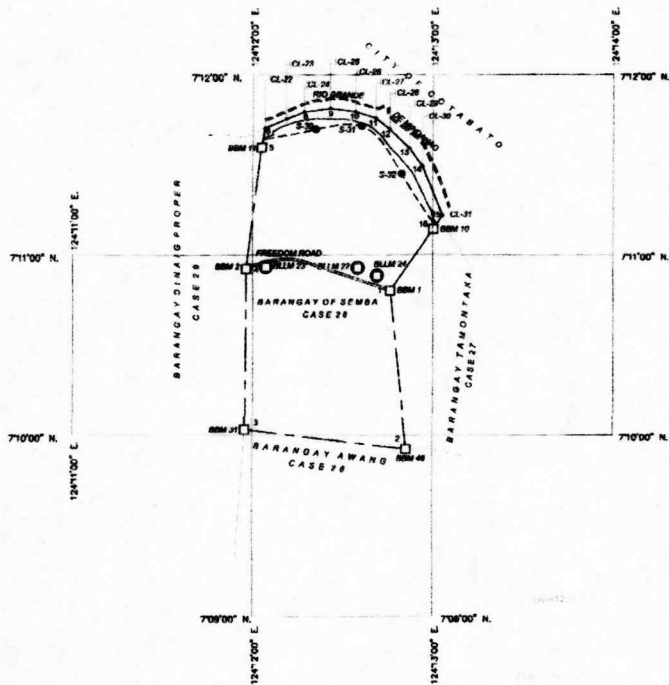
Recommending Approval:

[Signature]
ATTY. BRUNSON B. PASASEM
C.E. UNIT DIRECTOR

APPROVED:

[Signature]
HADA KHALIL O. KEDTAG
REGIONAL SECRETARY

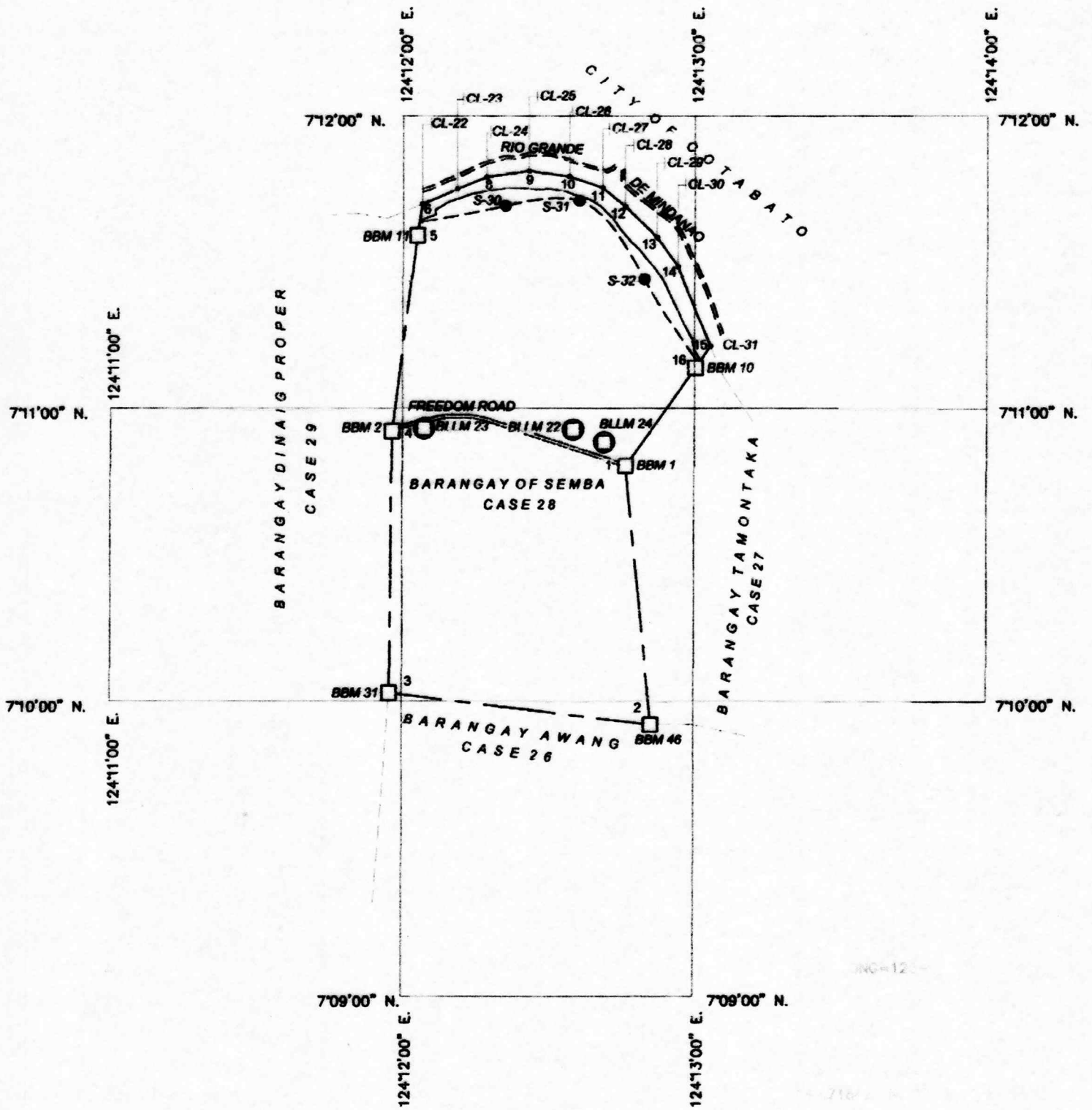
Date Approved:



NOTE:
POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V
GRID COORDINATES: N=000,000.00 m, E=500,000.00 m.
GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E
NUMBER OF BARANGAYS - 34 BARANGAYS

REFERENCE POINTS:

- "MD-2" 1st. ORDER PRS 92 COORDS: 7°13'15.44588" N, 124°14'33.61528" E ; ELLIP HT: 63.172 m.
- "CN-24" 2nd. ORDER PRS 92 COORDS: 7°16'48.71842" N, 124°27'21.88552" E ; ELLIP HT: 29.751 m.
- "BLM-1 MGD-ARMM-004" 3rd. ORDER PRS 92 COORDS: 7°00'41.18888" N, 124°09'30.34771" E ; ELLIP HT: 448.158 m.
- "BLM-1" 3rd. ORDER PRS 92 COORDS: 7°01'27.51807" N, 124°18'51.38514" E ; ELLIP HT: 16.588 m.



TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
BOUNDARY			GOR. No. - TRM. No.
1-2	S. 05°38' E	1,832.848 m.	1= BSM 1
2-3	N. 83°00' W	1,666.732 m.	2= BSM 48
3-4	N. 00°31' E	1,645.028 m.	3= BSM 39
4-5	N. 07°20' E	1,240.708 m.	4= BSM 2
5-6	N. 09°01' E	198.248 m.	5= BSM 11
6-7	N. 68°02' E	238.150 m.	6= CL-22
7-8	N. 67°98' E	201.138 m.	7= CL-23
8-9	N. 82°11' E	269.475 m.	8= CL-24
9-10	S. 82°35' E	257.841 m.	9= CL-25
10-11	S. 70°38' E	222.612 m.	10= CL-26
11-12	S. 50°37' E	183.620 m.	11= CL-27
12-13	S. 46°33' E	278.408 m.	12= CL-28
13-14	S. 38°51' E	228.364 m.	13= CL-29
14-15	S. 22°33' E	942.242 m.	14= CL-30
15-16	S. 35°25' W	156.848 m.	15= CL-31
16-1	S. 38°29' W	761.220 m.	16= BSM 10

The line N. 32-50W. 20,582.732 m., from BLM No. 1,
MCD-ARMM-004 to Corner "1".

NOTE:

POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V

GRID COORDINATES: N=000,000.00 m. E=000,000.00 m.

GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E

NUMBER OF BARANGAYS - 34 BARANGAYS

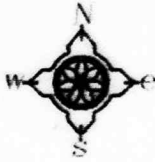
REFERENCE POINTS:

"MCD-2" 1st. ORDER PRS 92 COORDS: 7°13'15.84588" N, 124°14'33.81529" E ; ELLIP. HT: 83.172 m.

"CTM-24" 2nd. ORDER PRS 92 COORDS: 7°18'48.71842" N, 124°27'21.88882" E ; ELLIP. HT: 29.751 m.

"BLM-1 MCD-ARMM-006" 3rd. ORDER PRS 92 COORDS: 7°00'41.18889" N, 124°09'30.34771" E ; ELLIP. HT: 448.188 m.

"BLM-1" 3rd. ORDER PRS 92 COORDS: 7°01'27.51897" N, 124°18'51.38814" E ; ELLIP. HT: 16.589 m.

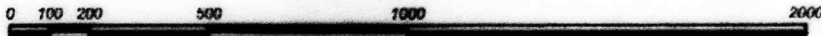


**BARANGAY BOUNDARY MAP
OF
BARANGAY CAPITON (CASE 25)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE

BARANGAY OF : CAPITON
 MUNICIPALITY OF : DATU ODIN SINSUAT
 PROVINCE OF : MAGUINDANAO
 ISLAND OF : MINDANAO
 CONTAINING AN AREA OF 455,8790 HAS.

ZONE NO. V
 PPCS-PTM/PRS 92
 BEARING : GRID
 SCALE 1:20,000



DATE SURVEYED : MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS

GILBERT P. PALACOL
 CHIEF OF PARTY/CONTRACTOR

Date Submitted:

Verified and Found Correct By:

ALLAN LAO DIANSUY AL-HADJ-MPA
 CHIEF, SURVEYS DIVISION

Recommending Approval:

ATTY. BADRODIN B. PACASEM
 OIC. LMB DIRECTOR

APPROVED:

HADJI KAHAL Q. KEDTAG
 REGIONAL SECRETARY

Date Approved:

Verified By:
 MOSALEM I. SARIP
 Engineer IV

Verified By:
 CHARLENE S. PASCUAL
 Engineer I

Checked By:
 JULIAN C. PASCUAL JR.
 Cartographer I

Checked By:

TECHNICAL DESCRIPTION				
LINES	BEARINGS	DISTANCES	DESCRIPTION	
BOUNDARY			COR. No. - MON. No.	
1-2	S.21-57W	612.261 m.	1=	BBM 22
2-3	N.66-33W	468.905 m.	2=	BBM 04
3-4	N.63-51W	462.590 m.	3=	BBM 21
4-5	N.11-29E	671.547 m.	4=	BBM 33
5-6	N.08-20E	113.491 m.	5=	BBM 24
6-7	S.68-02E	237.394 m.	6=	CL-37
7-8	S.68-02E	228.170 m.	7=	CL-38
8-9	S.62-04E	202.833 m.	8=	CL-39
9-10	S.72-23E	140.886 m.	9=	CL-40
10-11	S.77-02E	101.441 m.	10=	CL-41
11-12	N.68-57E	117.943 m.	11=	CL-42
12-13	N.63-30E	107.313 m.	12=	CL-43
13-14	N.78-00E	210.383 m.	13=	CL-44
14-15	N.78-21E	202.308 m.	14=	CL-45
15-16	N.78-08E	183.247 m.	15=	CL-46
16-17	N.87-14E	153.046 m.	16=	CL-47
17-18	N.88-03E	117.384 m.	17=	CL-48
18-19	S.84-52E	94.351 m.	18=	CL-49
19-20	S.86-27E	88.882 m.	19=	CL-50
20-21	S.87-35E	102.770 m.	20=	CL-51
21-22	S.42-05E	121.371 m.	21=	CL-52
22-23	S.32-11E	156.795 m.	22=	CL-53
23-24	S.28-10E	89.587 m.	23=	CL-54
24-25	S.80-48W	84.085 m.	24=	CL-55
25-1	S.28-48W	790.441 m.	25=	BBM 63

Tie line N.29-47W, 16,928.454 m.; from BLM No.1, MGD-ARMM-064 to Corner "1".



**BARANGAY BOUNDARY MAP
OF
BARANGAY CAPITON (CASE 25)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE
MUNICIPALITY OF
PROVINCE OF
CONTAINING AN AREA OF 468,6780 HAs.



DATE SURVEYED: MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-28 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE ORIGINAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLINE LAND CONSULTANTS

[Signature]
CHIEF OF PARTY/CONTRACTOR

Date Submitted:

Verified and Found Correct By:

[Signature]
ALLAN LAC BANGRAY AL-MAJ-SPA
CHIEF, SURVEYS DIVISION

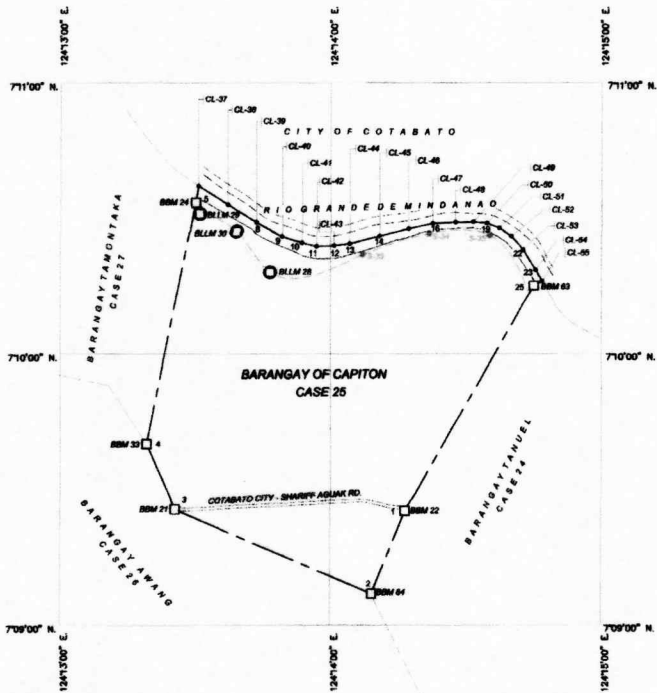
Recommending Approval:

[Signature]
ATTY. BANGORIN S. PACASEM
CHIEF, LAW DIVISION

APPROVED:

[Signature]
HUGO REYES G. REDDAG
REGIONAL SECRETARY

Date Approved:

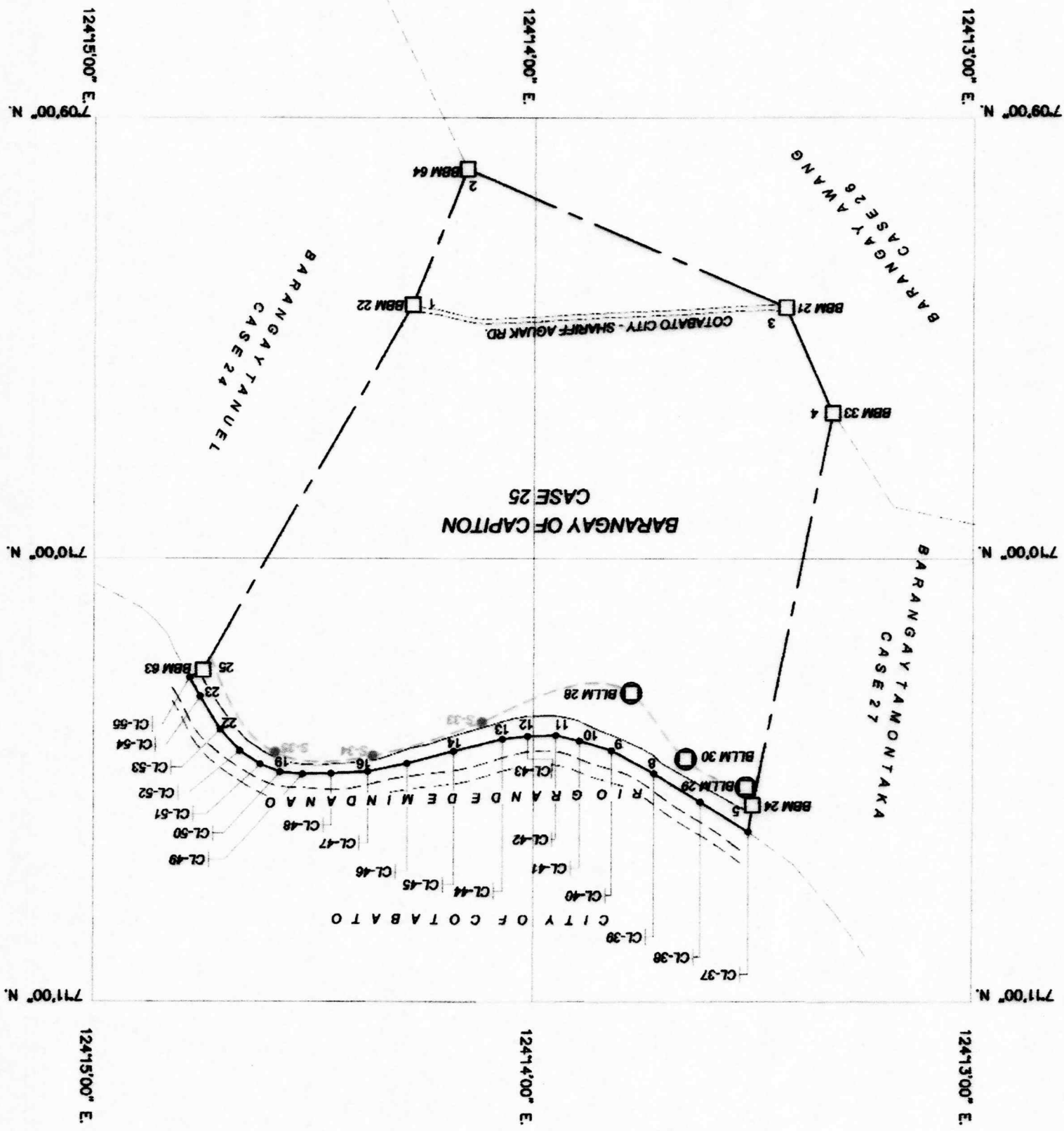


NOTE:

POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V
GRID COORDINATES: N=000,000.00 m, E=000,000.00 m
GEODENSIVIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E
NUMBER OF BENCHMARKS - 34 BENCHMARKS

REFERENCE POINTS:

- "MGD-2" 1st. ORDER PMS 82 COORDS: 7°13'15.44566" N, 124°14'33.61528" E ; ELLIP HT: 63.172 m.
- "CTR-24" 2nd. ORDER PMS 82 COORDS: 7°16'48.71842" N, 124°27'21.88852" E ; ELLIP HT: 28.751 m.
- "BLM-1 MGD-ARMM-064" 3rd. ORDER PMS 82 COORDS: 7°00'41.16888" N, 124°08'30.34771" E ; ELLIP HT: 448.158 m.
- "BLM-1" 3rd. ORDER PMS 82 COORDS: 7°01'27.51807" N, 124°18'51.38514" E ; ELLIP HT: 16.080 m.



TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
BOUNDARY			COR. No. = MON. No.
1-2	S.21-57W.	612.261 m.	1= BBM 22
2-3	N.66-33W.	458.995 m.	2= BBM 64
3-4	N.23-51W.	482.266 m.	3= BBM 21
4-5	N.11-29E.	1,671.547 m.	4= BBM 33
5-6	N.09-20E.	113.491 m.	5= BBM 24
6-7	S.58-02E.	237.304 m.	6= CL-37
7-8	S.58-08E.	229.175 m.	7= CL-38
8-9	S.62-04E.	202.833 m.	8= CL-39
9-10	S.72-23E.	140.986 m.	9= CL-40
10-11	S.77-02E.	101.441 m.	10= CL-41
11-12	N.88-27E.	117.943 m.	11= CL-42
12-13	N.83-30E.	107.313 m.	12= CL-43
13-14	N.75-55E.	210.383 m.	13= CL-44
14-15	N.75-21E.	202.508 m.	14= CL-45
15-16	N.78-28E.	168.247 m.	15= CL-46
16-17	N.87-14E.	153.048 m.	16= CL-47
17-18	N.88-29E.	117.364 m.	17= CL-48
18-19	S.84-52E.	94.931 m.	18= CL-49
19-20	S.68-27E.	88.892 m.	19= CL-50
20-21	S.57-35E.	102.770 m.	20= CL-51
21-22	S.42-05E.	121.371 m.	21= CL-52
22-23	S.32-11E.	159.795 m.	22= CL-53
23-24	S.29-10E.	89.587 m.	23= CL-54
24-25	S.60-48W.	64.085 m.	24= CL-55
25-1	S.29-48W.	1,760.441 m.	25= BBM 63

Tie lines N.29-47W. 16,928.454 m.; from BLLM No.1,
MCD-ARMM-064 to Corner "1":

NOTE:

POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V

GRID COORDINATES: N=000,000.00 m. E=500,000.00 m.

GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E

NUMBER OF BARANGAYS - 34 BARANGAYS

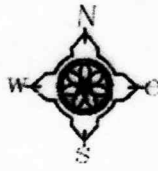
REFERENCE POINTS:

"MCD-2" 1st. ORDER PPS 92 COORDS: 7°13'15.64506" N, 124°14'33.81529" E ; ELLIP HT: 63.172 m.

"CTN-24" 2nd. ORDER PPS 92 COORDS: 7°16'48.71842" N, 124°27'21.89552" E ; ELLIP HT: 29.751 m.

"BLLM-1 MCD-ARMM-005" 3rd. ORDER PPS 92 COORDS: 7°00'41.16889" N, 124°09'30.34771" E ; ELLIP HT: 446.158 m.

"BLLM-1" 3rd. ORDER PPS 92 COORDS: 7°01'27.51907" N, 124°18'51.35514" E ; ELLIP HT: 16.500 m.



**BARANGAY BOUNDARY MAP
OF
BARANGAY TAMBAK (CASE 23)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE

BARANGAY OF : TAMBAK
MUNICIPALITY OF : DATU ODIN SINSUAT
PROVINCE OF : MAGUINDANAO
ISLAND OF : MINDANAO
CONTAINING AN AREA OF 315,8973 HAS.

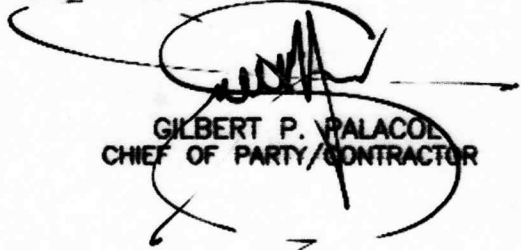
ZONE NO. V
PPCS-PTM/PRS 92
BEARING : GRID
SCALE 1:20,000



DATE SURVEYED : MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS

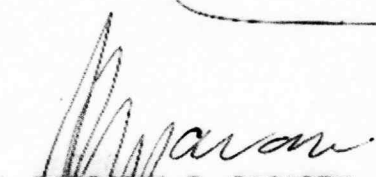

GILBERT P. PALACOL
CHIEF OF PARTY/CONTRACTOR

Date Submitted:


Verified and Found Correct By:


ALLAN LAO DIANSUY AL-HADJ-MPA
CHIEF, SURVEYS DIVISION

Recommending Approval:

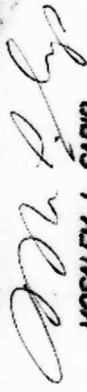

ATTY. BADRODIN B. PACASEM
OIC, LMB DIRECTOR

APPROVED:


HADJI KAHAL Q. KEDTAG
REGIONAL SECRETARY

Date Approved:

Verified By:


MOSALEM I. SARIE
Engineer N


CHARLENE S. PASCUAL
Engineer II


JULIAN B. PASCUAL JR.
Cartographer

Checked By:

TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
1-2	S.04-18E	1,959.994 m.	1,959.994 m.
2-3	N.83-48W	1,034.048 m.	1,034.048 m.
3-4	N.13-28E	1,880.989 m.	1,880.989 m.
4-5	N.28-19E	788.314 m.	788.314 m.
5-6	N.68-01W	845.905 m.	845.905 m.
6-7	N.56-28E	48.201 m.	48.201 m.
7-8	N.31-28E	51.157 m.	51.157 m.
8-9	N.20-24E	83.394 m.	83.394 m.
9-10	N.17-32E	88.017 m.	88.017 m.
10-11	N.22-15E	118.189 m.	118.189 m.
11-12	N.25-48E	115.989 m.	115.989 m.
12-13	N.31-21E	128.539 m.	128.539 m.
13-14	N.38-12E	111.155 m.	111.155 m.
14-15	N.48-08E	122.115 m.	122.115 m.
15-16	N.59-04E	146.382 m.	146.382 m.
16-17	N.64-48E	112.867 m.	112.867 m.
17-18	N.74-38E	110.776 m.	110.776 m.
18-19	N.88-14E	137.514 m.	137.514 m.
19-20	S.88-49E	216.182 m.	216.182 m.
20-21	S.88-08E	186.357 m.	186.357 m.
21-22	S.88-08E	194.774 m.	194.774 m.
22-23	S.77-23E	155.578 m.	155.578 m.
23-24	S.64-20E	145.935 m.	145.935 m.
24-25	S.11-38W	128.344 m.	128.344 m.
25-1	S.24-81W	1,840.082 m.	1,840.082 m.

The line N.21-53W, 15,823.797 m.; from BLM No. 1, MGD-ARMM-064 to Corner "1":

**BARANGAY BOUNDARY MAP
OF
BARANGAY TAMBAK (CASE 23)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE
MUNICIPALITY OF: TUBIG
PROVINCE OF: MAGUINDANAO
ISLAND OF: SULU
CONTAINING AN AREA OF 314,873 H.A.
ZONE NO. V
PPCS-PTM/PRS 92
REVISION 1, 000
SCALE 1:20,000

DATE SURVEYED: MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISIONS OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS

Date Submitted:

Verified and Found Correct By:

Recommending Approval:

APPROVED:

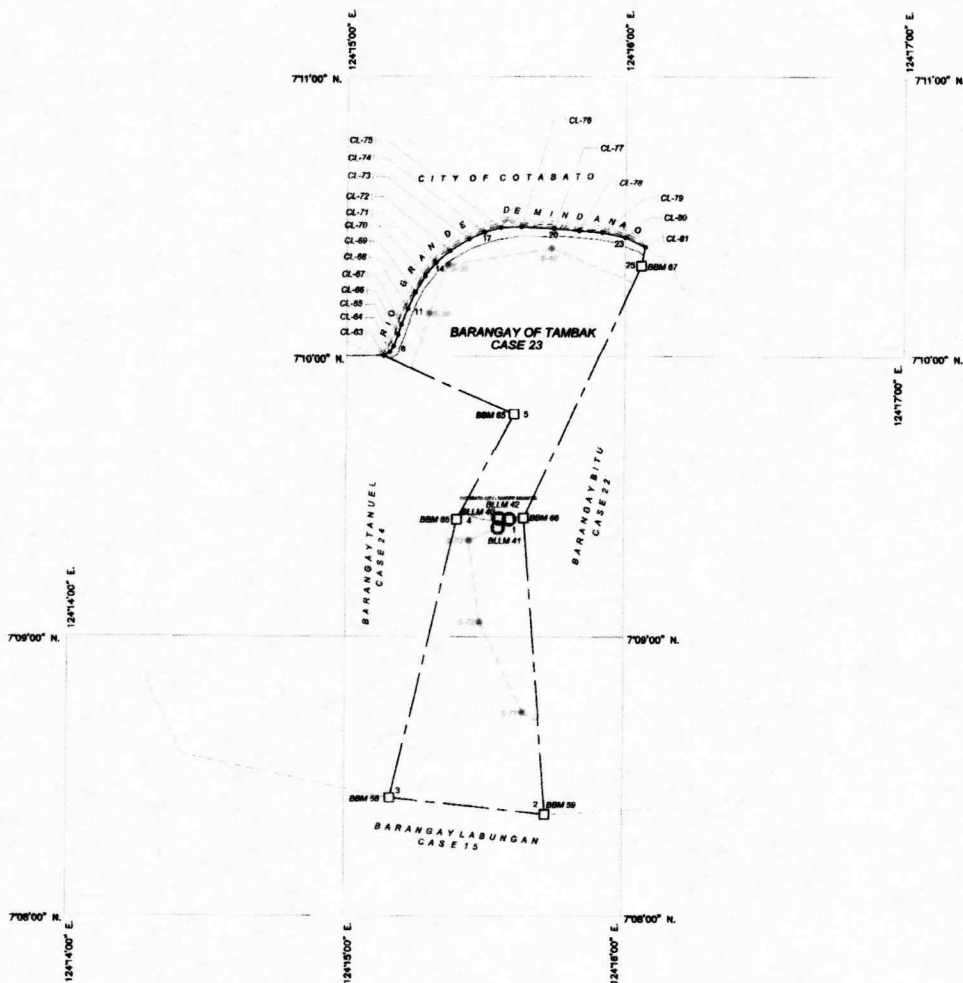
Date Approved:

[Signature]
GEORGE P. MALACA
CHIEF OF PARTY/CONTRACTOR

ALLAN LEO DIVINSUY AL-HADJI-MPA
CHIEF, SURVEYS DIVISION

ATTY. BERNARD B. PACASEM
DCL. EMB DIRECTOR

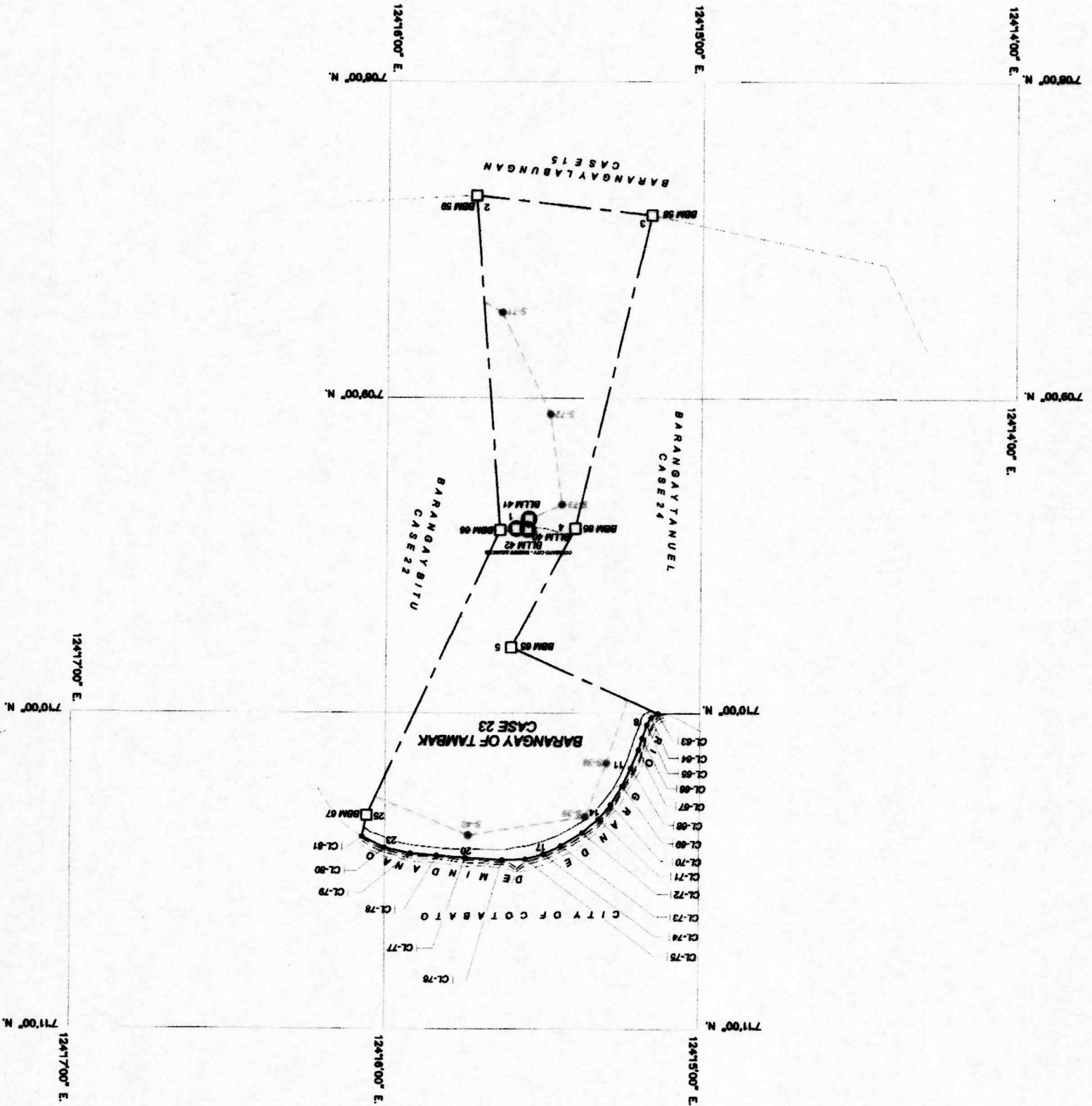
HADJI KAHAL Q. KERTAG
REGIONAL SECRETARY



NOTE:
POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V
GRID COORDINATES: N=000,000.00 m. E=500,000.00 m.
GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=128-00-00.00 E
NUMBER OF BARANGAYS - 34 BARANGAYS

REFERENCE POINTS:

"MGD-2" 1st. ORDER PRS 92 COORDS: 7°13'15.84888" N, 124°14'33.81889" E; ELLIP HT: 63.172 m.
"CTN-24" 2nd. ORDER PRS 92 COORDS: 7°16'48.71842" N, 124°27'21.88882" E; ELLIP HT: 28.781 m.
"BLM-1 MGD-ARMM-008" 3rd. ORDER PRS 92 COORDS: 7°07'41.18889" N, 124°08'30.34771" E; ELLIP HT: 448.138 m.
"BLM-1" 3rd. ORDER PRS 92 COORDS: 7°01'27.51907" N, 124°18'51.38814" E; ELLIP HT: 16.980 m.



TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
BOUNDARY			COR. No. = MON. No.
1-2	S.04-18E.	1,959.994 m.	1,959.994 m.
2-3	N.83-48W.	1,034.048 m.	1,034.048 m.
3-4	N.13-28E.	1,885.989 m.	1,885.989 m.
4-5	N.28-19E.	788.314 m.	788.314 m.
5-6	N.66-01W.	945.905 m.	945.905 m.
6-7	N.56-29E.	46.201 m.	46.201 m.
7-8	N.31-28E.	51.157 m.	51.157 m.
8-9	N.20-24E.	83.304 m.	83.304 m.
9-10	N.17-23E.	69.017 m.	69.017 m.
10-11	N.22-15E.	118.189 m.	118.189 m.
11-12	N.25-48E.	115.989 m.	115.989 m.
12-13	N.31-21E.	128.539 m.	128.539 m.
13-14	N.39-12E.	111.155 m.	111.155 m.
14-15	N.49-58E.	122.115 m.	122.115 m.
15-16	N.59-04E.	145.362 m.	145.362 m.
16-17	N.64-48E.	112.607 m.	112.607 m.
17-18	N.74-28E.	110.776 m.	110.776 m.
18-19	N.88-14E.	137.514 m.	137.514 m.
19-20	S.86-49E.	216.182 m.	216.182 m.
20-21	S.84-59E.	166.357 m.	166.357 m.
21-22	S.86-04E.	154.774 m.	154.774 m.
22-23	S.77-23E.	155.578 m.	155.578 m.
23-24	S.64-20E.	145.935 m.	145.935 m.
24-25	S.11-36W.	126.344 m.	126.344 m.
25-1	S.24-51W.	1,840.082 m.	1,840.082 m.

**Tie lines N.21-53W. 15,823.797 m.; from BLLM No.1,
MGD-ARM-064 to Corner "1":**

NOTE:

POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V

GRID COORDINATES: N=000,000.00 m. E=500,000.00 m.

GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E

NUMBER OF BARANGAYS - 34 BARANGAYS

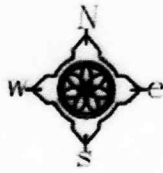
REFERENCE POINTS:

"MGD-2" 1st. ORDER PRS 92 COORDS: 7°13'15.64586" N, 124°14'33.61529" E ; ELLIP HT: 63.172 m.

"CTN-24" 2nd. ORDER PRS 92 COORDS: 7°16'48.71842" N, 124°27'21.89582" E ; ELLIP HT: 28.751 m.

"BLLM-1 MGD-ARM-006" 3rd. ORDER PRS 92 COORDS: 7°00'41.18889" N, 124°09'30.34771" E ; ELLIP HT: 448.158 m.

"BLLM-1" 3rd. ORDER PRS 92 COORDS: 7°01'27.51807" N, 124°18'51.38514" E ; ELLIP HT: 16.580 m.



**BARANGAY BOUNDARY MAP
OF
BARANGAY BADAK (CASE 32)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE

BARANGAY OF : BADAK
 MUNICIPALITY OF : DATU ODIN SINSUAT
 PROVINCE OF : MAGUINDANAO
 ISLAND OF : MINDANAO
 CONTAINING AN AREA OF 1,676,2924 HAS.

ZONE NO. V
 PPCS-PTM/PRS 92
 BEARING : GRID
 SCALE 1: 30,000



DATE SURVEYED : MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS

[Signature]
 GILBERT P. PALACOL
 CHIEF OF PARTY/CONTRACTOR

Date Submitted:

Verified and Found Correct By:

[Signature]
 ALLAN LAO DIANSUY AL-HADJ-MPA
 CHIEF, SURVEYS DIVISION

Recommending Approval:

[Signature]
 ATTY. BADRODIN B. PACASEM
 OIC, LMB DIRECTOR

APPROVED:

[Signature]
 HADJI KAHAL Q. KEDTAG
 REGIONAL SECRETARY

Date Approved:

[Signature]
 MOSALEM L. SARIP
 Engineer IV

Verified By:

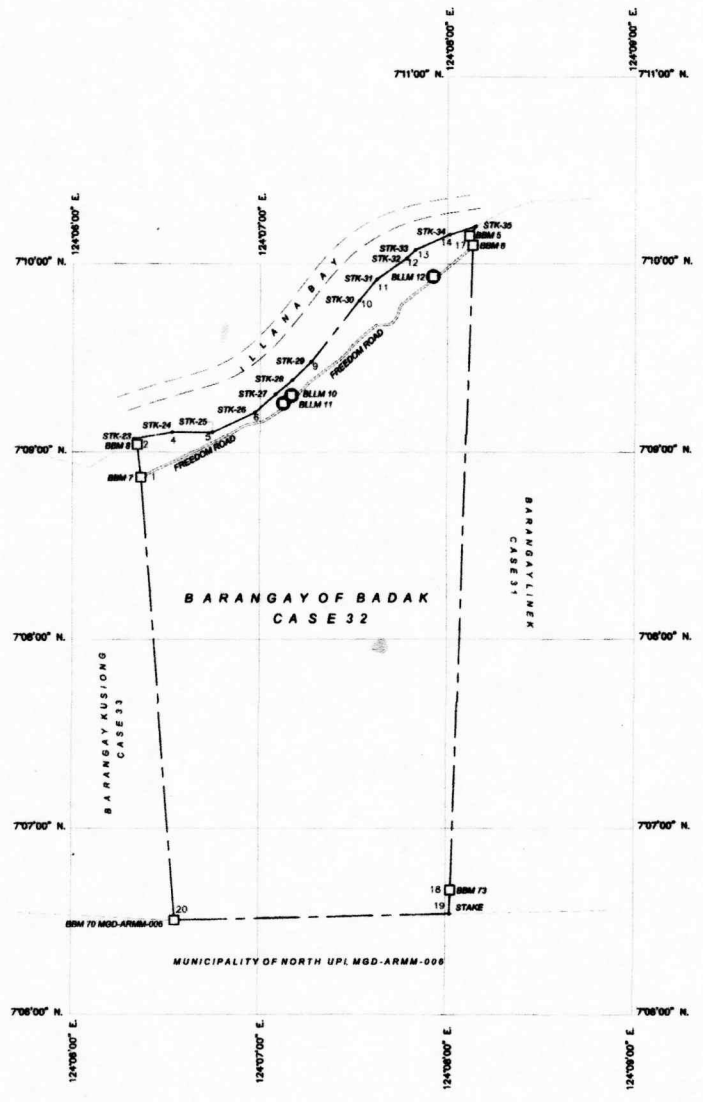
[Signature]
 CHARLES S. PASUAL
 Engineer

[Signature]
 JUAN S. PASUAL JR.
 Cartographer

Checked By:

TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
BOUNDARY			
1-2	N.06-14W	523.570 m.	1= BBN 7
2-3	N.29-45W	63.839 m.	2= BBN 8
3-4	N.79-45E	374.333 m.	3= STK-23
4-5	S.89-45E	386.899 m.	4= STK-24
5-6	N.85-04E	461.747 m.	5= STK-25
6-7	N.49-37E	289.085 m.	6= STK-26
7-8	N.90-36E	216.490 m.	7= STK-27
8-9	N.46-14E	292.739 m.	8= STK-28
9-10	N.38-32E	760.185 m.	9= STK-29
10-11	N.40-04E	289.596 m.	10= STK-30
11-12	N.95-19E	355.037 m.	11= STK-31
12-13	N.46-23E	116.268 m.	12= STK-32
13-14	N.66-18E	371.028 m.	13= STK-33
14-15	N.72-52E	270.489 m.	14= STK-34
15-16	S.35-00W	112.703 m.	15= STK-35
16-17	S.19-43E	96.499 m.	16= BBN 5
17-18	S.01-57W	318.581 m.	17= BBN 6
18-19	S.02-16W	236.883 m.	18= BBN 73
19-20	S.89-48W	1,707.109 m.	19= STAKE
20-1	N.04-22W	1,362.228 m.	20= BBN 80-88-89

To BBN N.89-13W. 26,744.002 m.; from BLM No.1, MGD-ARMM-064 to Corner "1":



**BARANGAY BOUNDARY MAP
OF
BARANGAY BADAK (CASE 32)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE
 BARANGAY OF : BADAK
 MUNICIPALITY OF : DATU ODIN SINSUAT
 PROVINCE OF : MAGUINDANAO
 ISLAND OF : MINDANAO
 CONTAINING AN AREA OF : 1,576.2924 HAS.
 ZONE NO. V
 PPS-PRM/PRS 92
 BEARING : 0/0
 SCALE 1:30,000

DATE SURVEYED : MAY 1 - JUNE 1, 2015
 SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS
 GILBERT P. PALACAN
 CHIEF OF PARTY/CONTRACTOR

Date Submitted:
 Verified and Found Correct By:
 ALLAN LAD DANROY AL-HADI-MPA
 CHIEF, SURVEYS DIVISION

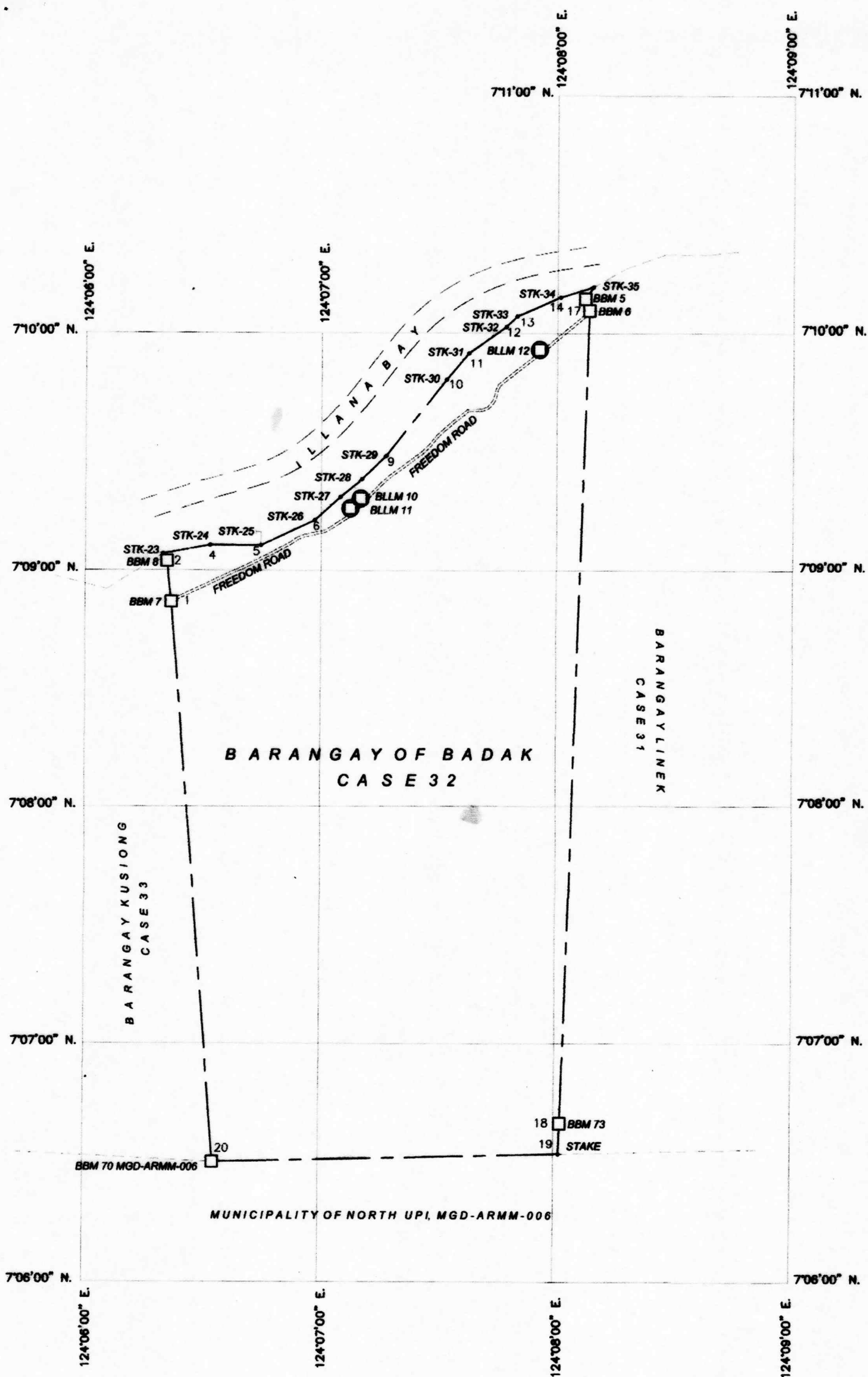
Recommending Approval:
 ATTY. BRUNSON B. PACASEM
 CH. LIAISON DIRECTOR

APPROVED:
 HADE KAHAL O. KEDTAG
 REGIONAL SECRETARY

Date Approved:

NOTE:
 POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V
 GRID COORDINATES: N=000,000.00 m. E=000,000.00 m.
 GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E
 NUMBER OF BARANGAYS - 34 BARANGAYS

REFERENCE POINTS:
 "MGD-2" 1st. ORDER PRS 92 COORDS: 7°13'16.84998" N, 124°14'33.61529" E ; ELLIP HT: 63.172 m.
 "UTN-24" 2nd. ORDER PRS 92 COORDS: 7°16'48.71842" N, 124°27'21.88952" E ; ELLIP HT: 29.781 m.
 "BLM-1" MGD-ARMM-006 3rd. ORDER PRS 92 COORDS: 7°07'41.16888" N, 124°09'30.34771" E ; ELLIP HT: 448.158 m.
 "BLM-1" 3rd. ORDER PRS 92 COORDS: 7°01'27.51807" N, 124°18'31.35014" E ; ELLIP HT: 16.590 m.



**BARANGAY OF BADA K
C A S E 3 2**

**BARANGAY KUSIONG
C A S E 3 3**

**BARANGAY LINER
C A S E 3 1**

MUNICIPALITY OF NORTH UPI, MGD-ARMM-006

BBM 70 MGD-ARMM-006

18 **BBM 73**
19 **STAKE**

STK-23
BBM 8

BBM 7

STK-24 STK-25

STK-26

STK-27

STK-28

STK-29

STK-30

STK-31

STK-32

STK-33

STK-34

STK-35

BBM 5
BBM 6

BLLM 10
BLLM 11

BLLM 12

710'00" N.
124'06'00" E.

124'07'00" E.

711'00" N.
124'08'00" E.

124'09'00" E.
711'00" N.

709'00" N.

709'00" N.

708'00" N.

708'00" N.

707'00" N.

707'00" N.

706'00" N.

706'00" N.

124'06'00" E.

124'07'00" E.

124'08'00" E.

124'09'00" E.

TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
BOUNDARY			COR. No. = MON. No.
1-2	N.06-14W.	323.570 m.	1= BBM 7
2-3	N.29-45W.	63.839 m.	2= BBM 8
3-4	N.79-45E.	374.333 m.	3= STK-23
4-5	S.89-48E.	396.899 m.	4= STK-24
5-6	N.65-04E.	461.747 m.	5= STK-25
6-7	N.48-37E.	269.085 m.	6= STK-26
7-8	N.50-39E.	216.480 m.	7= STK-27
8-9	N.46-14E.	258.739 m.	8= STK-28
9-10	N.38-32E.	780.165 m.	9= STK-29
10-11	N.40-04E.	269.556 m.	10= STK-30
11-12	N.55-19E.	355.037 m.	11= STK-31
12-13	N.46-23E.	116.508 m.	12= STK-32
13-14	N.66-19E.	371.028 m.	13= STK-33
14-15	N.72-52E.	270.489 m.	14= STK-34
15-16	S.35-00W.	112.703 m.	15= STK-35
16-17	S.19-43E.	96.409 m.	16= BBM 5
17-18	S.01-57W.	3,318.581 m.	17= BBM 6
18-19	S.02-16W.	236.683 m.	18= BBM 73
19-20	S.88-46W.	2,707.109 m.	19= STAKE
20-1	N.04-22W.	4,362.226 m.	20= BBM 70 MGD-ARMM-006

Tie lines N.59-13W. 26,744.002 m.; from BLLM No.1,
MGD-ARMM-064 to Corner "1":

NOTE:

POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V

GRID COORDINATES: N=000,000.00 m. E=500,000.00 m.

GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E

NUMBER OF BARANGAYS - 34 BARANGAYS

REFERENCE POINTS:

"MGD-2" 1st. ORDER PRS 92 COORDS: 7°13'15.64596" N, 124°14'33.61529" E ; ELLIP HT: 63.172 m.

"CTN-24" 2nd. ORDER PRS 92 COORDS: 7°16'49.71842" N, 124°27'21.89652" E ; ELLIP HT: 29.751 m.

"BLLM-1 MGD-ARMM-006" 3rd. ORDER PRS 92 COORDS: 7°00'41.16889" N, 124°09'30.34771" E ; ELLIP HT: 449.158 m.

"BLLM-1" 3rd. ORDER PRS 92 COORDS: 7°01'27.51907" N, 124°18'51.35614" E ; ELLIP HT: 16.590 m.

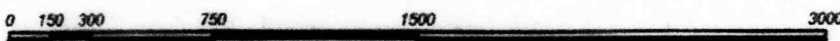


**BARANGAY BOUNDARY MAP
OF
BARANGAY AWANG (CASE 26)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE

BARANGAY OF : AWANG
MUNICIPALITY OF : DATU ODIN SINSUAT
PROVINCE OF : MAGUINDANAO
ISLAND OF : MINDANAO
CONTAINING AN AREA OF 1,338,0305 HAS.

ZONE NO. V
PPCS-PTM/PRS 92
BEARING : GRID
SCALE 1:30,000



DATE SURVEYED : MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS

GILBERT P. PALACOL
CHIEF OF PARTY CONTRACTOR

Date Submitted:

Verified and Found Correct By:

ALLAN LAO DIANSUY AL-HADJ-MPA
CHIEF, SURVEYS DIVISION

Recommending Approval:

ATTY. BADRODIN B. PACASEM
OIC, LMB DIRECTOR

APPROVED:

HADJI KAHAL Q. KEDTAG
REGIONAL SECRETARY

Date Approved:

Verified By:
MOSALEM I. SARIP
Engineer IV

CHARLENE S. PASCUAL
Engineer II

JULIAN C. PASCUAL JR.
Cartographer

Checked By:

TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
BOUNDARY			
1-2	S.91-45W	1,100.653 m.	1= OLD BSM 1
2-3	N.04-21E	6,818.229 m.	2= BSM 34
3-4	S.53-05E	1,680.732 m.	3= BSM 31
4-5	N.89-44E	228.124 m.	4= BSM 48
5-6	S.78-02E	351.074 m.	5= BSM 32
6-7	S.35-53E	472.709 m.	6= BSM 23
7-8	S.53-91E	462.286 m.	7= BSM 33
8-9	S.65-33E	1,456.995 m.	8= BSM 21
9-10	S.25-53E	1,101.799 m.	9= BSM 64
10-1	S.77-49W	1,311.641 m.	10= BSM 35

Tie line N.35-17W, 15,948.658 m.; from BLM No.1, MGD-ARMM-064 to Corner "1".

**BARANGAY BOUNDARY MAP
OF
BARANGAY AWANG (CASE 28)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE
BOUNDARY OF MUNICIPALITY OF: **AWANG**
PROVINCE OF: **DAVAO DEL SUR**
ISLAND OF: **MINDANAO**
CONTAINING AN AREA OF: **1,338,000** HAS.
ZONE: **NO. V**
PRCS: **PRCS 92**
BEARING: **GRD**
SCALE: **1:30,000**

DATE SURVEYED: MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: **GEOLAND CONSULTANTS**

[Signature]
ALBERT P. MALACON
CHIEF OF PARTY CONTRACTOR

Date Submitted:

Verified and Found Correct By:

[Signature]
ALLAN LAD DAMISUY AL-HADJ-MPA
CHIEF, SURVEYS DIVISION

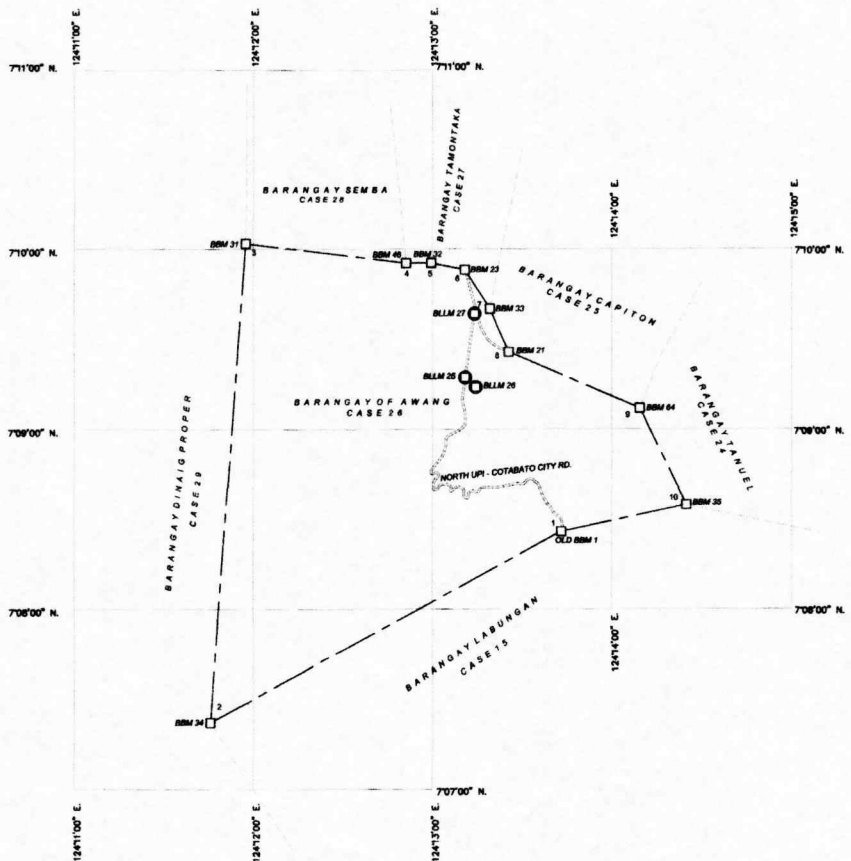
Recommending Approval:

[Signature]
ATTY. BARRON B. PACSEM
OIC, DENR DIRECTOR

APPROVED:

[Signature]
HADI KHALIL O. KEDTAG
REGIONAL SECRETARY

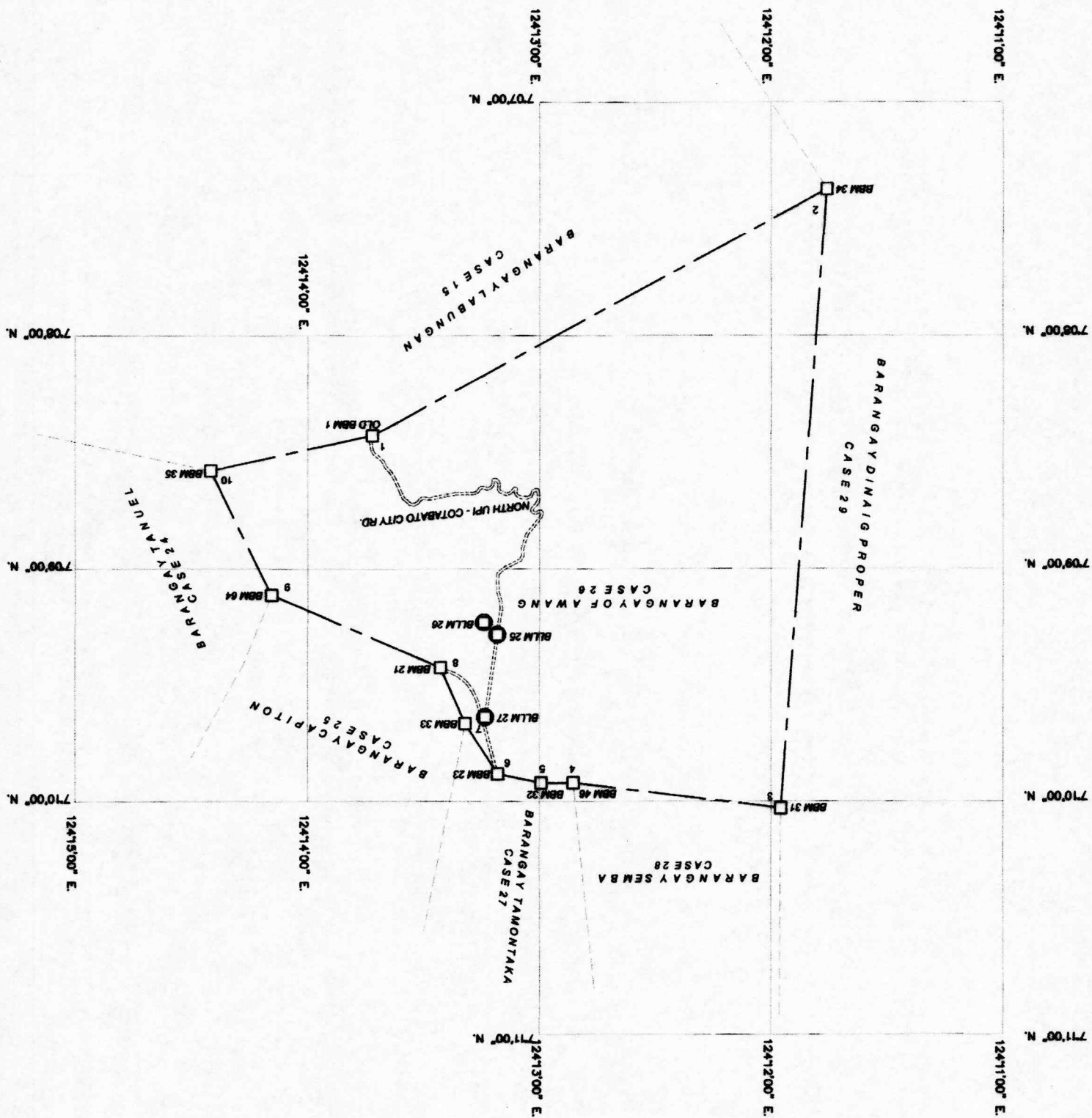
Date Approved:



NOTE:
POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V
GRID COORDINATES: N=000,000.00 m, E=500,000.00 m.
GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E
NUMBER OF BARANGAYS - 34 BARANGAYS

REFERENCE POINTS:

- "MGD-2" 1st. ORDER PRS 92 COORDS: 7°13'15.64596" N, 124°14'33.61589" E ; ELLIP HT: 63.172 m.
- "CTH-24" 2nd. ORDER PRS 92 COORDS: 7°16'48.71642" N, 124°27'21.88662" E ; ELLIP HT: 29.751 m.
- "BLM-1 MGD-ARMM-008" 3rd. ORDER PRS 92 COORDS: 7°07'41.16889" N, 124°08'30.34771" E ; ELLIP HT: 448.158 m.
- "BLM-1" 3rd. ORDER PRS 92 COORDS: 7°01'27.51807" N, 124°18'51.35614" E ; ELLIP HT: 16.590 m.



TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
BOUNDARY			COR. No. = MON. No.
1-2	S.61-45W.	4,100.653 m.	1= OLD BBM 1
2-3	N.04-21E.	4,916.229 m.	2= BBM 34
3-4	S.83-00E.	1,660.732 m.	3= BBM 31
4-5	N.89-44E.	258.124 m.	4= BBM 46
5-6	S.78-02E.	351.074 m.	5= BBM 32
6-7	S.32-53E.	472.758 m.	6= BBM 23
7-8	S.23-51E.	482.266 m.	7= BBM 33
8-9	S.66-33E.	1,458.995 m.	8= BBM 21
9-10	S.25-53E.	1,101.769 m.	9= BBM 64
10-1	S.77-48W.	1,311.841 m.	10= BBM 35
Tie lines N.36-17W. 15,948.656 m.; from BLLM No.1, MGD-ARMM-064 to Corner "1":			

NOTE:

POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V

GRID COORDINATES: N=000,000.00 m. E=500,000.00 m.

GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E

NUMBER OF BARANGAYS - 34 BARANGAYS

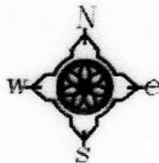
REFERENCE POINTS:

"MGD-2" 1st. ORDER PRS 92 COORDS: 7°13'15.64696" N, 124°14'33.61529" E ; ELLIP HT: 63.172 m.

"CTN-24" 2nd. ORDER PRS 92 COORDS: 7°16'49.71842" N, 124°27'21.89582" E ; ELLIP HT: 29.751 m.

"BLLM-1 MGD-ARMM-006" 3rd. ORDER PRS 92 COORDS: 7°00'41.16889" N, 124°09'38.34771" E ; ELLIP HT: 449.158 m.

"BLLM-1" 3rd. ORDER PRS 92 COORDS: 7°01'27.51907" N, 124°18'51.38814" E ; ELLIP HT: 16.590 m.



**BARANGAY BOUNDARY MAP
OF
BARANGAY DULANGAN (CASE 22)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARMM-064**

SITUATED IN THE

BARANGAY OF : DULANGAN
MUNICIPALITY OF : DATU ODIN SINSUAT
PROVINCE OF : MAGUINDANAO
ISLAND OF : MINDANAO
CONTAINING AN AREA OF 316,4519 HAS.

ZONE NO. V
PPCS-PTM/PRS 92
BEARING : GRID
SCALE 1:20,000



DATE SURVEYED : MAY 1 - JUNE 1, 2015

SURVEYED IN ACCORDANCE WITH THE PROVISION OF DENR ADMINISTRATIVE ORDER NO. 2007-29 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN MUSLIM MINDANAO PURSUANT TO THE CADASTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: GEOLANE LAND CONSULTANTS

[Signature]
GILBERT P. PALACOL
CHIEF OF PARTY CONTRACTOR

Date Submitted:

Verified and Found Correct By:

[Signature]
ALLAN LAO DIANSUY AL-HADJ-MPA
CHIEF, SURVEYS DIVISION

Recommending Approval:

[Signature]
ATTY. BADRODIN B. PACASEM
OIC, LMB DIRECTOR

APPROVED:

[Signature]
HADJI KAHAL Q. KEDTAG
REGIONAL SECRETARY

Date Approved:

[Signature]
MOSALEM A. SARIE
Engineer IV

Verified By:

[Signature]
CHARLENE S. PASCUAL
Engineer II

[Signature]
JULIAN B. PASCUAL JR.
Cartographer I

Checked By:


TECHNICAL DESCRIPTION			
LINE	BEARING	DISTANCE	DESCRIPTION
1-2	N.24-51E	1,040.002 m.	1= BSM 68
2-3	N.11-38E	128.344 m.	2= BSM 67
3-4	S.58-28E	130.000 m.	3= CL-81
4-5	S.28-58E	124.887 m.	4= CL-82
5-6	S.32-24E	132.233 m.	5= CL-83
6-7	S.28-58E	338.794 m.	6= CL-84
7-8	S.21-22E	222.000 m.	7= CL-85
8-9	S.18-58E	145.230 m.	8= CL-86
9-10	S.11-28E	128.481 m.	9= CL-87
10-11	S.08-30E	153.383 m.	10= CL-88
11-12	S.18-17E	78.887 m.	11= CL-89
12-13	S.25-24E	73.788 m.	12= CL-90
13-14	S.28-09E	923.586 m.	13= BSM 83
14-15	S.03-91W	7,843.280 m.	14= BSM 86
15-16	S.67-10W	787.130 m.	15= BSM 81
16-1	N.04-18W	1,898.884 m.	16= BSM 59


The line N.21-33E, 12,823.797 m.; from BLM No. 1, MGD-ARM-064 to Corner "1".

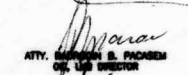

BARANGAY BOUNDARY MAP
OF
BARANGAY DULANGAN (CASE 22)
DATU ODIN SINSUAT, MAGUINDANAO
MGD-ARM-064

SITUATED IN THE
 DIVISION OF
 MUNICIPALITY OF
 PROVINCE OF
 ISLAND OF
 CONTAINING AN AREA OF 316,4519 H.A.
 ZONE NO. V
 PCS-174-PRC 82
 BOUNDING : 4000
 SCALE 1:20,000

DATE SURVEYED : MAY 1 - JUNE 1, 2015
 SURVEYED IN ACCORDANCE WITH THE PROVISION OF DEPT. ADMINISTRATIVE ORDER NO. 2007-28 UNDER THE DIRECTION OF THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES OF AUTONOMOUS REGION IN SULAWI MINDANAO PURSUANT TO THE CENTRAL SURVEY CONTRACT DATED JAN. 12, 2015

SURVEYED BY: **GEDLANE LAND CONSULTANTS**

ALBERT P. PALACIOS
 CHIEF OF PARTY/CONTRACTOR

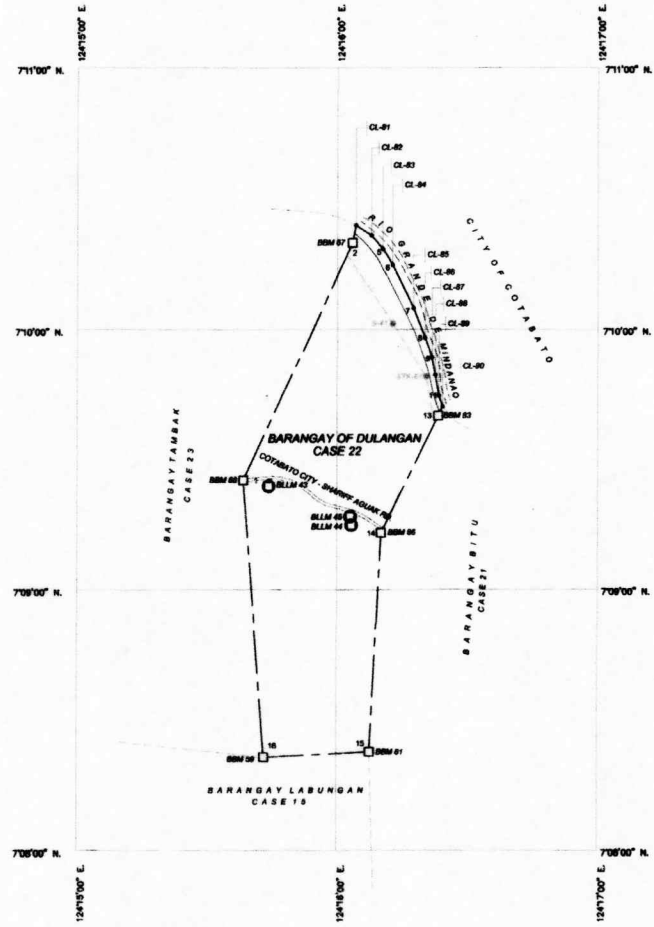
Date Submitted:
 Verified and Found Correct By:

ALLAN L. BANDO, AL-160J-MPA
 CHIEF, SURVEY DIVISION

Recommending Approval:

ATTY. MARLENE S. PROSEN
 CH. LEG. DIRECTOR

APPROVED:

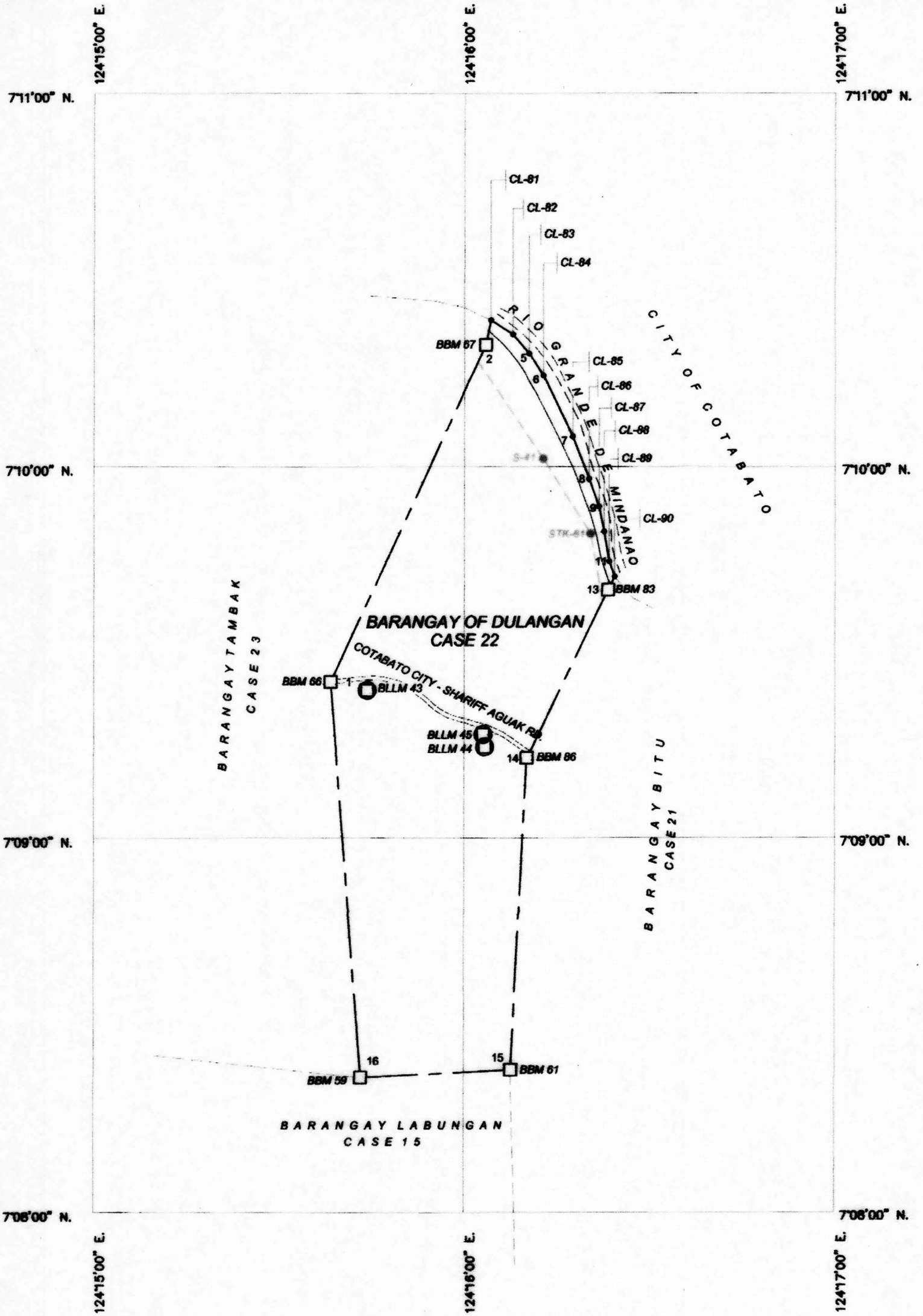
HILDA LINA & HERMIN
 REGIONAL SECRETARY

Date Approved:



NOTE:
 POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE V
 GRID COORDINATES: N=000,000.00 m. E=000,000.00 m.
 GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E
 NUMBER OF BOUNDARIES - 34 BOUNDARIES

REFERENCE POINTS:
 "800-2" 1st. ORDER PMS 82 COORDS: 712°18.64888" N, 124°14'33.61888" E ; ELLIP HT: 63.172 m.
 "120-24" 2nd. ORDER PMS 82 COORDS: 71°45.71848" N, 124°27'21.88888" E ; ELLIP HT: 23.751 m.
 "811-1" 1st. ORDER PMS 82 COORDS: 7°02'41.16888" N, 124°08'30.24771" E ; ELLIP HT: 448.108 m.
 "811-1" 3rd. ORDER PMS 82 COORDS: 7°01'37.81887" N, 124°16'51.38914" E ; ELLIP HT: 16.880 m.



TECHNICAL DESCRIPTION			
LINES	BEARINGS	DISTANCES	DESCRIPTION
BOUNDARY			COR. No. = MON. No.
1-2	N.24-51E.	1,840.082 m.	1= BBM 66
2-3	N.11-36E.	126.344 m.	2= BBM 67
3-4	S.56-36E.	130.088 m.	3= CL-81
4-5	S.39-59E.	124.867 m.	4= CL-82
5-6	S.32-24E.	132.233 m.	5= CL-83
6-7	S.25-58E.	335.754 m.	6= CL-84
7-8	S.21-25E.	222.080 m.	7= CL-85
8-9	S.19-49E.	145.230 m.	8= CL-86
9-10	S.11-26E.	125.491 m.	9= CL-87
10-11	S.09-30E.	153.363 m.	10= CL-88
11-12	S.19-17E.	79.557 m.	11= CL-89
12-13	S.25-24W.	73.766 m.	12= CL-90
13-14	S.26-05W.	923.596 m.	13= BBM 83
14-15	S.03-01W.	1,543.380 m.	14= BBM 66
15-16	S.87-10W.	747.130 m.	15= BBM 81
16-1	N.04-18W.	1,959.994 m.	16= BBM 59

Tie lines N.21-53W. 15,823.797 m.; from BLLM No.1,
MGD-ARMM-064 to Corner "1":

NOTE:

POINT OF ORIGIN: INTERSECTION OF THE EQUATOR AND THE CENTRAL MERIDIAN OF ZONE Y

GRID COORDINATES: N=000,000.00 m. E=500,000.00 m.

GEOGRAPHIC POSITION: LAT=0-0-00.00 N, LONG=125-00-00.00 E

NUMBER OF BARANGAYS - 34 BARANGAYS

REFERENCE POINTS:

"MGD-2" 1st. ORDER PRS 92 COORDS: 7°13'15.84598" N, 124°14'33.81529" E ; ELLIP HT: 83.172 m.

"CTN-24" 2nd. ORDER PRS 92 COORDS: 7°16'48.71842" N, 124°27'21.80552" E ; ELLIP HT: 29.751 m.

"BLLM-1 MGD-ARMM-006" 3rd. ORDER PRS 92 COORDS: 7°00'41.16889" N, 124°08'30.34771" E ; ELLIP HT: 449.158 m.

"BLLM-1" 3rd. ORDER PRS 92 COORDS: 7°01'27.51807" N, 124°16'51.36614" E ; ELLIP HT: 16.500 m.