

**Metro Roxas Water District  
EXECUTIVE SUMMARY for year 2014  
As of 31 DECEMBER 2014**

This report provides details on the MRWD's 2014 operations outline including its financial standing as well as information on significant institutional milestones. Data will be presented on the following:

1. MRWD profile
2. Operations outline
3. Water Rates
4. Accomplishment and Plans

**1. MRWD profile**

Metro Roxas Water District, a Government Owned and Controlled Corporation, situated in Kilometer 1, Roxas City, is the service provider for safe and potable water that conforms with the Philippine National Standards for Drinking Water to its concessionaires with service areas located in Roxas City and in the Municipalities of Ivisan, Panitan and Panay.

Its history dates back in the year 1929 with the Catao Dam and Sibaguan deep well as the main sources of water. In 1955, the Catao Dam was improved to increase water supply while Sibaguan deep well was abandoned due to saline intrusion. In 1975, new distribution lines were laid and the Panay River was tapped to improve the water supply.

The then Roxas City Water District (RCWD) and now Metro Roxas Water District (MRWD) was formed on October 29, 1976 by virtue of Sangguniang Panlungsod Resolution No. 35, Series of 1976 in pursuant to PD 198. After complying with the requirements, the Local Water Utilities Administration (LWUA) issued a Conditional Certificate of Conformance (CCC) No. 032 on January 20, 1977.

From a small potable water service provider with only 1,152 service connections in 1976, MRWD strived to become a Category B water district and has 27,300 active service connections as of December 2014 serving practically all Barangays of Roxas City and the Municipalities of Ivisan, Panitan and Panay. The water service also reaches the Municipality of Sigma thru Bulk Sale Service.

Currently, the MRWD has a total of 176 workforces, 123 of which are regular employees, while 53 are Job Order.

At present, in pursuit of furthering its services and improving the quality of life of the consumers, MRWD is in keeping abreast with the knowledge of the latest technology, providing state of the art facilities and engaging competent and skilled human resources.

## 2. Operations outline (Please see attached Monthly Data Sheet–31 December 2014)

### Financial Highlights

	2014			2013		
	NOV. (MO.)	DEC. (MO.)	DEC. (YTD)	DEC. (MO.)	DEC. (YTD)	INC./DEC.)
	(a)	(b)	(c)	(d)	(e)	(b - d)
Revenues	22,436,474.48	19,696,731.94	269,551,317.80	17,288,020.28	245,696,556.62	2,408,711.66
Expenses	22,990,070.06	24,974,870.73	260,275,210.03	21,735,042.64	256,537,907.13	3,239,828.09
Income/(Loss)	(553,595.58)	(5,278,138.79)	9,276,107.77	(4,447,022.36)	(10,841,350.51)	(831,116.43)

- Total revenues generated this month reached P19,696,731.94 or 12.21% less than the P22,436,474.48 reported for November. Compared with data gathered for the same period last year, this amount is 13.93% higher with a variance of P2,408,711.66. Total revenues recorded for the whole year of 2014 reached to P269,551,317.80, a 9.7% increase than the revenues earned during the year 2013.
- Total expenses for the month amounted to P24,974,870.73. The single biggest expense was P6,135,067.42 representing interest payment to LWUA which is equivalent to 24.56% of total expenses. Compared with the previous month, expenses increased by P1,984,800.67 due to the following:
  - Increase in personnel expenses – P2,675,602.00; and
  - Increase in electricity expenses – P1,771,277.09.

Total expenses during the year 2014 reached to P260,275,210.03, or 1.46% higher than the expenses reported in 2013.

- For the month of December 2014, MRWD recorded a net loss of P5,278,138.79. Nonetheless, it generated a net income of P9,276,107.77 for the whole year of 2014. Data for the previous year shows a net loss of P10,841,350.51.

### 3. Cash Position

	2014			2013		
	NOV. (MO.)	DEC. (MO.)	DEC. (YTD)	DEC. (MO.)	DEC. (YTD)	INC./(DEC.)
	(a)	(b)	(c)	(d)	(e)	(b - d)
<i>Collections -</i>						
From water sales	21,604,331.82	19,317,567.20	255,801,762.63	18,302,584.84	233,441,112.30	1,014,982.36
From others	2,910,475.11	484,016.72	9,616,663.96	420,747.85	7,578,965.14	63,268.87
	24,514,806.93	19,801,583.92	265,418,426.59	18,723,332.69	241,020,077.44	1,079,251.23
<i>Disbursements -</i>						
Fuel/power	3,738,395.30	5,627,122.68	47,161,611.27	3,208,326.72	44,289,512.85	2,418,795.96
Chemicals	603,556.84	763,394.84	6,359,327.80	782,234.90	6,718,201.51	(18,840.06)
Payroll	3,424,236.89	7,706,441.14	76,116,022.03	6,630,843.44	46,595,289.02	1,075,597.70
Debt Service	10,594,087.65	10,594,087.65	127,129,051.80	6,318,109.87	111,924,884.20	4,275,977.78
CAPEX	130,198.82	2,735,603.07	9,014,854.26	328,054.17	8,314,175.48	2,407,548.90
Others	6,104,471.52	2,216,715.79	14,218,351.48	4,312,220.13	41,129,403.02	(2,095,504.34)
	24,594,947.02	29,643,365.17	279,999,218.64	21,579,789.23	258,971,466.08	8,063,575.94
Net Cash Flow	(80,140.09)	(9,841,781.25)	(14,580,792.05)	(2,856,456.54)	(17,951,388.64)	6,985,324.71
Cash bal., beg.	112,915,648.55	112,835,508.46	117,574,519.26	120,430,975.80	135,202,864.60	
Cash bal., end.	112,835,508.46	102,993,727.21	102,993,727.21	117,574,519.26	117,574,519.26	

- Collections on water sales and other receivables for the month amounted to P19,801,583.92 while total disbursements reached to P29,643,365.17 resulting in a negative net cash flow of P9,841,781.25. For the year ended December 31, 2014, total collections and disbursements amounted to P265,418,426.59 and P279,999,218.64, respectively. Thus, a negative cash flow of P14,580,792.05 was recorded for the year.

As of December 2014, total cash held in bank and in MRWD vault reached Php102,993,727.21 broken down as follows:

Customer deposits	P30,811,490.09
LWUA-MRWD 3% Reserves	60,013,767.62
MRWD 2% Reserves	5,525,255.36
Operations	6,643,214.14

The 30,000-cubic meter water treatment plant was inaugurated last August 2007 and has been in use since then. The other facilities were temporarily decommissioned. Today about 80% of its capacity is being used. The following is the production data for the years 2006 to December 2014:

YEAR	BILLED WATER, IN CUBIC METERS	NRW %	AVERAGE CONSUMPTION, IN CUBIC METERS	NUMBER OF ACTIVE CONNECTIONS
2006	4,920,425.20	25.00%	23.06	17,634
2007	5,430,185.55	26.89%	21.96	18,508
2008	5,446,998.35	35.16%	21.13	19,562
2009	5,590,634.85	37.21%	22.21	20,567
2010	5,477,479.31	32.07%	23.09	22,755
2011	5,922,869.14	34.25%	20.61	23,946
2012	6,247,677.20	30.88%	20.85	25,205
2013	6,373,190.00	30.36%	19.78	26,705
2014	6,831,227.00	25.27%	20.85	27,300

### Production Data

	2014			2013	
	DEC. (MO.)	DEC.(YTD)	BUDGET	DEC. (MO.)	DEC. (YTD)
Total Production (in cu.m.)	775,649	9,141,670	9,454,315	771,504	9,152,156
Total Billed Water (in cu.m.)	491,527	6,831,227	6,901,650	458,734	6,373,190
Non-Revenue Water (in cu.m.)	284,122	2,310,443	2,552,665	312,770	2,778,966
Non-Revenue Water (%)	36.63%	25.27%	27.00%	40.54%	30.36%
Average Consumption (in cu.m.)	20.87	20.87	21.00	21.57	21.57
Equivalent Water Rate	35.23	36.21	44.08	35.89	35.72
Service Connections, active	27,300	27,300	28,055	26,855	26,855

Total volume of treated water produced during the month is 775,649 cubic meters. Total billed water for the month is 491,527 cubic meters or 63.37% of total production, while 284,122 cubic meters represent non- revenue water (NRW) or 36.63%.

NRW was 25.27% for the whole year of 2014. Average consumption per connection is 20.87 cubic meters while effective water rate is Php35.23. Net increase of 95 connections brought total active connections to 27,300. The targeted number of connections for month is 28,055.

MRWD produces treated water within the criterion of the Philippine National Standards for Drinking Water (PNSDW), making it potable and fit enough for drinking.

Safe water is available 24/7 in all service areas. This is made possible thru continuous pressure management activities, and rigorous campaign and implementation of Non-Revenue Water Reduction (NRW) Program.

### 3. Water Rates

The rate increase of MRWD is regulated at 10% for every two (2) years starting on the year of the take-over until 2011.

The latest water rate increase approved by LWUA was in January 2012 at 10%. In the meantime, the 29% proposed increase which MRWD is amenable to implement over the period of 2 years (10% on January 2015 and 19% on July 2016) is deferred for approval before LWUA. The following table provides data on the MRWD water rates:

2012 SCHEDULE OF WATER RATES METRO ROXAS WATER DISTRICT ROXAS CITY						
A. Effective February 2012 Consumption (March 2012-Billing)						
Classification	Size	Minimum Charge	11-20	Commodity Charges		
				21-30	31-40	41-up
Residential/ Government	1/2"	229.00	27.70	32.45	37.40	42.85
	3/4"	366.40	27.70	32.45	37.40	42.85
	1"	732.80	27.70	32.45	37.40	42.85
	1 1/2"	1,832.00	27.70	32.45	37.40	42.85
	2"	4,580.00	27.70	32.45	37.40	42.85
	3"	8,244.00	27.70	32.45	37.40	42.85
	4"	16,488.00	27.70	32.45	37.40	42.85
Commercial/ Industrial	1/2"	458.00	55.40	64.90	74.80	85.7
	3/4"	732.00	55.40	64.90	74.80	85.7
	1"	1,465.00	55.40	64.90	74.80	85.7
	1 1/2"	3,664.00	55.40	64.90	74.80	85.7
	2"	9,160.00	55.40	64.90	74.80	85.7
	3"	16,488.00	55.40	64.90	74.80	85.7
	4"	32,976.00	55.40	64.90	74.80	85.7
Commercial A	1/2"	400.75	48.45	56.75	65.45	74.95
	3/4"	641.20	48.45	56.75	65.45	74.95
	1"	1,282.40	48.45	56.75	65.45	74.95
	1 1/2"	3,206.00	48.45	56.75	65.45	74.95
	2"	8,015.00	48.45	56.75	65.45	74.95
	3"	14,427.00	48.45	56.75	65.45	74.95
	4"	28,854.00	48.45	56.75	65.45	74.95
Commercial B	1/2"	343.50	41.55	48.65	56.10	64.25
	3/4"	549.60	41.55	48.65	56.10	64.25
	1"	1,099.20	41.55	48.65	56.10	64.25
	1 1/2"	2,748.00	41.55	48.65	56.10	64.25
	2"	6,870.00	41.55	48.65	56.10	64.25
	3"	12,366.00	41.55	48.65	56.10	64.25
	4"	24,732.00	41.55	48.65	56.10	64.25
Commercial C	1/2"	286.25	34.60	40.55	46.75	53.55
	3/4"	458.00	34.60	40.55	46.75	53.55
	1"	916.00	34.60	40.55	46.75	53.55
	1 1/2"	2,290.00	34.60	40.55	46.75	53.55
	2"	5,275.00	34.60	40.55	46.75	53.55
	3"	10,305.00	34.60	40.55	46.75	53.55
	4"	20,610.00	34.60	40.55	46.75	53.55
Bulk/ Wholesale	1/2"	687.00	83.10	97.35	112.20	128.55
	3/4"	1,099.20	83.10	97.35	112.20	128.55
	1"	2,198.40	83.10	97.35	112.20	128.55
	1 1/2"	5,496.00	83.10	97.35	112.20	128.55
	2"	13,740.00	83.10	97.35	112.20	128.55
	3"	24,732.00	83.10	97.35	112.20	128.55
	4"	49,464.00	83.10	97.35	112.20	128.55

Existing water rates of selected WDs in the Western Visayas area are as follows:

Water District	Rate	Number of Connections
Pilar WD	P130	418
Dumarao WD	P148	741

Metro Iloilo WD	P159	31,866
Metro Kalibo WD	P205	20,958
Bacolod City WD	P208	45,557
Pres.Roxas WD	P228	459
Mambusao WD	P258	400
Pontevedra WD	P287	1,183

#### 4. Accomplishment and Plans

- Expansion and rehabilitation of distribution lines in barangays Bonga and Pawa in Panay are on-going. Rehabilitation and relocation of Cabugao bridge, Panay Capiz.
- In line with the City Government's Beautification Project, the pipelines along the Capiz Bridge were replaced and realigned.
- MRWD is continuing the NRW Reduction Program which started in 2012. It has established District Metered Areas (DMA), implemented Leak detection program, anti-theft guard in water meters, and develop information database and Geographic Information System (GIS). The NRW for this year 2014 was dramatically dropped-down to 25.27% from a high of 30.36% as of last year 2013. Hopefully, industry standard NRW of 20% would be attained in the near term.
- The MRWD's Software Customization of the Billing and Collection System with Electronic Meter Reading has been implemented last April 2013. The system is under-going post evaluation so that needed adjustment be implemented according to users' requirements.
- Completion and signing of approved Collective Negotiation Agreement (CNA) between MRWD and its Employee's Union.
- Implemented and complied with Anti- Fixer (ARTA) Campaign, Public Assistance and Complaints Desk, No Lunch/Noon Break Policy, PWD and Senior Citizens policy, and other related Civil Service and COA laws and regulations.
- Initiated and formally implemented the Internal Control System within MRWD.
- Approved the implementation of Organizational Structure and Staffing Pattern (OSSP) – Recategorization of MRWD in line with DBM Circular Letter No. 2011-10 otherwise known as "Revised Local Water District Manual on Categorization, Re-categorization and Other Related Matter (LWD-Macro)".

**GONZALO GLEN B. DELGADO**  
General Manager

**MONTHLY DATA SHEET  
METRO ROXAS WATER DISTRICT**

For the Month Ending: **December 31, 2014**

**1 SERVICE CONNECTION DATA:**

	R.C. + IM + PNY + PTN + SGM	
1.1 Total Services:	29863+ 1421 + 4901+1690 +1 =	37,876
1.2 Total Active	21878+983+ 3,387+ 1050 + 1 =	27,300
1.3 Total Metered	21878+983+ 3,387+ 1050 + 1 =	27,300
1.4 Total Billed	21575+ 1001 + 3,464+ 11454 + 1 =	27,195
1.5 Population Served	136,500	

**1.6 Changes:**

	R.C. + IM + PNY + PTN	
New	74 + 6 + 14 + 2 =	96
Reconnected	137+ 7+ 8 + 3 =	155
Disconnected	150+ 2 + 2 + 2 =	156

**1.7 Customer in Arrears:**

Number:	<u>No Data available</u>
Percent:	<u>- do -</u>

**2 PRESENT WATER RATES:**

Effective :	<u>02/01/2012</u>
LWUA Approved? <u>YES</u> Date Approved :	<u>Jan. 3, 2012</u>

	No. of Conns.	Minimum Charge (0-10 m3)	COMMODITY CHARGES			41-up
			11-20m3	21-30m3	31-40m3	
Domestic/Government	25,857 / 234	229.00	27.70	32.45	37.40	42.85
Commercial/Industrial	1107/ 30	458.00	55.40	64.90	74.80	85.70
Bulk/Wholesale	72	687.00	83.10	97.35	112.20	128.55

**3. BILLING AND COLLECTION DATA**

**3.1 BILLINGS (Water Sales):**

a. Current (metered)	P 17,838,801.25	P 253,952,271.29
b. Current (flat rate)		
c. Penalty Charges	682,598.67	9,509,267.23
TOTALS	P 18,521,399.92	P 263,461,538.52

**3.2 COLLECTIONS (Water Sales)**

a. Current Accounts	P 5,984,622.96	P 90,534,483.09
b. Arrears (Current years)	13,634,195.14	168,222,088.99
c. Arrears (previous years)	193,641.88	23,560,328.28
TOTALS	P 19,812,465.98	P 282,316,900.36

**3.3 ON-TIME PAID, THIS MONTH =**

(3.2a)	X 100	=	34%
(3.1.a) + (3.1.b)			

**COLLECTION EFFICIENCY, YTD =**

(3.2.a) + (3.2.b)	X 100	=	98%
(3.1 Total)			

**COLLECTION RATIO, YTD =**

3.2 Totals	X 100	=	92%
3.1 Totals + 3.4			

**3.4 ACCOUNTS RECEIVABLES, BEG.**

P 43,474,542.42
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**4 FINANCIAL DATA**

**4.1 REVENUE**

	This Month (TM)		Year-To-Date (YTD)	
a. Operating	P 18,826,224.58		P 268,179,209.60	
b. Non-Operating	870,507.36		1,372,108.20	
TOTALS	P 19,696,731.94		269,551,317.80	

**MONTHLY DATA SHEET  
METRO ROXAS WATER DISTRICT**

For the Month Ending: **December 31, 2014**

**4.2 EXPENSES**

	<u>This Month (TM)</u>	<u>Year-To-Date (YTD)</u>
a. Salaries and Wages	P 7,706,441.14	P 46,116,022.03
b. Pumping Cost (Fuel, Oil & Electric)	5,627,122.68	47,217,801.48
c. Chemicals (Treatment)	763,394.84	6,359,327.80
d. Other O & M Expense	4,682,021.89	46,044,085.99
e. Depreciation Expense	53,822.76	39,851,492.98
f. Interest Expense	6,135,067.42	74,645,479.75
g. Others:		
Misc. Income Deductions	7,000.00	41,000.00
Income Tax paid	-	-
Reserves	-	-
<b>TOTALS</b>	<b>P 24,974,870.73</b>	<b>P 260,275,210.03</b>

**4.3 NET INCOME (LOSS)**

<b>P (5,278,138.79)</b>	<b>P 9,276,107.77</b>
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**4.4 CASH FLOW REPORT**

a. Receipts	P 19,801,583.92	P 265,418,426.59
b. Disbursement	29,643,365.17	279,999,218.64
c. Net Receipt (Disbursement)	P (9,841,781.25)	P (14,580,792.05)
d. Cash Balance, Beginning	112,835,508.46	117,574,519.26
e. Cash Balance, Ending	<b>P 102,993,727.21</b>	<b>P 102,993,727.21</b>

**4.5 MISCELLANEOUS FINANCIAL DATA**

a. Loan Funds (Total)	P -	c. Inventories	P 7,952,401.59
1 Cash on Hands		d. Accts. Receivables - Customer	P 49,322,296.96
2 Cash in Bank	-		
b. WD Funds (Total)	P 102,993,727.21	e. Customer's Deposits:	
		(G.D.)	P 11,981,128.87
		(W.M.D.)	P 20,388,871.43
1 Cash on Hand	590,140.60	f. Loans Payable:	
2 Cash in Bank	6,053,073.54	(DBP)	P -
3 Investments	30,811,490.09	(LWUA)	P 1,050,169,803.16
4 Working Fund	-	g. Payable to Supplier & Others	P 6,313,327.44
5 Reserve	65,539,022.98	h. Total Debt Service (LWUA LOAN)	P 1,050,169,803.16

**5 WATER PRODUCTION**

**5.1 SOURCE OF SUPPLY**

	<u>NUMBER</u>	<u>Total Rated Capacity</u>	<u>Basis of Data</u>
a. Wells	0	- cu.m./mo.	0
b. Springs	0	- cu.m./mo.	0
c. Surface	1	930,000.00 cu.m./mo.	Flow meter
d. TOTALS	1	930,000.00 cu.m./mo.	Flow meter

**5.2 WATER PRODUCTION**

	<u>This Month</u>	<u>Y - T - D</u>	<u>Method of Measurement</u>
a. Pumped	775,649.00 cu.m.	9,156,218.12	Flow meter
b. Gravity	- cu.m.	-	
c. TOTALS	<b>775,649.00 cu.m.</b>	<b>9,156,218.12</b>	<b>Flow meter</b>

*Handwritten signature/initials*

**MONTHLY DATA SHEET  
METRO ROXAS WATER DISTRICT**

For the Month Ending: **December 31, 2014**

**5.3 WATER PRODUCTION COST:**

a. Total power consumption for pumping	327,435.00 KWH	4,173,974.40
b. Total power cost for pumping	P 3,520,422.45	P 45,384,280.09
c. Other energy cost for pumping	P 2,106,700.23	P 1,833,521.39
d. Total pumping hours (motor drive)	- HRS.	-
e. Total pumping hours (engine drive)	- HRS.	-
f. Total gas chlorine consumed	2,900.00 KGS.	34,846.00
g. Total powdered/Liquid chlorine consumed	KGS.	
h. Total chlorine cost	P 105,850.00	P 1,337,087.42
i. Total cost of other chemicals	P 417,444.84	P 4,560,350.50

**5.4 ACCOUNTED WATER USE:**

a. Metered billed	491,527.00 cu.m.	6,831,227.00
b. Unmetered billed	- cu.m.	-
c. Total billed (5.4.a + 5.4.b)	491,527.00 cu.m.	6,831,227.00
d. Metered Unbilled	- cu.m.	-
e. Unmetered Unbilled	284,122.00 cu.m.	2,310,443.00
Total Accounted (5.4.c + 5.4.d + 5.4.e)	775,649.00 cu.m.	9,141,670.00

**5.5 WATER USE ASSESSMENT:**

a. Ave. monthly consumption/connection	18.00 cu.m.
b. Ave. per Capital/day cons: 5.4.f	0.12 cu.m.
c. Accounted water 5.2.c x 100	63.37%
d. Revenue producing water 5.4.c x 100	63.37%

**6 MISC Employees:**

6.1	a. Total 176 Regular	123	Casual	0	J O	53
	b. No. of connection/employee			155.46		
	Bacteriological c. Ave. monthly salary/employee			P 7,039.00		
6.2	a. Total samples taken	30				337
	b. No. of negative results	30				337
	Chlorination: c. Test results submitted to LWUA (Y/N)	Y				Y
6.3	a. Total samples taken	30				337
	b. No. of samples meeting standards	30				337
	c. No. of days full chlorination	31				365
6.4	Board of Directors:	This Month				Year-To-Date
	a. Resolution Approved	2				63
	b. Policies Passed	0				0
	c. Directors' fee paid (7992+(4*6660)	P 69,264.00				P 629,220.00
	d. Meetings:					
	1 Held (No.)	2				23
	2 Regular (No.)	2				23
	3 Special (No.)	0				0

**7 STATUS OF VARIOUS DEVELOPMENTS:**

7.1 STATUS OF LOANS as of:	Loan/Fund	AVAILMENT TO DATE	
a. Early Action	Committed	Amount	Percentile
b. Interim Improvement			
c. Comprehensive			
d. New Service Connection			
e. BPW Funds			
TOTALS			

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**MONTHLY DATA SHEET  
METRO ROXAS WATER DISTRICT**

For the Month Ending: **December 31, 2014**

**7.2 STATUS OF LOAN PAYMENTS TO LWUA:**

As of

Types of Loans/Funds:

Projected Collection/Mo.	This Month	Collection Y - T - D
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

- a. Early Action
- b. Interim Improvement
- c. Comprehensive
- d. New Service Connection
- e. \_\_\_\_\_

**TOTALS**

**7.3 Other On-Going Projected**

TYPES

Status

Funded By

Done By

- a. Early Action
- b. Pre-Feasibility Study
- c. Feasibility Study
- d. A & E Design
- e. Well Drilling
- f. Project Presentation
- g. Pre-Bidding
- h. Bidding
- i. Construction (\_\_\_\_)

Collection/Mo.

**8 STATUS OF INSTITUTIONAL DEVELOPMENT: (to be filled by the Advisor)**

**8.1 Development Progress Indicator:**

Phase	Earned	Min. Req'd.	Variance	Age in Months	Development Rating
I	_____	_____	_____	_____	_____
II	_____	_____	_____	_____	_____

**8.2 Commercial Systems/Audit:**

- a. CPS I Installed

Dates

- b. CPS II Installed

- c. Management Audit

- d. PR Assistance

- e. Marketing Assistance

- f. Financial Audit

- g. \_\_\_\_\_

SUBMITTED BY:

VERIFIED BY:

GONZALO GLEN B. DELGADO

General Manager B

02/13/2015

Date

Management Advisor

Date

NOTED BY:

RECORDED BY:

Area Manager

Date

F M D

Date