



#### **CERTIFICATE**

### To whom it may concern:

This is to certify that according to the records on file in this office, the requested survey information is as follows:

Province: NCR - FOURTH DISTRICT			
Station Name: <b>BM-2</b>			
Order: 1	Accuracy Class: 1	Elevation:	
Island: LUZON	Barangay: FORT BONIFACIO	Municipality: TAGUIG CITY	
PRS92 Coordinates			
Latitude: 14° 32' 11.53047"	Longitude: 121° 2' 20.80573"	Ellipsoidal Height: 27.65662 m	
PTM / PRS92			
Northing: 1607530	Eastings: <b>504215.34375</b>	Zone: 3	
UTM / PRS92			
Northing: 1607874.75	Eastings: <b>288703.6875</b>	Zone: <b>51</b>	
WGS84 Coordinates			
Latitude: 14° 32' 6.1307"	Longitude: 121° 2' 25.70495"	Ellipsoidal Height: 71.473 m	
Error Ellipse:			
UTM / WGS84			
Northing: 1607806.375	Eastings: <b>288851.75</b>	Zone: <b>51</b>	

The accuracy standards reported herein (FGDC-STD-007-1998) supercedes and replace the previous accuracy standards found in FDCC 1984. Classified control points are certified as being consistent with all other points in the network, not merely those within that particular survey. BM-2

ACCESS: BM-2 is located inside NAMRIA Compound. situated on the sidewalk approximately 5 meters from the main gate of NAMRIA. STA. MARK: Mark is the head of a 4"copper nail centered on a cement putty.

Requesting Party: Jon Catacutan

Purpose:

OR No: HevmoM3s3Z1717380981

Transaction No.:





















#### **CERTIFICATE**

#### To whom it may concern:

This is to certify that according to the records on file in this office, the requested survey information is as follows:

Province: NCR - MANILA, FIRST DISTRICT			
Station Name: <b>BM-66 BM 2019.75</b>			
Order: 2	Accuracy Class: 2	Elevation:	
Island: LUZON	Barangay: PORT AREA	Municipality: MANILA	
PRS92 Coordinates			
Latitude: 14° 35' 15.88005"	Longitude: 120° 57' 59.42607"	Ellipsoidal Height: 2.90667 m	
PTM / PRS92			
Northing: 1613195.25	Eastings: <b>496391.15625</b>	Zone: 3	
UTM / PRS92			
Northing: 1613609.75	Eastings: 280927.78125	Zone: <b>51</b>	
WGS84 Coordinates			
Latitude: 14° 35' 10.46246"	Longitude: 120° 58' 4.32132"	Ellipsoidal Height: 46.40036 m	
Error Ellipse:			
UTM / WGS84			
Northing: 1613541.125	Eastings: <b>281075.75</b>	Zone: <b>51</b>	

The accuracy standards reported herein (FGDC-STD-007-1998) supercedes and replace the previous accuracy standards found in FDCC 1984. Classified control points are certified as being consistent with all other points in the network, not merely those within that particular survey.

BM-66 is set about 4.9 cm from the edge of the first concrete step near the S end of the stairway to the Bureau of Customs, Port Area, Manila. Mark is a rounded top of a 3/4 inches diameter brass rod protruding about 6.75 mm above the concrete step surface.

ITRF2014 Coordinates:

Latitude: 14 35 10.62071 Longitude: 120 58 4.28947

Reprotesting Party 97200 Catacutan

Purpose:

OR No: **HevmoM3s3Z1717380981** 

Transaction No.:





421 Barraca St., San Nicolas, 1010 Manila, PH (632) 8241-3494 to 98







@namriagovph











#### **CERTIFICATE**

#### To whom it may concern:

This is to certify that according to the records on file in this office, the requested survey information is as follows:

Province: NCR - FOURTH DISTRICT				
Station Name: GM-43M BM 2018.83				
Order: 2	Accuracy Class: 2	Elevation:		
Island: LUZON	Barangay: <b>HAGONOY</b>	Municipality: TAGUIG CITY		
PRS92 Coordinates				
Latitude: 14° 30' 53.68349"	Longitude: 121° 4' 8.34518"	Ellipsoidal Height: 6.50232 m		
PTM / PRS92				
Northing: 1605138.375	Eastings: <b>507435.53125</b>	Zone: 3		
UTM / PRS92				
Northing: 1605454.625	Eastings: <b>291903.40625</b>	Zone: <b>51</b>		
WGS84 Coordinates				
Latitude: 14° 30' 48.29116"	Longitude: 121° 4' 13.24611"	Ellipsoidal Height: 50.453 m		
Error Ellipse:				
UTM / WGS84				
Northing: 1605386.375	Eastings: <b>292051.5</b>	Zone: <b>51</b>		

The accuracy standards reported herein (FGDC-STD-007-1998) supercedes and replace the previous accuracy standards found in FDCC 1984. Classified control points are certified as being consistent with all other points in the network, not merely those within that particular survey.

#### BM GM-43M

is located at the top of a 1m x 1m footing of an Electric Post situated at the W side of Quezon St., Hagonoy, Taguig. The station is 15m SW from a "Km.17" post and about 50m NE of Tinga Elementary School. Station mark is a 3in. copper nail centered and embedded on a 15cm x 15cm concrete putty with inscription GM-43M 2001 NAMRIA.

Requesting Party: Jon Catacutan

Purpose:

OR No: **HevmoM3s3Z1717380981** 

Transaction No.:



💹 Lawton Avenue, Fort Bonifacio, 1634 Taguig City, PH 🖫 (632) 8810-4831 to 41

















#### **CERTIFICATE**

#### To whom it may concern:

This is to certify that according to the records on file in this office, the requested survey information is as follows:

Province: NCR - MANILA, FIRST DISTRICT				
Station Name: GM-6E BM 2019.83				
Order: 1	Accuracy Class: 1	Elevation:		
Island: LUZON	Barangay: <b>TONDO</b>	Municipality: MANILA		
PRS92 Coordinates				
Latitude: 14° 37' 25.21155"	Longitude: 120° 58' 14.82374"	Ellipsoidal Height: 3.48626 m		
PTM / PRS92				
Northing: 1617169.75	Eastings: <b>496852.53125</b>	Zone: 3		
UTM / PRS92				
Northing: 1617581	Eastings: <b>281424.25</b>	Zone: <b>51</b>		
WGS84 Coordinates				
Latitude: 14° 37' 19.78595"	Longitude: <b>120° 58' 19.7159"</b>	Ellipsoidal Height: 46.88797 m		
Error Ellipse:				
UTM / WGS84				
Northing: 1617512.25	Eastings: <b>281572.09375</b>	Zone: <b>51</b>		
UTM / WGS84				

The accuracy standards reported herein (FGDC-STD-007-1998) supercedes and replace the previous accuracy standards found in FDCC 1984. Classified control points are certified as being consistent with all other points in the network, not merely those within that particular survey.

GM-6E is in the Metro Manila, Barangay Tondo along Juan Luna Street and Honorio Lopez Bloulevard. It is located on top of the oval shaped concrete foundation of light post infront of Petron Gasoline Sttaion on the North West side.

Mark is the head of a 5/8" diameter brass rod with inscription "GM-6E; NAMRIA".

Requesting Party: Jon Catacutan

Purpose:

OR No: **HevmoM3s3Z1717380981** 

Transaction No.:





💹 Lawton Avenue, Fort Bonifacio, 1634 Taguig City, PH 🖫 (632) 8810-4831 to 41

















#### **CERTIFICATE**

To whom it may concern:

This is to certify that according to the records on file in this office, the requested survey information is as follows:

Province: NCR - THIRD DISTRICT				
Station Name: GPS-1 (CALOOCAN) BM 2019.83				
Order: 1	Accuracy Class: 1	Elevation:		
Island: LUZON	Barangay: BARANGAY 54	Municipality: CALOOCAN CITY		
PRS92 Coordinates				
Latitude: 14° 39' 31.74895"	Longitude: 120° 58' 57.68433"	Ellipsoidal Height: 18.16765 m		
PTM / PRS92				
Northing: 1621058.25	Eastings: 498135.46875	Zone: 3		
UTM / PRS92				
Northing: 1621459	Eastings: 282741.78125	Zone: <b>51</b>		
WGS84 Coordinates				
Latitude: 14° 39' 26.31615"	Longitude: 120° 59' 2.57342"	Ellipsoidal Height: 61.49802 m		
Error Ellipse:				
UTM / WGS84				
Northing: 1621390.25	Eastings: <b>282889.46875</b>	Zone: <b>51</b>		

The accuracy standards reported herein (FGDC-STD-007-1998) supercedes and replace the previous accuracy standards found in FDCC 1984. Classified control points are certified as being consistent with all other points in the network, not merely those within that particular survey.

GPS-1 is in Metro Manila, City of Caloocan, Barangay 54, Zone 5 inside the Andres Bonifacio premises. It is on the concrete minigarden curve about 16 m from the north side of the monument. it is also 3 m. NE of west corner of the mini garden.

mark is the head of a 4" brass rod with inscription "GPS-1"

Requesting Party: Jon Catacutan

Purpose:

OR No: **HevmoM3s3Z1717380981** 

Transaction No.:



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