



JONATHAN J. BASONG

**Geodetic Engineer/Member of Mines
Geodetic Engineers, Inc/Hydrographic
Surveyor/ Mapper/Cad Technician/ Instrument Technician**

CONTACT

- basongjonathan@gmail.com
- jibasong_survey@yahoo.com
- Whatsapp: +63 9176347979
- Viber : +63 9176347679

SKILLS

- GPS-Observation, Processing and adjustment using Trimble Geomatics Office (TGO) Software
- Civil3D Operator
- Pollution Control Officer
- Basic Occupational Safety and Health Training Course
- Construction Safety Officer

LANGUAGES

- English
- Tagalog

EDUCATION

Bachelor of Science in
Geodetic Engineering
June 1995 – March 1999
Andres Bonifacio College
Dipolog City, Philippines 7100

CERTIFICATION

- GPS-Observation, Processing and Adjustment using Trimble Geomatics Office (TGO) Software Training
- Training Course for Pollution Control Officers
- Basic Occupational Safety and Health Training Course
- Construction Safety Training

My work experience is enough employed in a company of carer support of the mission and vision of the company.

SUMMARY OF QUALIFICATIONS

Senior Geodetic Engineer with more than 20- years of significance experience in Structures for Surveys Topographic Surveys Small and Large Scale Mining; and Planning for Subdivision/ Consolidation Development Projects. And Civil Construction Projects such as Building and Housing, Roads & Bridges, Sewerage and Drainage Pipe Lines and Manholes Construction, including, Supervise and inspect Civil Works, able to operate all kinds of Total Station, GPS, and Leveling Instrument. experienced in Topographic, Hydrographic, Mine, and in Major Infrastructure.

Computer Literacy

- Civil 3D 2022
- Autolandesktop 2009
- AutoCAD 2022
- AutoCAD 2002 (a special program of the survey)
- Autodesk Land Desktop 2005
- Sketch Up
- 3D Homes Architect Deluxe
- Floor Plan 3D v8

Instrument Skills

- TOPCON
- HORIZON RTK-GPS
- Total station (Sokkia SET C)
- Total station (Nikon D-100)
- Total station (Nikon DTM 310)
- Total station (Nikon DTM 352)
- TC 710 Lieca Automatic Leveling Instrument

MAJOR PROJECTS

**Municipality of Salug,
Zamboanga del Norte
February 2023-April 2023**

CONSTRUCTION OF IPILAN COVERED COURT - PHASE I

- Geometric Control
- Building construction layout

**Municipality of Salug,
Zamboanga del Norte
March 2023-May 2023**

REPAIR/IMPROVEMENT OF BARRIO TAPALAN- BARRIO FATIMA ROAD

- Plan/Profile and Cross-section Survey
- Road Layout centerline
- Road layout according to the limit
- Levelling Survey

**Department of Public Works and Highways
3rd District Engineering Office
Pinan, Zamboanga del Norte, Philippines**

December 2021-February 2022

Parcellary survey/ Segregation Survey of Lots affected by the Road-Right-of-Way (RROW) of Sicayab Bucana-Dapitan Port, Dapitan City Road (Sta. 0+000-Sta. 4+300) 3RD DEO, Piñan, Zamboanga del

- Road Layout centerline
- Road layout according to the limit
- Monuments layout
- Locate the borehole for drilling for the Geologic study
- Mapping
- Survey monuments
- Survey plans

**Stone Mountain Development Corporation
Gen. Luna street, Miputak, Dipolog City, Philippines
April 2018- July 2018**

Housing and Land Development Project
Sta. Filomena, Dipolog City

- Roadway layout (Major and Minor road)
- Drainage layout
- Sub-lots Layout
- Building Construction layout
- Submittal of Survey plans
- Water line layout
- Electric Line layout

Stone Mountain Development Corporation
Gulayon, Dipolog City, Philippines
May 2018- July 2018

Housing and Land Development Project
Sta. Filomena, Dipolog City

- Roadway layout (Major and Minor road)
- Drainage layout
- Sub-lots Layout
- Building Construction layout
- Submittal of Survey plans
- Water line layout
- Electric Line layout

Inner Arc Alicia
Municipality of Alicia
Zamboanga Sibugay

Gold Project
Underground Pit Mining
January 2018-March 2018

- Topographic Survey
- Locate all boreholes
- Road Survey
- Plan/Profile and Cross-section Survey
- Prepared Mine Development Plan
- Prepared Mine Plans

Department of Public Works and Highways
2nd District Engineering Office
Labason, Zamboanga del Norte, Philippines
December 2017- March 2018

Consulting Services for data gathering, surveys & investigations for Feasibility Study of the Proposed Labason Bypass Road

- Road Layout centerline according to the Final Design
- Road layout according to the limit
- Monuments layout
- Mapping
- Survey monuments
- Survey plans
- Details survey of two Proposed Bridges
- Details of Proposed Box culvert
- Details of Proposed Line Ditch Canal
- Collective data on Traffic Highway details
- Locate the borehole for drilling for the Geologic study

PROFESSIONAL EXPERIENCE

Survey Party Chief February November 2005 to Present

JJ BASONG SURVEYING OFFICE - BASONG ENGINEERING & ENGINEERING SERVICES- BASONG ENGINEERING CONSULTANCY SERVICES

Chief of Party in Topographic Survey for the basis of Designing Hectares of land for the preparation of Subdivision Consultant of schematic site development of housing subdivision. Supervise and verify all small and Large scale Mining claims province-wide by conducting an actual survey in the field using instrument GPS-RTK and Total Station. Identify Political boundary survey of Mining claim. Supervise Mining Survey claims and prepare all documents for application. Supervise and verify all small-scale Mining claims province-wide by conducting actual Surveys in the field using instrument GPS and Total Station. Manages the actual Survey for the opening of roads connecting inter-municipalities under provincial roads. Executes relocation survey and profile surveys in preparing railroads, leveling, and computing the volume excavated and fill upon the request of the developer. Inspect actual land surveys in the field to determine the boundaries. Prepares and Submit Survey Plan of Lands for Titling to the Registry of Deeds, Land Management Bureau, and to the Land Registration Authority Supervise and monitor road construction stability. Manages and performs surveys in declination of provincial boundary and determines the classification of Timberland, Forest Reserve, Alienable, and Disposable Land using Total Station Instrument. Responsible, for all Field Survey Operations and analyzing data using AutoCAD 2002 software. Evaluate and review the design schedule on the location of protective sectioning devices and identify a strategic location for efficiency. Conduct lay outing of box culvert, spillway, and setting of an irrigation canal.

SURVEY ENGINEER, February 2002 to February 2005

Province of Zamboanga del Norte, Provincial Planning Office (PPDO), Infrastructure Division, Provincial Capitol Bldg., Dipolog City, Philippines

Furnish Survey Data with the Contractors with all necessary survey and control data, guidelines, etc. for the establishment of the approach road, bridge center line, and end block center line of R.C.D.G. Bridge Verification Surveys for centerline alignment, structural location surveys, and vertical control benchmarks. In charge of all Survey works Supervision and Construction. Establish a control point for the opening project. Monitor and supervise the staking out of the center line at every 20 meters interval including the pre-construction cross-sectioning. Check and inspect the Construction of the road, based on the Geometric Design and Project Specification. Check the Plotting and Computation of all survey data and assist the Quantity Engineer with the quantities based on the as-staked survey in comparison with the original contract. Monitor the daily activities of the contractor and make sure that their works are in compliance with the Plans and Project Specifications. Monitor and check the ongoing earthworks, grading activities, and of utilities by the contractor. To insure the accuracy of the pre-construction this involves earthworks, grading, and underground utilities. Signs and approve inspection request by the Contractor confirming that works were done in accordance the required thickness of the Asphalt wearing course, Asphalt Base Course, Aggregate Base Course, Subgrade formation, and with the Asphalt pavement specification. Inspect and check the final level of Asphalt paving and Sub-base, including the setting out of alignment and elevation of structures and miscellaneous works. Observed the condition of Asphalt delivered at the site during the process of paving works, required temperature, total weight thickness, etc. Monitor the progress of work by the Contractor based on their submitted works/construction schedule and progress reports. Report any non-compliance work by the contractor and advise them to submit the method of repair for review and approval. Check and evaluate the method of a statement submitted by the contractor and recommend them for approval. Call the attention of the Contractor for any event of persistent failure to comply with the project specification, contract documents and delay on the progress of work. As-Built Drawings, Data Records, Field Books for review and supervise the preparation of As-Built drawings including all deviations or of Modification carried out as changes or alternations, etc. Checking the level and alignment prior to stressing of cable, checking of curing of pre-stress girder, and mounting of pre-stress girder to the capping of bridges.

SURVEY PARTY CHIEF, March 2000- February 2002
Province of Zamboanga del Norte, Provincial Engineering Office (PEO)
Engineering Construction Division, Obay, Polanco ZN, Philippines

Furnish Survey Data with the Contractors with all necessary survey and control data, guidelines, etc. for the establishment of the approach road. Verification surveys for centerline alignment of structures location and vertical control benchmark. As- Built Drawings, Data Records, Field Books, review and supervise the preparation of As- Built drawings including all deviations, or of modification carried out as changes, alternation, etc. All such records will submit and turned over to the Consultant after completion of construction. Survey at site using Total station and Automatic leveling Instrument. Site supervision and checking the alignment and level, of sewerage and manhole and during Micro-tunneling operation. Check and detects possible causes of delays, overruns and recommended remedial actions thereon. Prepare and maintain Site checking pertaining daily report records and progress, photograph to adequately document the progress and performance of work. Check the Plotting and computation of all survey data and assist the Quantity Engineer on the quantities based on the as-staked survey in comparison with the original contract. Check and inspect the Construction of the road, based on the Geometric Design and Project Specification. Prepares plans and design for all incoming project. Estimates volume of earth works design. Conduct field inspection for quality and correctness of structural reinforcement. Supervise on establishing Horizontal and Vertical Survey Control Points, from Sta. 0+000 to Sta.92+000, end of the Project. Conduct inspection for the submitted R.F.I by the Contractor for Survey/ Civil and Structural Inspection and evaluate submitted shop drawings and recommend them for approval. Monitor and supervise the staking out of center line at every 20 meters interval including the pre- construction cross sectioning. Check and inspect the Construction of the road, based on the Geometric Design and Project Specification. Check the Plotting and computation of all survey data and assist the Quantity Engineer on the quantities based on the as-staked survey in comparison with the original contract. Signs and approved inspection request by the Contractor confirming that works was done in accordance the required thickness of Aggregate Base Course, Sub-grade Formation and with the Asphalt pavement specification. Inspect and check the level of Aggregate and Sub-grade, including the setting out of alignment and elevation of structures and miscellaneous works. Supervise and monitors all surveys inside the project. Recommend appropriate action solutions to prevent recurrences of the problems. Monitor and checked the ongoing earthworks, grading activities and installation of utilities by the Contractor

SURVEY ENGINEER
November 1999 to March 2000
Department Public Works and Highway, District I
Construction Division
Dipolog City
Philippines

Inspect and check the level of Aggregate and Subgrade, including the setting out of alignment and elevation of structures and miscellaneous works. Conduct profile Leveling and cross-section surveys for estimates the volume of earthworks design. Monitor and supervise the staking out of the center line at every 20 meters interval including the pre-construction cross-sectioning. Determine the site location of the project using Handy GPS for the (GIS) Geographical Information System data. Monitor the progress of work by the Contractor based on their submitted works/construction schedule and progress reports. Call the attention of the Contractor for any event of persistent failure to comply on the project specification, contract documents and delay on the progress of work. Furnish Survey Data with the Contractors with all necessary survey and control data, guidelines, etc. for the establishment of the next approach road. Monitor the daily activities of the contractor and make sure that their works are in compliance with the Plans and Project Specifications. Report any non-compliance work by the contractor and advise them to submit the method of repair for review and approval. Check and evaluate the method of the statement submitted by the contractor and recommend them for approval. All such records will submit and turned over to the Consultant after the completion of construction.

Instrument person/Rodman and Mapper/CAD Technician, October 1996 to March 1999
W.E. Jimeno Surveying Office, Piñan,Zamboanga del Norte
Philippines

Check and inspect the Construction of the road, based on the Geometric Design and Project Specification. Conduct field inspection for quality and correctness of structural reinforcement, civil works whether it conformed to the plans and specifications. Verification surveys for lay outing slope protection, centerline alignment of structures location and vertical control benchmark. As-Built Drawings, Data Records, Field Books, etc. review and supervise the preparation of As- Built drawings including all deviations, or of modifications carried out as changes, alternation, etc. Survey at the site using Total station and Automatic leveling Instrument. Prepare and maintain Site checking pertaining to daily report records and progress, photograph to adequately document the progress and performance of works. Estimates volume of earthworks design. Compute of all survey data and assist the Quantity Engineer on the quantities based on the as-staked survey in comparison with the original contract Monitor and Survey field works of the site developed into Housing/ roads based from the desired elevation of the area. In the construction of ready mix concrete overlay, I see to it that the alignment and elevation are checked prior for its activity as well as the equipment and manpower are properly checked to ensure smoothness of works. Assists the Chief Engineer in its regular activities in matters of Surveying. Conduct site survey confirming that work was done in accordance the required thickness of Asphalt wearing course, Asphalt Base Course, Aggregate Base Course, Sub-grade Formation and with the Asphalt pavement specification. Inspect and check the final level of Asphalt paving and Sub-base, including the setting out of alignment and elevation of structures and miscellaneous works. Observed the condition of Asphalt delivered at site during the process of paving works, required temperature, total weight thickness.

TRAININGS/ WORKSHOP SEMINARS ATTENDED:

- 1 Construction Safety Officer ,DOLE**
- 2 BOSH, Basic Occasional Safety and Health, DOLE**
- 3 PCO, Pollution Control Officer, EMB-DENR**
- 4 GPS-Observation, Processing and Adjustment using Trimble Geomatics Office (TGO) Software**
Pagadian City
April 8-10, 2011
- 5 Pre-qualification Seminar/ Workshop on Cadastral Surveys**
Pagadian City
December 9, 2008
- 6 Mines Geodetic Engineers, Inc**
Dakak Park Beach Resort,Dapitan City
June 2, 2006
- 4 National Directorate Convention**
Dakak Park and Beach Resort, Dapitan City
June 2-3,2006

5 Land Administration and Management System

Dapitan City

May 12-13,2005

6 Geomatics

Camila Hotel, Dipolog City

November 29-30,2001

7 Public Service Development Program for ZN-LGU Employees

Zamboanga del Norte Exhibition Center, Dipolog City

December 2-4,2002



Republic of the Philippines
PROFESSIONAL REGULATION COMMISSION
 PROFESSIONAL IDENTIFICATION CARD

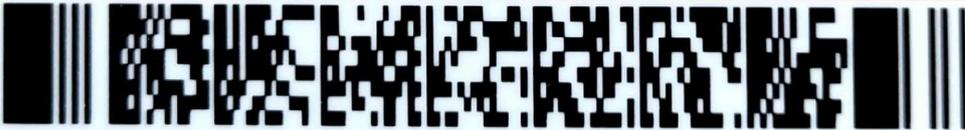


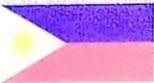
PHILIPPINES PROFESSIONAL REGULATION COMMISSION REPUBLIC OF THE PHILIPPINES



LAST NAME ► **BASONG**
 FIRST NAME ► **JONATHAN**
 MIDDLE NAME ► **JIMENO**
 REGISTRATION NO. ► **0005153**
 REGISTRATION DATE ► **08/26/1999**
 VALID UNTIL ► **09/18/2024**

GEODETC ENGINEER





REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF TRANSPORTATION
 LAND TRANSPORTATION OFFICE

PROFESSIONAL DRIVER'S LICENSE





Signature of Licensee

Last Name. First Name. Middle Name
BASONG, JONATHAN JIMENO

Nationality	Sex	Date of Birth	Weight (kg)	Height(m)
PHL	M	1977/09/18	103	1.67

Address
EGOT DIPOLOG CITY

License No.	Expiration Date	Agency Code
J01-00-033643	2024/09/18	J01

Blood Type	Eyes Color
-	BLACK

Restrictions	Conditions
1,2,3	NONE


EDGAR C. GALVANTE
 Assistant Secretary



This certifies that

BASONG ENGINEERING CONSULTANCY SERVICES
(NATIONAL)

is a business name registered in this office pursuant to the provisions of Act 3883, as amended by Act 4147 and Republic Act No. 863, and in compliance with the applicable rules and regulations prescribed by the Department of Trade and Industry.

This certificate issued to

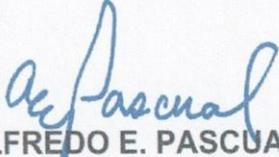
JONATHAN JIMENO BASONG

is valid from 12 August 2022 to 12 August 2027 subject to continuing compliance with the above-mentioned laws and all applicable laws of the Philippines, unless voluntarily cancelled

In testimony whereof, I hereby sign this

Certificate of Business Name Registration

and issue the same on 12 August 2022 in the Philippines.


ALFREDO E. PASCUAL
Secretary

Business Name No. 4085962

This certificate is not a license to engage in any kind of business and valid only at the scope indicated herein.



TDKN765713846549



BASONG, JONATHAN J.



This certifies that

BASONG SURVEYING & ENGINEERING SERVICES

COR.KATIPUNAN & ECHAVEZ STS., CENTRAL (POB.)
DIPOLOG CITY

is a business name registered in this office pursuant to the provisions of Act 3883, as amended by Act 4147 and Republic Act No. 863, and in compliance with the applicable rules and regulations prescribed by the Department of Trade and Industry.

This certificate issued to

JONATHAN JIMENO BASONG

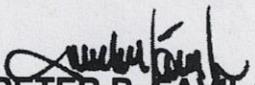
is valid from 5 March 2010 to 5 March 2015 subject to continuing compliance with the above-mentioned laws and all applicable laws of the Philippines, unless voluntarily cancelled.

In testimony whereof, I hereby sign this

Certificate of Business Name Registration

and issue the same on this 5 March 2010, in DIPOLOG CITY, Philippines.




PETER B. FAVILA

Secretary, Department of Trade and Industry

Certificate No. 01012144

This certificate is not a license to engage in any kind of business and valid only at the place indicated herein.

TRN 2641184



CERTIFICATION

TO WHOM IT MAY CONCERN:

This is to certify that the available records of this office show the registration under Act No. 3883 as amended, otherwise known as the Business Name Law, of the following business name:

JJ BASONG SURVEYING OFFICE

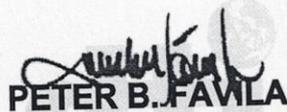
Business Address : COR. KATIPUNAN & ECHAVEZ STS., SANTA ISABEL DIPOLOG CITY
Type of Ownership : Sole Proprietorship
Date Registered : 18-Nov-2005
Expiry Date : 18-Nov-2010
Certificate Number : 00270986
Name of Owner : JONATHAN J. BASONG
Nationality : Filipino
Owner Address : PUROK 3, SANTA ISABEL DIPOLOG CITY
Nature of Business : SERVICE
Product/Service : PROFESSIONAL SERVICES
Capital Invested : Php 1,000,000
PSIC : LAND SURVEYING SERVICES

This Certification is issued to the requesting party for whatever legal purpose it may serve him/her.

Done in DIPOLOG CITY, Philippines, this 8th day of September 2009.



Documentary Stamp Tax Paid PhP 15.00


PETER B. FAVILA

Secretary, Department of Trade and Industry

DEPARTMENT OF
TRADE & INDUSTRY
PHILIPPINES



GEODETTIC ENGINEERS OF THE PHILIPPINES, INC.

REGIONAL DIVISION IX
ZAMBOANGA PENINSULA



Certificate of Attendance

This is to certify that

Engr. Jonathan J. Basong

PRC NO. 0005153

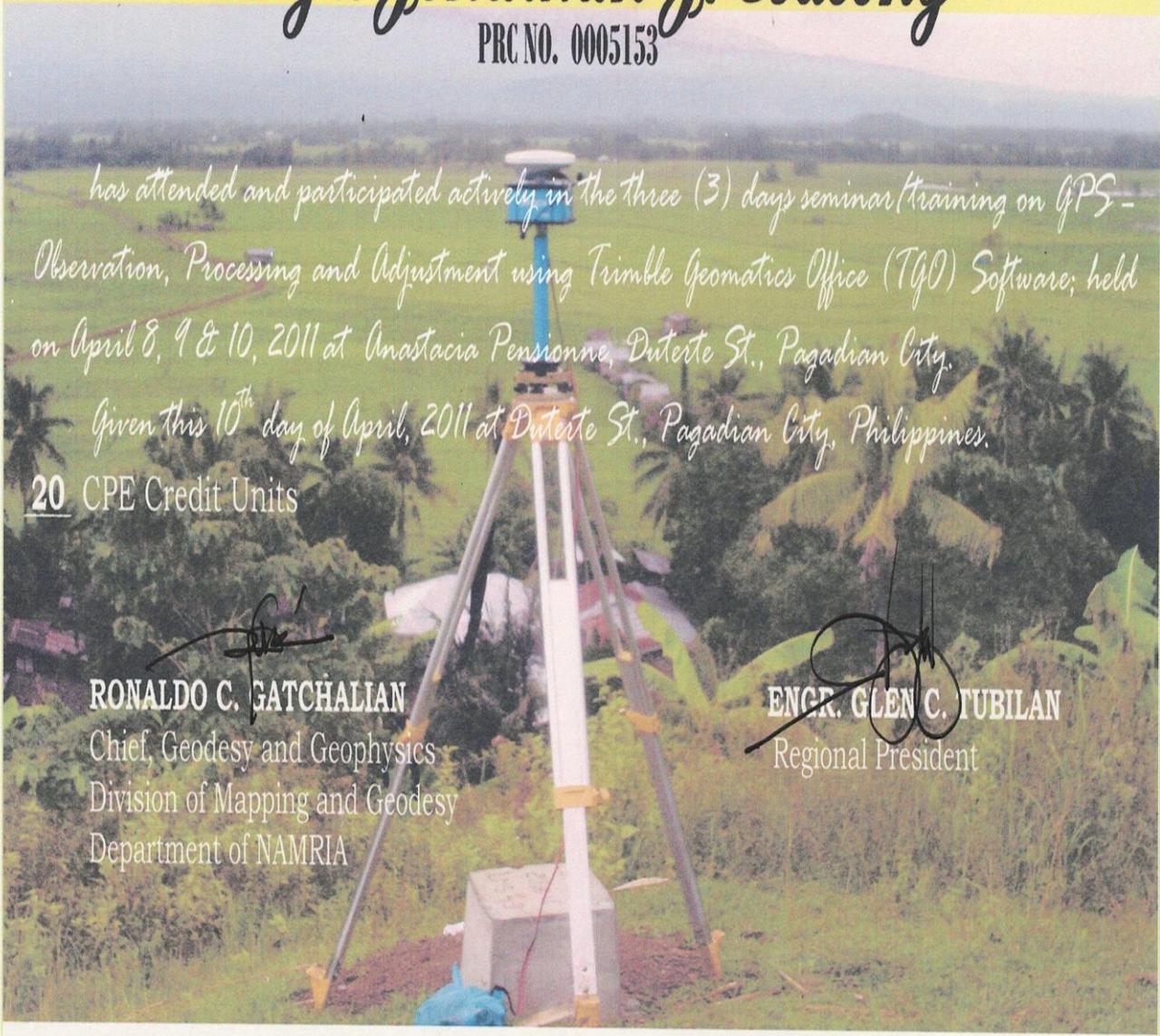
has attended and participated actively in the three (3) days seminar/training on GPS - Observation, Processing and Adjustment using Trimble Geomatics Office (TGO) Software; held on April 8, 9 & 10, 2011 at Anastacia Pensionne, Duterte St., Pagadian City.

Given this 10th day of April, 2011 at Duterte St., Pagadian City, Philippines.

20 CPE Credit Units

RONALDO C. GATCHALIAN
Chief, Geodesy and Geophysics
Division of Mapping and Geodesy
Department of NAMRIA

ENGR. GLEN C. TUBILAN
Regional President





Republic of the Philippines
Department of Environment and Natural Resources
LAND MANAGEMENT BUREAU
880 Estuar Building, Quezon Avenue, Brgy. Paligsahan, Quezon City
Direct Line: (02) 255-4362 Records and Knowledge Management Division
Email: denrlmb@yahoo.com Website: lmb.gov.ph



C E R T I F I C A T E O F R E G I S T R A T I O N
TOTAL STATION SURVEYING INSTRUMENT
No. 5284-A

Serial No. -082788- Test No. 4 Date Tested: October 19, 2023
Brand: HORIZON Model HTS 585AGX Time 9:27 A.M. Weather Fair
No. of Prisms Min. One(1) Max. Three (3) Owner JONATHAN J. BASONG
Condition of Instrument at the time Good Address Tandang Sora, Quezon City
Inspection Good Submitted by: Brianna Survey Solutions

This certifies that the above-mentioned Total Station was inspected and found to be in good working condition.

Distance Measurement:

It has been completely tested in accordance with the prescribed measuring order, and the results consisting of at least ten (10) readings per measuring distance have been compared with the UP-BCGS Baseline at the UP Campus, Diliman, Quezon City as indicated hereunder:

Monument No.	1-2	1-5	1-7
Base	m	m	m
Line Hor. Distance	25.00244	100.00190	199.99953
Geodetic Distance	25.00344	100.00110	199.99793
EDM Hor. Dist. Rdgs			
Maximum	25.001	99.997	199.995
Minimum	25.000	99.996	199.994
Mean Hor. Length Check	25.0009	99.9961	199.9941
Accuracy	1/16235	1/17242	1/36832
	-1.540mm	-5.800mm	-5.430mm
	+2.698ppm	+0.675ppm	+0.337ppm

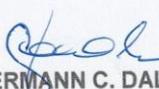
The instrument has a max. deviation of 0.00590 meters at every measurement with a probable error of 0.0000675 at a distance of 200 meters.

As per manufacturer's literature, it has a measuring range of 5,000 meters using single prism or a max. range of 6,000 meters using three prisms.

This instrument must be presented for test within one week immediately BEFORE and AFTER its use in land surveys for registration/titling purposes to support the approval of project controls and political boundary surveys. This Certificate was issued pursuant to DAO No. 2022-10 "Revised DENR Manual of Authorities on Technical Matters.

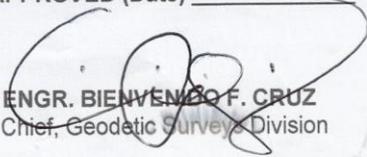
Additional Remarks : *The instrument was tested and found to be in good working condition as per field test data obtained and within the prescribed precision requirement for the instrument. The certificate issued is good for two (2) years starting from the date of its approval as per DAO-2007-29, sec. 22 Calibration and Registration of Surveying instruments.*

RECOMMENDING APPROVAL :


ENGR. DUNN HERMANN C. DALIRE
Chief, Standard and Technical Services Section
eap

APPROVED (Date)

OCT 23 2023


ENGR. BIENVENIDO F. CRUZ
Chief, Geodetic Surveys Division

Fee : P100.00
O.R. : 4597613 K
Date : September 21, 2023