



HTC GEONAVI COMPANY

WE SURVEY AND MAP YOUR LAND



Plot number 1, Block Tabora Avenue

Postal code 41115 Uhindini

0652903401

0757494252

Dodoma, Tanzania

HTC Geonavi Company profile 2022

HTC Geonavi Consulting LTD is a limited company incorporated under Tanzania company Act of 2002 with certificate of incorporation number No: 140474762 on the 25 day of November 2019. The Company is established to operate Tanzania under the business license number No: 79077 From the Ministry of industry and Trade.

HTC Geonavi Consulting LTD is also recognized as a tax compliant corporate from Tanzania Revenue Authority with tax identification Number (TIN) number No: 140474762

HTC GEONAVI CONSULTING 2022



WELCOME!



About Us

Established in 2019, HTC Geonavi Consulting offers a unique integrated development service, assisting clients by offering multi-disciplinary services in Building Regulations and Certification Services, Heritage and Accessibility advice. From our offices in Dodoma we are able to provide our clients with specialist advice to meet the requirements of both residential and commercial developments of any scale.

HTC Geonavi's charter is to map a clear path through a complex statutory environment to negotiate positive solutions.

The development process involves many steps requiring both technical skill and knowledge of the design and building process. We offer impartial advice that is objective, honest and based on the best available evidence. We pride ourselves on being professional, open and trustworthy, and we act with respect and integrity in all that we do.

Operating with high ethical standards in line with legal framework and encouraging transparency in our operations and work structure.

HTC Geonavi Consulting believes in gender equality and empowerment in its work environment. We have been working with NGO's and government institutions in championing this belief.

Our Vision and Mission

Our Vision is to be the leading company of choice in the dispensation of cutting-edge Geospatial services and solutions in Tanzania and Africa region at large.

Our Mission is to create, demonstrate and deliver geospatial technologies and solutions for long lasting profitable partnerships, through innovation, synergy and by delivering reliable Geo-technology products which enhance the quality of human life, his environment and supports decision making in all spheres of the society.

Our Core Values

- Honesty and integrity – in all that we undertake.
- Accountability – to ourselves and our clients.
- Respect – for others in all our interactions both in and out of business.
- Intellectual relentlessness – we are continually thinking, inventing new ideas, learning, and solving problems.
- Strife collectively to beat deadlines – so that we all benefit from our collective efforts.
- Working together as a team – to achieve excellent results.

Our Core Objectives

- ❖ Assist and participate in the establishment of Geospatial databases for natural resources development and environmental management in Africa.
- ❖ Build capacity to various clients in the use of Geo-information technologies, spatial planning, surveying navigation and environmental management.
- ❖ To provide cutting-edge and state-of-the-art technologies in building and construction industries within the country with an aim of nation building.
- ❖ Provide consultancy and advisory services in the application of Geo-information technologies in project implementation for sustainable development.
- ❖ Work closely with training institutions in the development of Remote Sensing, GIS and training of experts in these fields.
- ❖ Growth: We recognize and seize opportunities for growth that builds upon our strengths and competencies.
- ❖ To vehemently develop a comprehensive real time vehicle tracking system in Eastern Africa region.
- ❖ Commitment to employees: We demonstrate our commitment to employees by promoting and rewarding based on performance and by creating a work environment that reflects our values.

Our Service Philosophy

We deeply believe in quality, honest, reliable and accurate service delivery to our clients within agreed time period - that by taking care of our clients' needs so that we make greater achievements in every interaction.

OUR SERVICES

LAND SURVEYING SERVICES

We work with Architects, Consulting Engineers, Local Authorities and government to deliver major infrastructure & construction projects. The main tasks of this division are:






- Establishment of survey control points; assessment of the coordinate system and the determination of transformation parameters from existing local coordinate systems such as Cassini to UTM.
- Survey work, field data collection/capture using modern survey equipment such as handheld and geodetic GNSS, total stations, digital levels, drones/UAVs and establishment of ground control points for photogrammetric work.
- Topographical survey and mapping; survey consultancy services in various projects e.g. roads, water network, buildings, dam construction and other large engineering surveying projects.
- Development of Land Information Systems (LIS) using latest desktop and web mapping software such as Esri's ArcGIS desktop and ArcGIS server, Geoserver, Geoportal and web/online solutions.
- Land Surveying incorporating mutation surveys, title surveys, cadastral surveys, sectional property surveys/3D surveys. We employ modern/latest geospatial technologies to perform all these tasks.



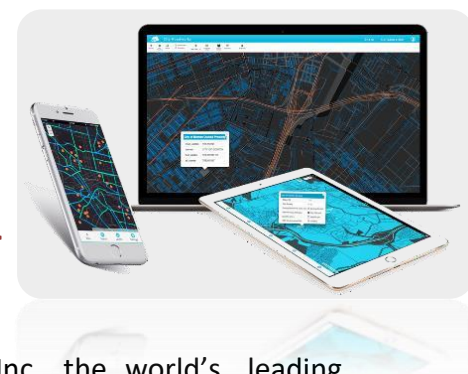
GEOINFORMATION AND MAPPING SERVICES

We develop and maintain spatial databases that support prototyping and high-volume production of urban, regional, natural resource, business and utility databases. Apart from development of GIS databases, we also offer the following additional Geospatial and mapping services:

- 🌐 **Web Mapping Application Development:** We use developer APIs from Google and Esri to create customized web mapping applications.

- 
3D/Drone Mapping: Incorporating Drones, GIS 3D analyst, Google Earth as well as SketchUp tools to develop 3D interactive models (DEMs & DSMs).
- 
Map Production Services: We offer imaginative and innovative custom map production services to clients in need of high quality digital maps for websites, publications, for educational or promotional purposes.
- 
Enterprise GIS Services: With GIS technology fast becoming one of the nerve centers of business enterprises, we offer the following enterprise services: software installation, configuration and performance tuning; development of versatile enterprise geo-databases; and the development of geo-information portals for one-stop gathering, storage, integration, and dissemination of geospatial information.
- 
Project Planning and Management: Our experienced consulting and project management staff provide services to support GIS implementation ensuring that we cater for specific needs such as: strategic planning, requirements definition and user needs assessment.
- 
GIS Data Capture: By exploiting high resolution remotely sensed satellite imagery, we extract information like building patterns in urban setup, population distribution, natural resource mapping, spatial/urban and regional planning; and land use/land cover mapping as well as road network. By utilizing this information, we perform consultancy tasks such as spatial planning and GIS mapping adequately.

GIS SOFTWARE, SATELLITE IMAGES AND SURVEY EQUIPMENT



We offer software solutions from SuperMap and Boundless Geo Inc., the world's leading geospatial data authoring software. We sell High resolution Satellite images from SIIS, S. Korea. In addition, we distribute both handheld and geodetic GPS/GNSS from Stonex as well as various industry solutions such as:

- ENVI (Remote Sensing); Agisoft and Pix4D (Drone/UAV and Photogrammetry software);
- Google SketchUp (3D Mapping and Urban Geo-modelling); and
- Global Mapper (Georeferencing and Management of Geospatial Data).

To complement these technologies, we also supply high-resolution satellite imagery (KOMPSAT) from SI-Imaging Company from S. Korea. As well, we sell and lease survey equipment (GNSS, Total Station, Auto Levels, Drones/UAVs etc.). This augments our role as a leading Geospatial solutions provider.

TECHNICAL SUPPORT SERVICES

To ensure that clients are not faced with difficulties in using our products, we, from time to time ensure that our clients get software upgrades and hardware support services for maximum returns on their money and investment.

GEOSPATIAL PROJECTS

HTC Geonavi is comprised of a group of professionals from GIS, IT and Geospatial/Geomatics fields whose mandate is to handle and execute various projects in surveying, engineering and construction industries.

REAL ESTATE BUSINESS

The increase in the need of proper housing, both commercial and residential, land acquisition and professional construction consultancy we have a specialized department in all matters concerning real estate business industry.

We offer a wide range of property development services based research and visibility study, capital cost estimates, market estimates and market analysis of properties.

Our real estate department performs the following duties:

- Land acquisition and development
 - We buy, sell, develop and own land for both commercial and residential purposes.
- Property management
 - We manage and maintain properties on behalf of the client. We have full time staff who help to assist clients in many areas of property management including, lease management, rent collection, utility bills maintenance, cleaning services etc.

OUR SOLUTIONS

Human Settlement's Surveys

The company has worked very closely with the Department of Human Settlements over the years, assisting with various forms of surveys which underpin the provision of housing, infrastructure in support of sustainable human settlements. The work we have done involves both conventional cadastral and topographical survey work, as well as more diverse projects.

Topographical Surveys

These surveys are required to depict the infrastructure, contours and natural features on a particular site/sites.

They are generally used by planners and engineers in their designs for various types of developments. These surveys can be as small as a simple site survey for small building projects (houses, schools clinics etc) or at a much larger scale, for road upgrading, water reticulation projects, township development etc. It is not unusual for the company to be appointed to undertake large scale topographical surveys, in excess of 100 hectares.

Setting-Out Surveys

The building of infrastructure such as roads, buildings, sewer reticulation etc require the services of a surveyor to set out the precise positions and levels for the infrastructure to be built.

Control, Engineering & Monitoring Surveys

These surveys are needed where accurate control is required for future setting out of roads or buildings, or for the precise monitoring of the movement of dam walls, retaining walls, high-rise buildings etc. NPM has worked on numerous high order surveys for industrial engineering projects where a high level of precision is required. These include crane rail surveys, conveyor surveys and precise setting out surveys.

Hydrographic Surveys

Hydrographic surveys are carried out on dams or rivers where the profile of the dam or river bed is modelled for volume and design purposes. The surveys are carried out using a boat or kayak fitted with depth sounding equipment linked to a GPS receiver.

Cadastral Surveys

These surveys are required in order to define and record the extent of property ownership. They comprise the calculation of the positions of property boundaries, the physical demarcation of the property boundaries and the registration thereof in the office of the Surveyor General by means of a diagram or general plan.

Sectional Title Surveys

These surveys are required when buildings are to be subdivided by means of sectional title. It involves the positioning of buildings relative to the property boundaries and the measurement and determining of the median line of each unit, which defines the extent of each section.

GIS Consulting and data capture

Including institutional and management considerations, information and needs assessment, technological and data requirements, spatial data capture & quality control, and support & training.

Land Reform

Formalization of informal settlements, subdivisions of farms for land re-distribution as well as state survey of Administrative areas in the Former Transkei.

Cadastral and Land-Legal Consulting

Including land assembly, land delivery, land management, status of the cadastre and the implications of the status of land on developments.

MANAGEMENT TEAM

HTC Geonavi is led by a diverse management team with a broad base of business and technical industry experience in Geospatial service delivery. Our management team provides strategic and operational direction to the staff members of the company thus fostering competency in service delivery and execution of big projects.

OUR MANAGEMENT TEAM



HUDSON KENETH MAGOMBA

Registered & Licensed Land
Surveyor



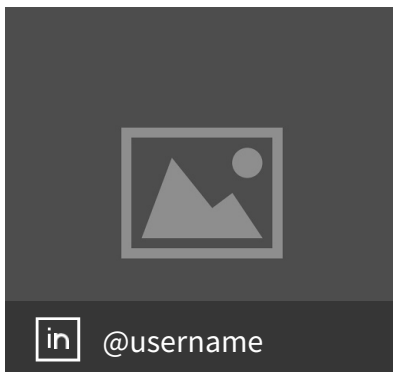
THABITI SELEMANI MBIAJI

Registered & Licensed Land
Surveyor



CALVIN H KIGAHE

Project manager



@username

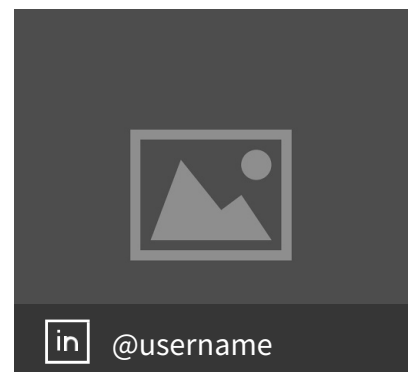
TUNGU BUGARAMA NASSORO

TOWN PLANNER



AGUSTINO ELIFASI MAKULE

LAND SURVEYOR



@username

NYEMO DIAMON MAGOMBA

ASSISTANT LAND & MINE SURVEYOR

P.O Box 2842, , Dodoma
 augustinomakule@gmail.com
 255742818140

AUGUSTINO ELIFASI MAKULE



PERSONAL DETAILS

Date of Birth	13/05/1992
Sex	Male
Marital Status	Married
Nationality	Tanzanian
Place of Birth	Dar es Salaam - Ilala
Disability	Yes – Right Leg below knee Amputation
Criminal Records	No
Present Address	Dodoma - Zuzu

LANGUAGE PROFICIENCY

Language	Speak	Read	Write
Kiswahili	Good	Good	Good
English	Good	Good	Good

ACADEMIC QUALIFICATIONS

Level	Programme	Institution	Year
Degree	BSc. In Geoinformatics	Ardhi University	2018
Advanced Level (ACSE)	PCM	Pugu Secondary School	2014
Ordinary Level (CSE)	Science	St. Joseph's Millennium	2011
Primary Level (PSLE)		Brain Trust School	2007

PROFESSIONAL EXPERIENCE

Institution/Organization	Project	From	To
HTC Geonavi Consulting Ltd	Cadastral survey at Ng'onghona - Dodoma Cadastral survey at Mtipa – Singida	March, 2022	To Date
Mary Consult Ltd	Cadastral survey at Zuzu – Dodoma Cadastral survey at Mbezi Beach A – Dar es Salaam	Sept, 2019	March, 2022

	Cadastral survey at Mahomanyika - Dodoma	August, 2019	Sept, 2019
Geo-Surface International	Cadastral survey at Ndachi - Dodoma	May, 2019	August, 2019
LandTech Solutions	Cadastral survey at Chololo - Dodoma	Feb, 2019	May, 2019
Independent Planners Ltd	Cadastral survey at Mongolandege – Dar es Salaam	Oct, 2018	Dec, 2018
Bagamoyo Township	Integrated Geoinformatics	Jan, 2018	Feb, 2018
Terranova Company Ltd	Route survey(REA) at Kagera	Sept, 2017	Nov, 2017
Misungwi Municipality	Cadastral survey at Nyang'homango	Aug, 2017	Sept, 2017

TRAININGS AND WORKSHOPS

Name	Institution	From	To
Computer Application	Vocational Education and Training Authority(VETA)	Nov, 2011	Feb, 2012
Driving	Future World Vocational Institute	Jan, 2015	Feb, 2015
JKT	823KJ Msange, Tabora	Jun, 2014	Sept, 2014

COMPUTER LITERACY

Program	Proficiency
MS Word	Good
MS Excel	Good
MS PowerPoint	Good
ArcGIS	Good
AutoCAD Civil 3D	Good
QGIS	Good
JOSM Editor	Good

REFEREES

Name	Institution/Organization – Title	Contacts
Cosmas Chiwoni	Mary Consult Ltd – CEO, Land Surveyor	M: 0686705445 E: coschiwoni@yahoo.com
Ismail Abdul	PricewaterhouseCoopers Tanzania - Audit Associate	M: 0716706567 E: ismail.abdul@pwc.com
Clemence Mero	Independent Planners Ltd – CEO, Town Planner	M: 0787256322 E: clemencemero@gmail.com

MAGOMBA, HUDSON **KENETH. (CV)**

1.0 PERSONAL DETAILS

I. PERSONAL INFORMATION.

Surname/First name /	MAGOMBA, HUDSON KENETH.
othersPermanent address	P.O. Box 1249, DODOMA
Cellphone number	+255764914770.
Marital	Married
statusE-mail	magombahudson@gmail.com
Gender	MALE
TIN No.	133-368-728
Profession	GEOMATICIAN
Language proficiency.	Fluent in both written and spoken English and Kiswahili

II. PARENTS INFORMATION.

Father name	MAGOMBA, KENETH CHISUGUDI
Physical address	MVUMI MISSION-DODOMA
Mother name	MGWALE, SADA HASSAN
Physical address	MAKUBURI-DAR ES SALAAM

2.0 EDUCATION PROFILE

2008-2012: ARDHI UNIVERSITY,
BSc. In GEOMATICS.

2006-2008: MUSOMA SECONDARY SCHOOL,
ADVANCED CERTIFICATE OF SECONDARY EDUCATION.

2002-2005: MLOWA BARABARANI SECONDARY SCHOOL,
CERTIFICATE OF SECONDARY EDUCATION.

1995-2001: MVUMI MISSION PRIMARY SCHOOL, **CERTIFICATE**
OF PRIMARY EDUCATION.

3.0 EMPLOYMENT RECORD

Date of employment	Employer
May 2017 to date	The City Council of Dodoma-CCD
October 2015 to May 2017	Capital Development Authority-CDA
May 2014 to April, 2015	TECU (Tanroads Engineers Consulting Unit)

4.0 MEMBERSHIP

1. The National Council of Professional Surveyor (NCPS)-**REG No.576 & License No.290**
2. Professional Associate at the Institute of Surveyors of Tanzania (IST)- **ID No. 525.**
3. Director at HTC CONSULTING LTD

5.0 CAREER HISTORY

YEAR	EMPLOYER	CLIENT	PROJECT
July 2017 to date	The city council of Dodoma (CCD)	The city council of Dodoma (CCD)	Cadastral survey work at Dodoma city
October 2015- May 2017	Capital Development Authority (CDA)	Capital Development Authority (CDA)	Cadastral survey work at Dodoma Municipal.
October 2016	Ministry of Land, Housing and Settlement Development (MLHSD)	Dodoma Municipal Council (DMC)	Extension of third order control points in Dodoma Municipality. About 45 new control networks were established
Sept.5-27, 2016	GLOBAL GRID CO.LTD-Tanzania	JWTZ-Ihumwa	-Topographic and detail survey and Airstrip alignment
May 2014- April 2015	Tanroads Engineers Consulting Unit(TECU)	TANROADS-Kigoma	Supervision of Kidahwe-Kasulu Road Project (50Km)-LOT1
February-May 2014	Morogoro Irrigation Zone	Morogoro Irrigation Zone (SAGCOT PROJECTS)	Topographical and detail survey of Dam axis and setting of canals and drainages alignment
August- November, 2013	Global Grid Ltd	Bahi District	Cadastral survey of 1200 plots at Bahi-Bahi District Council
June-July, 2013	Global Grid Ltd	St. John University of Tanzania (SAJUT)	Cadastral survey of more than 1000 plots at Nala – DMC
February-June, 2013	Morogoro Irrigation Zone	Morogoro Irrigation Zone (SAGCOT PROJECTS)	Topographical and detail survey of Farms and Dams for designing irrigation infrastructure
December-January, 2013	Consolidated Contractors Company-CCC	Government Of Tanzania (GOT)	Construction of Tunduma- Sumbawanga road project-LOT1 (60Km).
July-November, 2012	Beta Bidding Construction	Bulyanhulu Gold Mine	Widening of Bulyanhulu Gold Mine Airstrip.

6.0 PROFESSIONAL SKILLS

I have excellent knowledge on Engineering and other related computer aided design programs specifically AutoCAD civil 3D, ArcGIS, QGIS and Microsoft office programs(*Word, Excel, and PPT*).

5.0 INSTRUMENTS CAPABILITY

I can use the following Instrument.

Total Station, Theodolite, Automatic Levels and GNSS receivers.

6.0 AREA OF COMPETENCE

I am competent in the following field Area.

*Satellite Surveying (**Global Positioning System (GPS)**), Engineering surveying, Cadastral surveying, Topographic surveying, Control Survey.*

7.0 STRENGTH AND CAPABILITY

Trustworthy, creative, responsible, ready to face challenges, ability to work in team with minimum supervision, capable to work under pressure, ability to make analytical analysisbased on facts, make formal decision, and make a move as well as meeting deadline.

8.0 REFFEREES

Mr. Cosmas Fridolin Chiwoni

Land Surveyor and/CEO-Mary Consult

P.O. Box 6998Dar es Salaam.

Mobile: 0754801460

Email: coschiwoni@yahoo.com

Dr. James Daniel Mtamakaya

Ministry of Land, Housing and Human Settlement

P.O. BOX 2908Dodoma

Mobile: +255656953760

Email: jmtamakaya@yahoo.com

CURRICULAM VITAE (CV)**1.0 PERSONAL DETAILS****I. PERSONAL INFORMATION.**

Surname/First name /
others Permanent address
Cellphone number
Marital status
E-mail
Gender TIN No.
Profession
Language proficiency.

MBIAJI, Thabiti Selemani,
P.O. Box 1249, DODOMA
+255757494252.
Single Thabitimbaji55@gmail.com MALE
120095668
GEOMATICIAN
Fluent in both written and spoken English
and Kiswahili

II. PARENTS INFORMATION.

Father name Physical
address

MBIAJI, SELEMANI MAULIDI DODOMA CITY

Mother name Physical
address

SWEDI, FATUMA ISSA DODOMA CITY

2.0 EDUCATION PROFILE

2013-2017: ARDHI UNIVERSITY,
BSc. In GEOMATICS.

2011-2013: MINAKI SECONDARY SCHOOL,
ADVANCED CERTIFICATE OF SECONDARY EDUCATION.

2007-2010: KIKUYU SECONDARY SCHOOL, **CERTIFICATE OF SECONDARY EDUCATION.**

2000-2006: KIKUYU PRIMARY SCHOOL,
CERTIFICATE OF PRIMARY EDUCATION.

3.0 EMPLOYMENT RECORD

Date of employment	Employer
August 2021 to date	The City Council of Dodoma-CCD

4.0 MEMBERSHIP

1. The National Council of Professional Surveyor (NCPS)-(provision Level)
2. Professional Associate at the Institute of Surveyors of Tanzania (IST)- ID No. 494
3. Director at HTC CONSULTING LTD

5.0 CAREER HISTORY

YEAR	EMPLOYER	CLIENT	PROJECT
August 2021 to date	The city council of Dodoma (CCD)	The city council of Dodoma (CCD)	Cadastral survey work at Dodoma city
January 2018- August 2021	Mary consult	The city council of Dodoma (CCD)	Cadastral survey and Land parcel identification for land valuation work at Dodoma Municipal.
August 2017- December 2017	State Grid Electrical & Technical works Limited.	Rural Energy Agency	Rural power energy distribution at Morogoro and Lindi Regions.

6.0 PROFESSIONAL SKILLS

I have excellent knowledge on Engineering and other related computer aided design programs specifically AutoCAD civil 3D, ArcGIS, QGIS and Microsoft office programs (*Word, Excel, and PPT*).

5.0 INSTRUMENTS CAPABILITY

I can use the following Instrument.

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6.0 AREA OF COMPETENCE

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HTC GEONAVI CONSULTING 2022

Mr. Cosmas Fridolin Chiwoni

Land Surveyor and/CEO-Mary Consult

P.O. Box 6998 Dar es Salaam.

Mobile: 0754801460

Email: coschiwoni@yahoo.com**Mr. Hudson Keneth Magomba**

Ministry of Land, Housing and Human Settlement

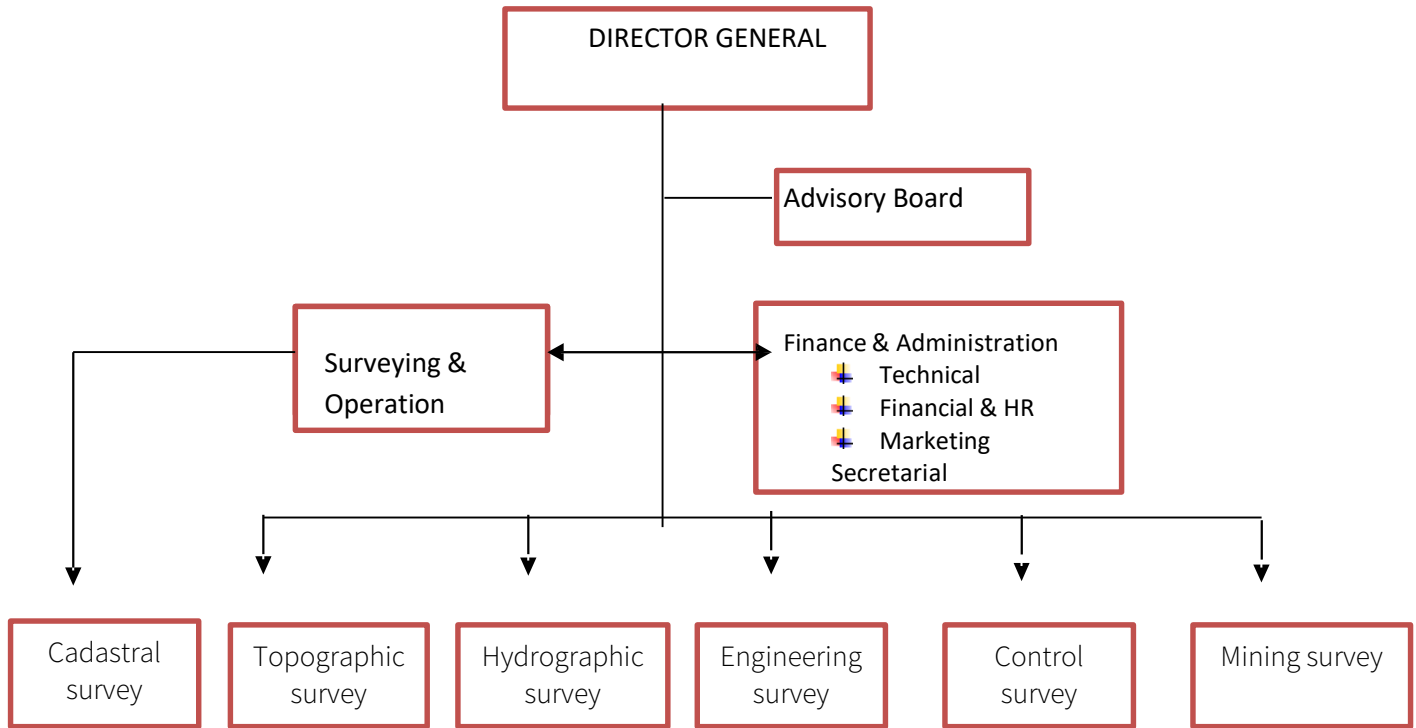
P.O. BOX 1249 Dodoma

Mobile: +255764914770

Email: magombahudson@gmail.com

ORGANIZATION STRUCTURE

HTC GEONAVI COSULTING LTD ORGANOGRAM



ON GOING PROJECTS

The project entails the establishment of local GCPs; topographical survey, levelling and computing of OGL levels for building structures, water pipelines, Manholes, roads and pathways, underground electric cables and water pipelines; trees, property boundaries. Generation of longitudinal and cross- sectional profiles, contouring AutoCAD Civil 3D. Topographical maps of scale 1:500 will also generated which will be used for excavation and laying out of the pipes.





TANZANIA

C.1



Certificate of Incorporation of a Company

Section 15

No: 140474762

I HEREBY CERTIFY THAT

HTC GEONAVI CONSULTING LIMITED

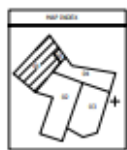
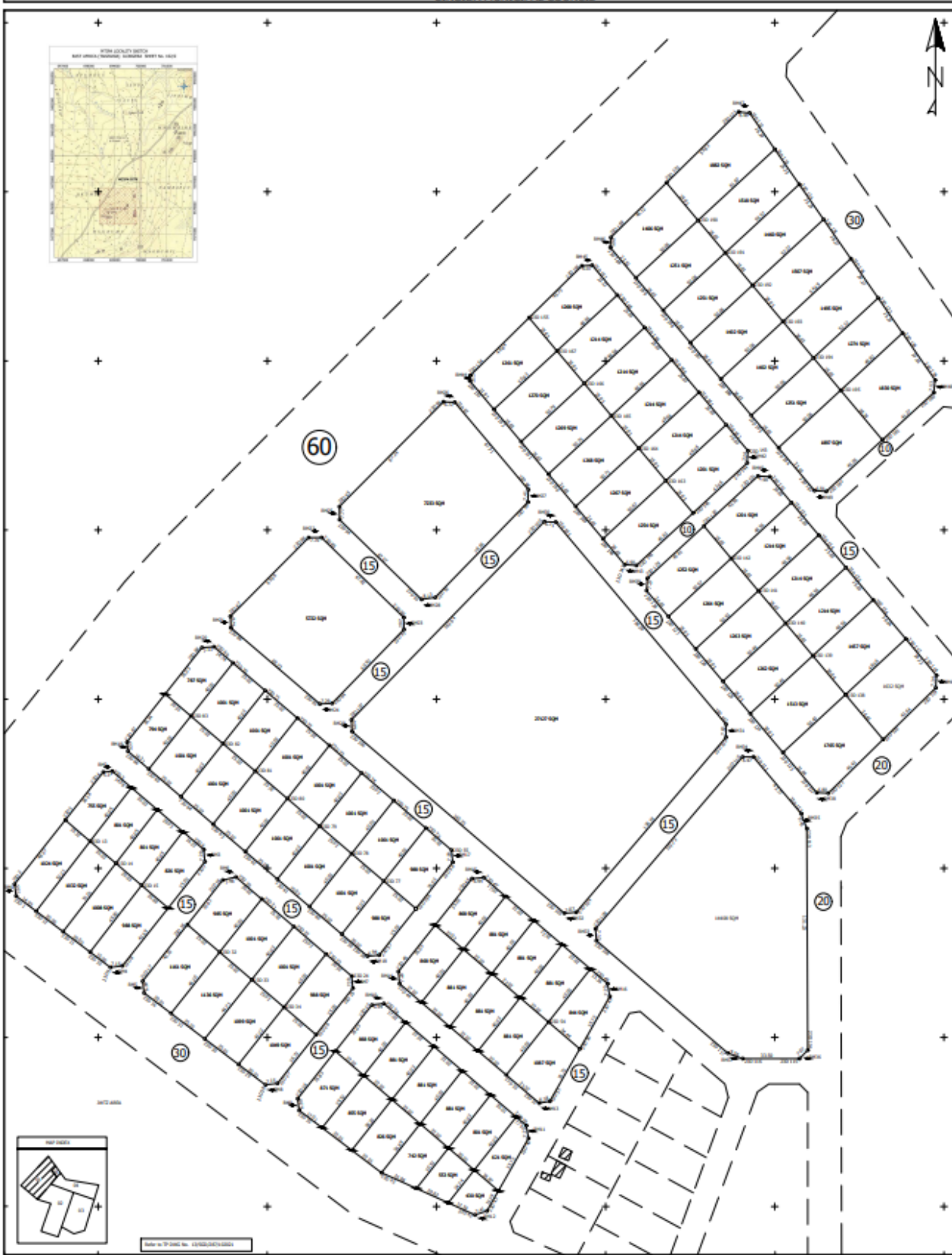
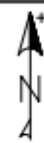
is this day incorporated under the Companies Act, 2002
and that the Company is Limited.

GIVEN under my hand at Dar es Salaam this **25th** day of
NOVEMBER TWO THOUSAND AND NINETEEN.



SNR ASST. REGISTRAR OF COMPANIES

SURVEY OF PLOTS No. BLOCK AT MTIPA
SINGIDA MUNICIPAL COUNCIL



Scale 1:1000

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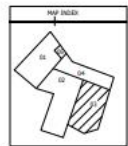
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SURVEY OF PLOTS No. BLOCK AT MTIPA
SINGIDA MUNICIPAL COUNCIL



AGRICULTURAL
TRAINING CENTER



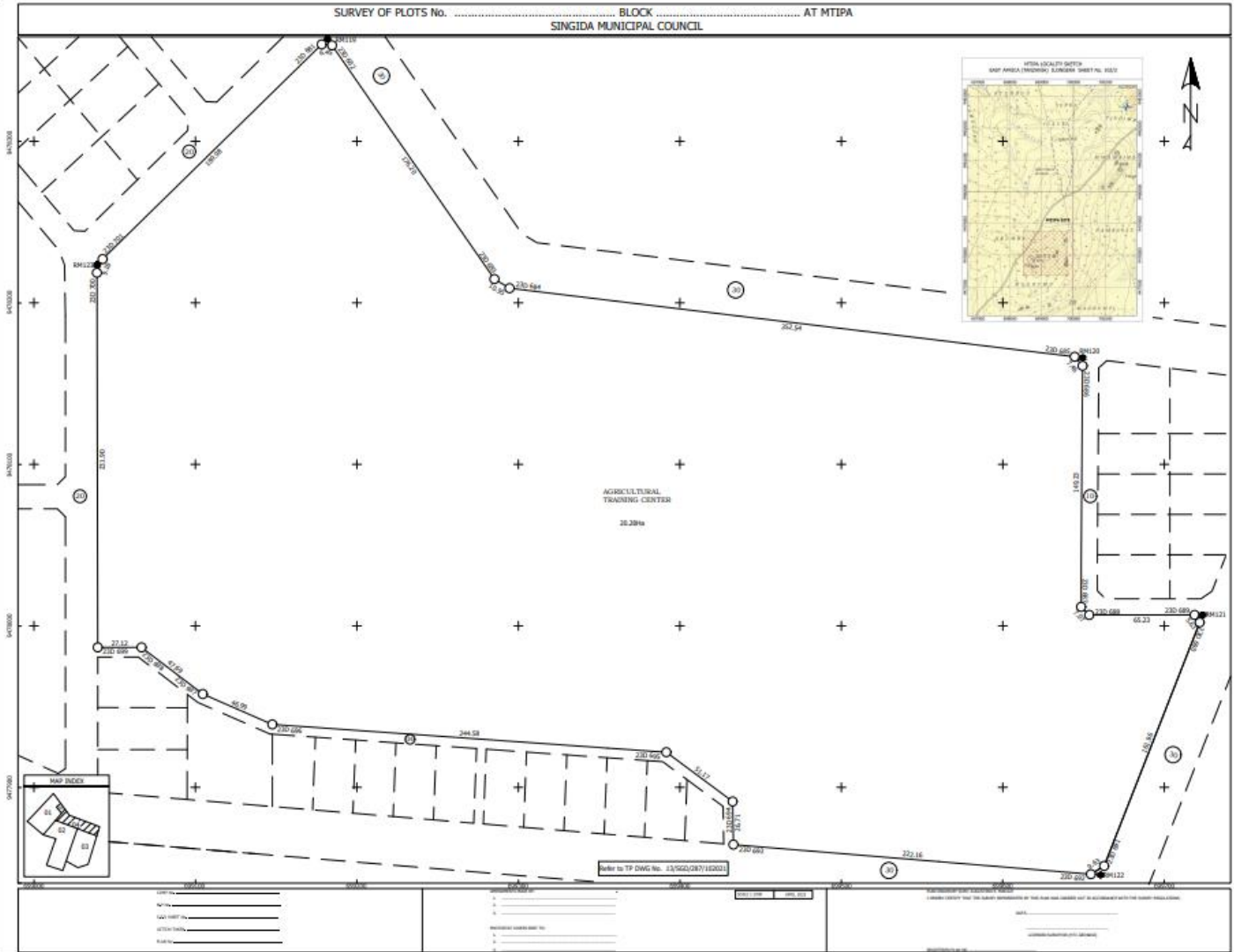
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CORP No.
M.P. No.
S.1/2 SHEET No.
ACTION TAKEN
PLAN No.

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PHOTOGRAPH COPIES SENT TO:
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PLAN DRAWN BY SURV. AGENT/ENG. E. PHILLIPS
I HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS PLAN WAS
CARRIED OUT IN ACCORDANCE WITH THE SURVEY REGULATIONS.
DATE:
LICENSED SURVEYOR (S.M.C. GEOMATICS)
REGISTERED PLAN No.

SURVEY OF PLOTS No. BLOCK AT MTIPA
SINGIDA MUNICIPAL COUNCIL



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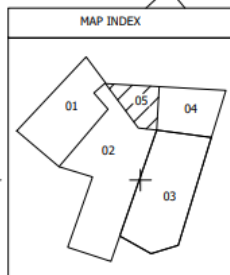
SURVEY OF PLOTS No. BLOCK AT MTIPA
SINGIDA MUNICIPAL COUNCIL



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Refer to TP DWG No. 13/SGD/287/102021

COMP No.
M.P. No.
S.T.D SHEET No.
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APRIL 2022

PLAN DRAWN BY SURV: AUGUSTINO E. MAKULE

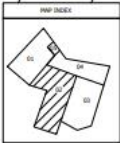
I HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS PLAN WAS CARRIED OUT IN ACCORDANCE WITH THE SURVEY REGULATIONS.

DATE

LICENSED SURVEYOR (HTC GEONAVI)

REGISTERED PLAN NO.

SINGIDA MUNICIPAL COUNCIL

Refer to FD-302a (Rev. 11-29-60) (287) (2002)

APRIL 2022

4. _____
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5. _____

2 _____

3 _____

I HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS PLAN WAS
 CONDUCTED IN ACCORDANCE WITH THE SURVEY REGULATIONS.

CARRIED OUT IN ACCORDANCE WITH THE SURVEY REGULATIONS.

DATE _____

LICENSED SURVEYOR (PITC GRONAVE)

[illegible]

THE NATIONAL COUNCIL OF PROFESSIONAL
SURVEYORS TANZANIA



Licence No.290

SURVEYOR'S PRACTICING LICENCE

This License is issued under the provision of the Professional Surveyor's (Registration) Act No2 of 1977 and certifies that:

MR. HUDSON K. MAGOMBA

who is a Fully Registered surveyor of P.O. Box 2442 Dodoma is a competent Surveyor and is authorized to practice for gain as a Land Surveyor in Tanzania Mainland.

This License, issued on 02-05-2022 is valid from May 04th , 2022 to May. 03rd , 2023

CHAIRMAN

SECRETARY TO THE COUNCIL

OFFICIAL SEAL

LIST OF EQUIPMENTS

#	EQUIPMENT/TOOLS/ SOFTWARE	MODEL	MANUFACTURER	QUANTITY / NO. OF LICENSES
1.	Fieldwork Vehicle	NISSAN PICKUP	NISSAN	1
2.	Fieldwork Vehicle	Landcruiser	Toyota	2
3.	Laptops	Acer 4349Z	Acer and HP	4
4.	Desktop Computers	HP	HP	5
5.	External Hard Disk for Data Backup (2TB Storage)	WD, EHD 500GB	WD	5
6.	Printers	Epson 545	Epson	1
7.	Plotters	HP Designjet T1300	HP	1
8.	Handheld GPS	Garmin eTrex 10 & 20; Trimble Juno SB; Stonex S4.	Garmin, Trimble & Stonex	3
9.	Geodetic GPS (RTK)	Stonex A800 (1 Base and 2 Rovers)	Stonex	1
		KQ Geo (1 Base and Rover)	KQ Geo	1
10.	Digital Level	Stonex DL100	Stonex	
11.	Total Station	i. Topcon GTA 1000	TopconStonex	3
		ii. Stonex R1+		2
12.	Digital Camera	Sony CyberShot DSC W610	Sony	1
13.	Scan Station	Leica Scan Station 4	Leica	1
14.	Drone for Aerial Survey	Phantom 4 RTK	Phantom	1
15.	Software Packages	- ERDAS Imagine 15	IntegrgraphAutodesk	2
		- AutoCAD Civil 3D	Golden Software Inc.	2
		- Surfer 11	Harris Geospatial	5
		- ENVI 4.6	SuperGeo/Esri	4
		- ArcGIS Desktop	SuperGeo	2
		- SuperGIS Server 10	MapInfo Professional	2
		- MapInfo Pro	Blue Apples	4
		- Global Mapper	Google Inc.	5
		- Google Earth Pro	Microsoft Inc.	6
		- Microsoft Office		10