



# **GEOLAND SURVEYS**

*CONSULTING SURVEYORS, PLANNERS & GIS EXPERTS*



**COMPANY  
PROFILE**

## BACKGROUND

Geoland surveys was established and registered in 2007. Over the last decade, it has offered services to companies, governments, local authorities and individual in the areas of physical planning, land surveying, engineering surveys among other research. The company has a wide and diverse portfolio of clients.

## PHYSICAL LOCATION

Geoland Surveys main office is in Meru Town, Ntara Place, Basement Floor. This is behind Kenya National Library, Meru Town along Kenyatta Highway.



## MISSION

To provide quality land and built environment solutions for performance improvement.

## VISION

To provide our clients with the best land consultancy solutions from the beginning to the end.

## CORE VALUES

- Excellence
- Quality
- Reliability
- Passion

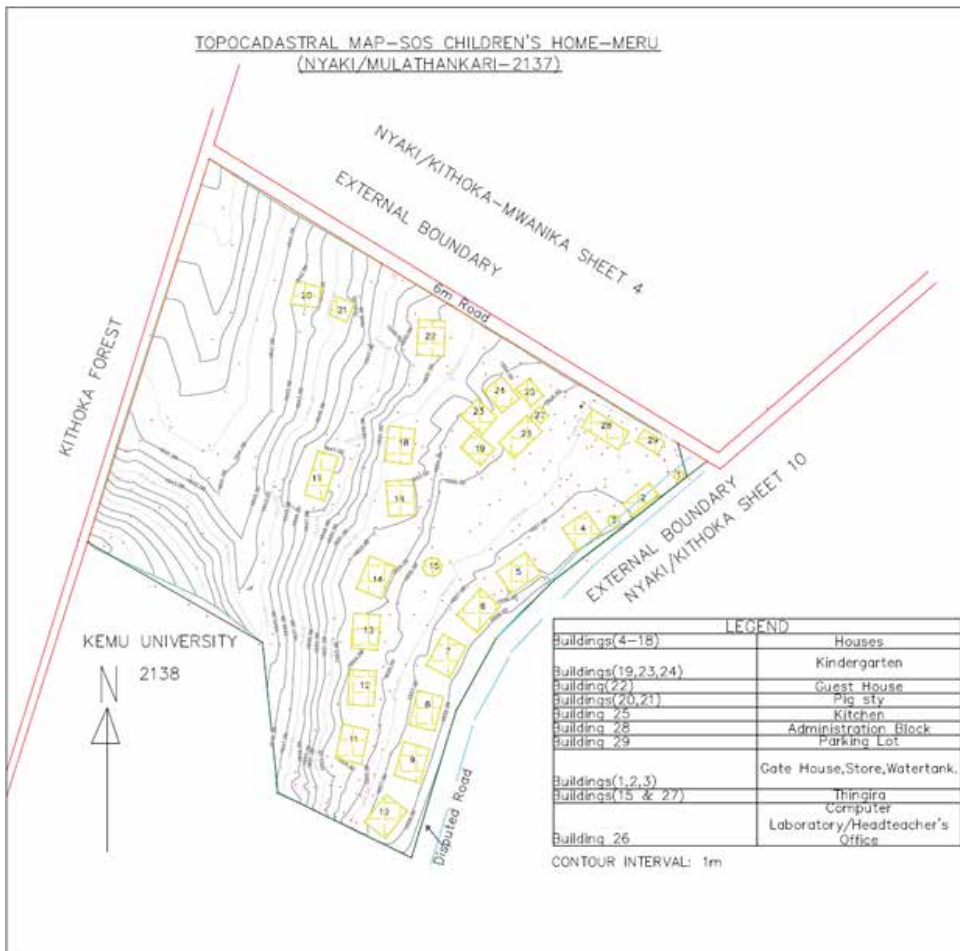


# OUR SERVICES

## 1. TOPOGRAPHICAL, CADASTRAL AND ENGINEERING SURVEYS

### Topographical survey

A Topographical Survey is an accurate depiction of a site (property, area of land, defined boundary). The purpose is to gather spatial information relating to the site (natural and man-made land features). It is typically accepted that points are positioned in three



### Cadastral survey


Cadastral survey specialises in the establishment and re-establishment of real property boundaries. The end product is titling.



## ENGINEERING SURVEYS

Engineering surveys means all survey activities required to support the sound conception, planning, design, construction, maintenance, and operation of engineered projects, which include locating or laying out alignments, positions, or elevations for the construction of fixed works.



  
 REPUBLIC OF KENYA  
 THE LAND REGISTRATION ACT  
 (No. 3 of 2012, section 108)  
 THE REGISTERED LAND ACT  
 (Chapter 300) (REPEALED)

# Title Deed

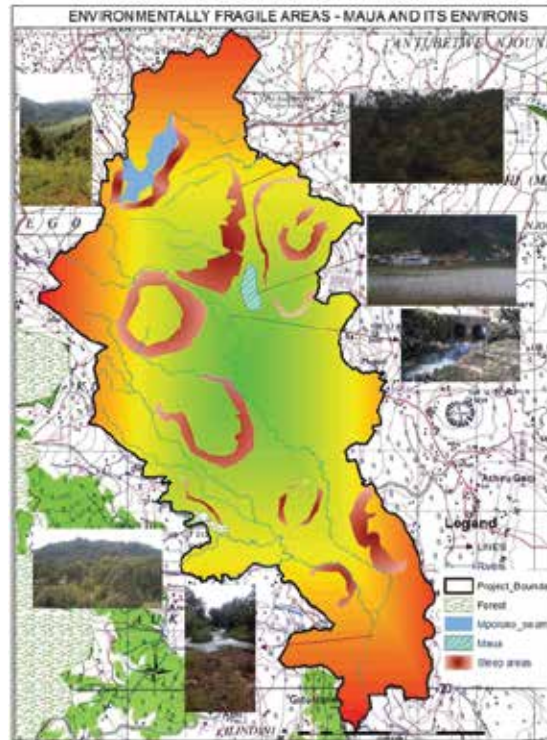
Title Number: BO7HUSUCHI/PARANJINE/224E

Approximate Area: 0.80 Ha.

Registry Map Sheet No. 28

## 2. MAPPING

Mapping is the method for collating and plotting information on the occurrence, distribution, access and use of items, features, resources within a region.



Source: Geoland surveys 2016

## 3. PHYSICAL AND LAND USE PLANNING

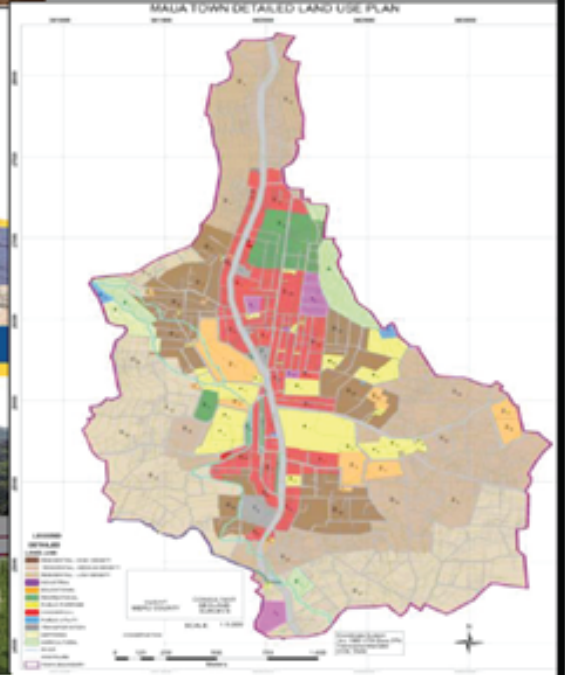
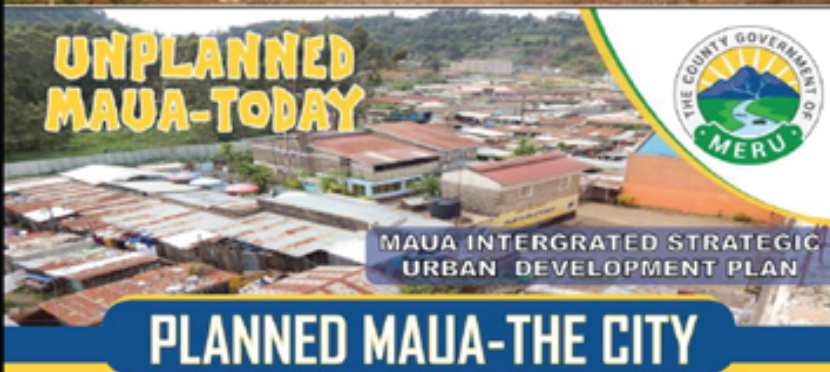
Physical and Land Use Planning in its broadest sense refers to a set of actions aimed at improving the Physical, Social and Economic welfare of a place and its dwellers. It entails the organization of land uses so that people enjoy the highest achievable degree of efficiency in resource utilization, functionality of places and aesthetic quality.





COUNTY GOVERNMENT OF  
MERU

**DIGITAL TOPOGRAPHICAL MAPPING AND PREPARATION  
OF AN INTEGRATED STRATEGIC URBAN DEVELOPMENT  
PLAN FOR MAUA AND ITS ENVIRONS (2015-2035)**



**FINAL PLAN REPORT**

## 5. ENVIRONMENTAL IMPACT ASSESSMENT

Environmental impact assessment means a systematic examination conducted to determine whether or not a programme, activity or project will have any adverse impacts on the environment.

### ENVIRONMENTAL IMPACT ASSESSMENT PROJECT REPORT FOR THE PROPOSED 40MW SOLAR PROJECT AT ISIOLO COUNTY /MERU BORDER



## 6. GENERAL LAND CONSULTANCY

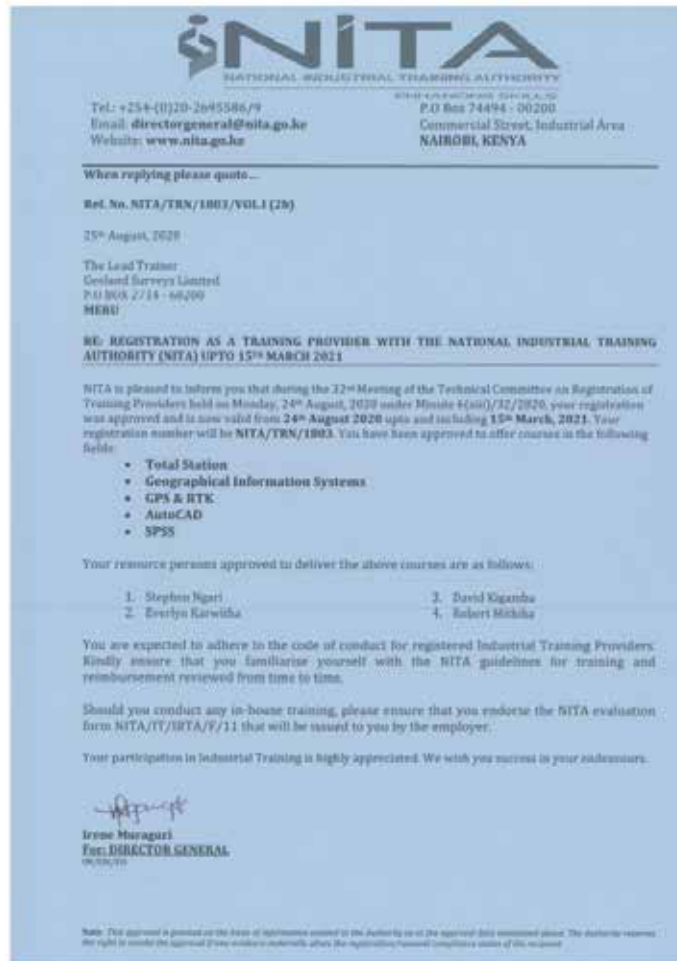
General land consultancy involves advisory on matters land, conveyancing and other related matters in the built environment industry.

## 7. TRAINING

We are approved by National Industrial Training Authority(NITA Reg. No. NITA/TRN/1803) to offer training in GIS, GPS & RTK, SPSS, AutoCAD, Total station







## 8. HIRE & SALE OF EQUIPMENT

We have a wide catalogue of survey equipment and accessories.





## EQUIPMENT

The company equipment can be classified as follows;

### OFFICE EQUIPMENT

- Desktop computers and Laptops
- 6 printers
- Others e.g. staplers

### SURVEY EQUIPMENT

4 Hand held Kinematic GPSs- Spectra Precision, Ashtech, Garmin 62S, Garmin 60S. These devices go wherever you go while tracking the precise location or points along the way.



## LEVELING MACHINES

Whether you are a contractor, builder, land surveyor and or engineers this tool will assist you to get consistent leveling every single time. It's easy to use and can be set up quickly, which can save both time and money.



## 3 TOTAL STATIONS

Digital theodolites are great, but total stations are much better. Not only are they more versatile and accurate, but they can also make you more efficient. You can measure and log the coordinates of specific points, and you can use the instrument to measure and record their distances from a specific point of reference. If you want to perform a total station survey so you can improve you efficiency on the job site.



### 3 REAL TIME KINEMATIC GPS

RTK GNSS uses carrier-based ranging rather than code-based positioning, and relies on a single reference station to provide real-time corrections, resulting in the centimetre-level accuracy often required for applications such as surveying. GPS makes use of RTK to reduce and remove common errors.



### GROUND PENETRATING RADAR(GPR)

GPR is a geophysical method that uses radar pulses to image the subsurface. It is a non-intrusive method of surveying the sub-surface to investigate underground utilities such as concrete, asphalt, metals, pipes, cables or masonry.



## UNMANNED AERIAL VEHICLE (MAPPING DRONE)

An unmanned aerial vehicle (UAV), commonly known as a drone, is an aircraft without any human pilot, crew, or passengers on board. UAVs are a component of an unmanned aircraft system (UAS), which includes adding a ground-based controller and a system of communications with the UAV.



## LOGISTICS AND TRANSPORT

- 1 double cabin 4WD pick up
- 2 Suzuki Escudo 4WD
- 1 Van
- 1 Land Rover Discovery
- 1 Sedan



## MARKET SEGMENT

- Transport and Engineering (Road & Rail)
- Exploration and Mining
- Conservation
- Telecommunication
- Agriculture
- Energy (oil pipeline, wind, solar ,electric, transmission lines)
- Spatial Planning (land use, urban, regional, transport and environmental)

## OUR PORTFOLIO

County and National governments

- British American Tobacco PLC
- Total Kenya (Isiolo Project Limited)
- Harp Housing Limited
- H-Young EA Limited
- Kenya Transmission Company (KETRACO)
- Kenya Power
- Rural Electrification and Renewable Energy Corporation

## SUMMARY OF RELEVANT ASSIGNMENTS IN THE LAST FIVE YEARS

CUSTOMER	ASSIGNMENT	Year	ASSIGNMENT
County Government of Meru	Digital Topographical Mapping and Preparation of an integrated urban development plan for Muthara and its environs	2015-2017	Meru county
	Digital Topographical Mapping and Preparation of an integrated urban development plan for Maua and its environs	2012	Meru county
	Survey of Turingwi Township and Settlement	2012	Meru county
Toyota Kenya/Total Kenya/Green Millenia Energy Ltd/Isiolo PV Property Limited	Change of user for Isiolo Power Plant at Meru County	2017/2018	Meru county
	Change of user Endorsement in Nairobi and Meru	2021/2022	Meru county
	Processing of building approval	2018	Meru county
	Land scouting	2017	Meru county
	Acquisition of permits	2018	Meru county
	Survey of transmission line and acquisition of way leaves	2018	Meru county
KPLC/REREC	Survey of transmission lines, pegging, acquisition of way ;leaves	2009 – Present	Country wide
PJ Kakad & Co. Advocates	Change/extension of user/subdivision Renewal/Extension of leases	2012 – Present	Country wide
Harp Housing	Survey, subdivision and change of user	2012 – Present	Machakos

## OUR PARTNERS



**Primeline Surveys**







**GEOLAND SURVEYS**

**0720 578 421 / 0711 177 177**  
**P.O. Box 2714-60200, Meru-Kenya.**  
**[www.geolandgroup.co.ke](http://www.geolandgroup.co.ke)**

**NAIROBI OFFICE**

**Masaba Road, Upper Hill,**  
**Gate No. 10**