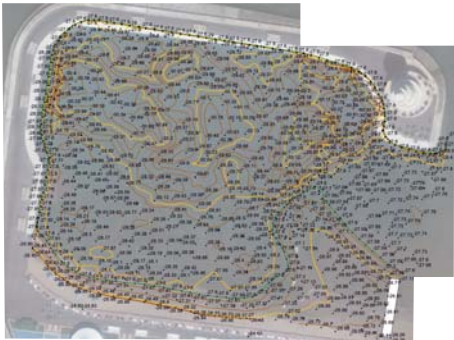


CASPIAN GEOMATICS

Scientific Research & Engineering Company



GEODESY / TOPOGRAPHY / CARTOGRAPHY (MAPPING)
GEOLOGY / GEOPHYSICS / BATHYMETRY / SONAR
REMOTE SENSING / PHOTOGRAMMETRY
ENVIRONMENTAL IMPACT ASSESSMENTS (EIA)
GEOGRAPHICAL INFORMATION SYSTEMS / IT AND SISTEM INTEGRATION / DESIGN

(+994) 12 480 10 70

(+994) 55 206 09 95

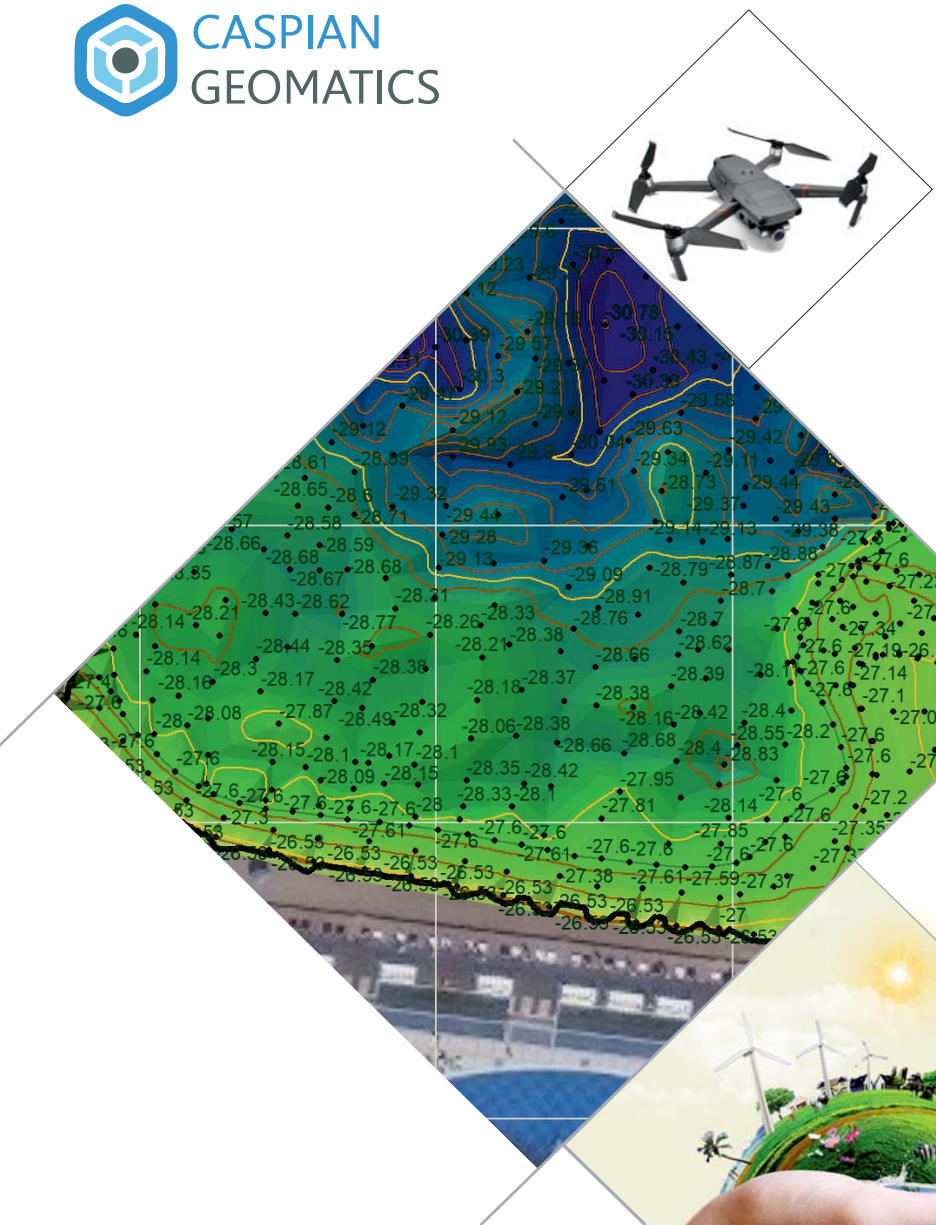
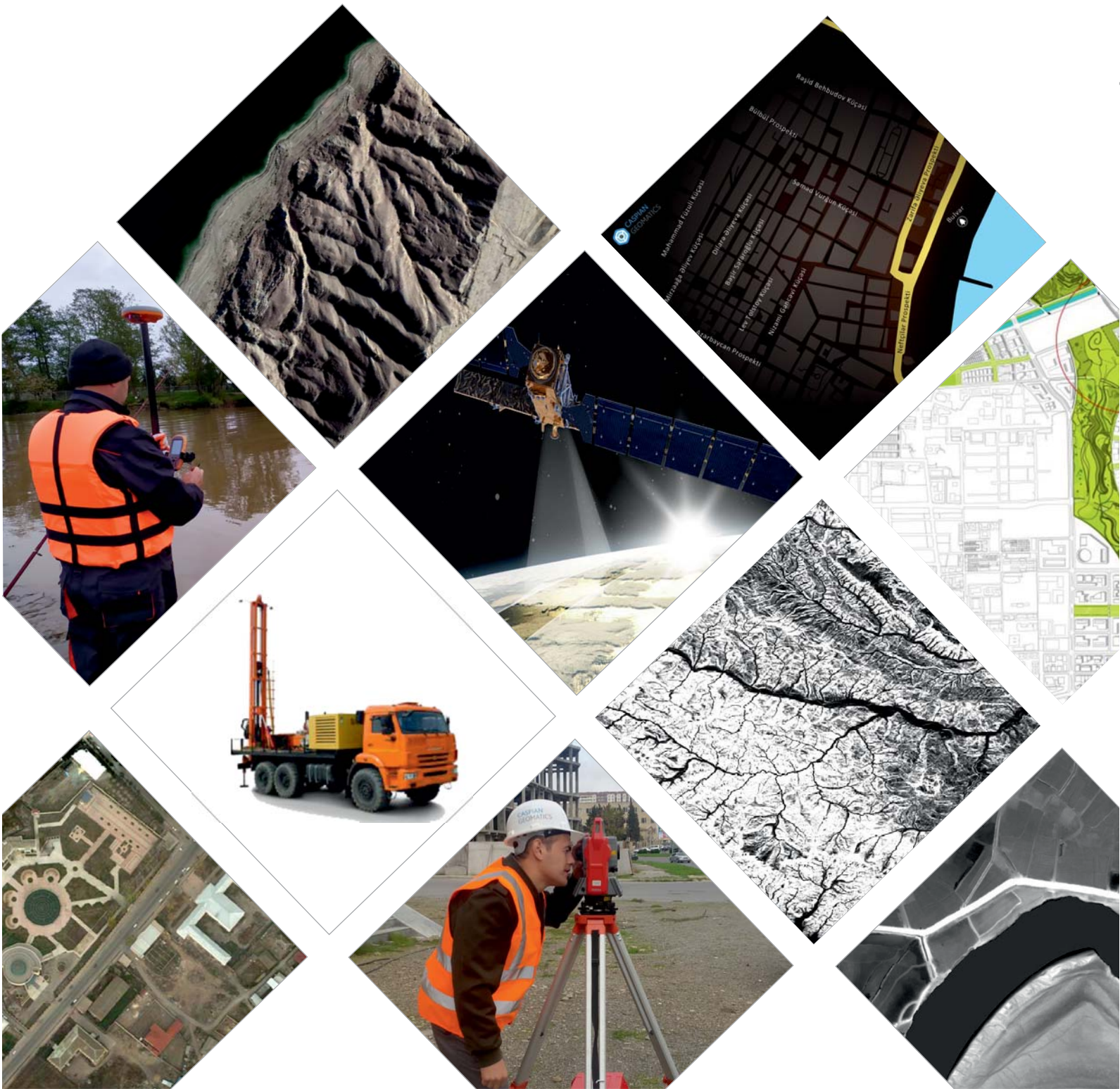
WhatsApp (+994) 55 206 09 88

info@caspiangeomatics.com

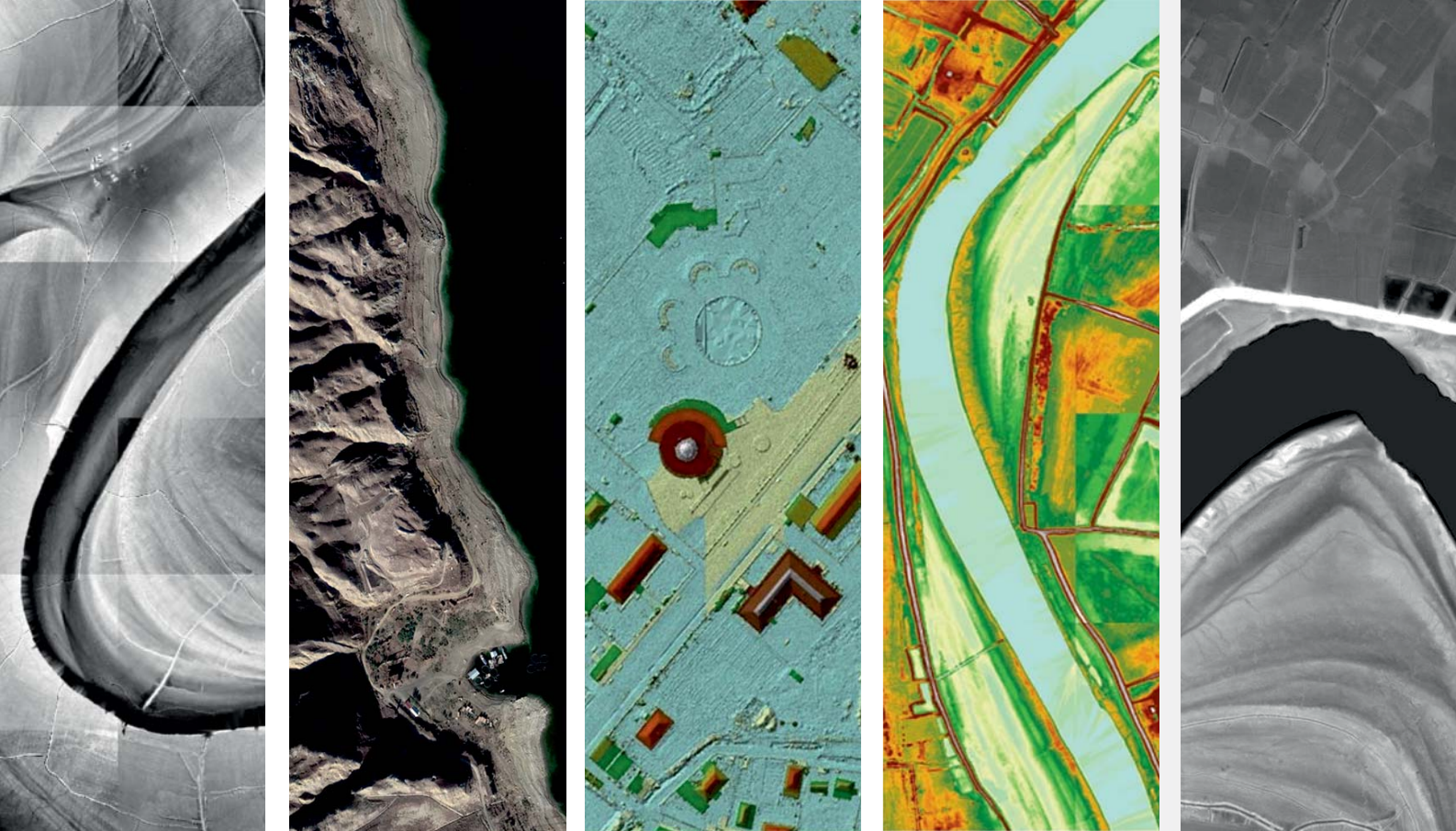
www.caspiangeomatics.com



Address: Ahmad Rajabli street 1/47, Tech Plaza, 4th floor, Baku, Azerbaijan AZ1075



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ABOUT US

CASPIAN GEOMATICS LLC was founded on February 16, 2017. our company has a wide range of activities. Activity directions of the company involve engineering - prospecting works of buildings and facilities permitted for construction, Engineering Geodesy, Engineering - Geological prospecting, Engineering - Hydrogeological prospecting, Geophysics, Laboratory testing of soils, Mining and Drilling, Mapping, Hydrographic survey and Drone services, Bathymetry, Side-Scan Sonar, GIS, Remote Sensing, IT and System Integration, Photogrammetry, Geotechnical investigation, Environmental Impact Assessments, Design, Consulting areas.

It should be noted that our employees have both international HSE certificates, and at the same time have been trained in model courses of the International Maritime Organization. Our staff consists of certified specialists in Elementary First Aid, Personal Survival Techniques, Fire Prevention and Fire Fighting, as well as Personal Safety and Social Responsibility, Drilling. Our specialists are highly experienced in project management. We have policies and approaches in planning, emergency situations, quality control, HSE and other areas.

During operation, our specialists use certified and calibrated equipment in accordance with our HSE policy.

It should be noted that, solving forthcoming issues based on modern approaches and timely implementation in any project are significant for each client. Our stuff submits results of performed work, as well as completes a project fully and comprehensively. Our company cooperates with public and private enterprises, as well as international organizations.

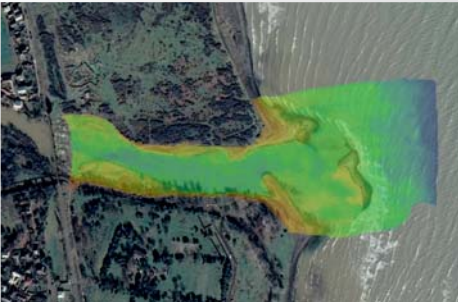
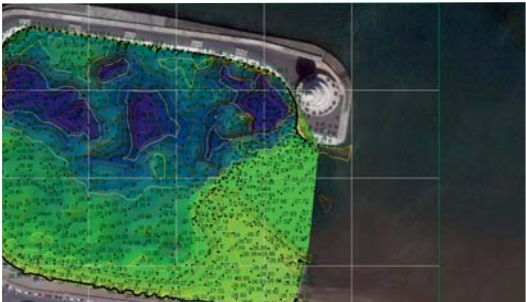
OUR STRENGTHS

PROFESSIONAL STAFF / OPERATIVENESS / INTERNATIONAL EXPERIENCE

S E R V I C E S

GEODESY / TOPOGRAPHY / REMOTE SENSING / PHOTOGRAMMETRY

- Topographic and Photogrammetric surveying
- DRONE services, Aerial photography and processing
- Marine Geodesy
- Topographic stakeout
- Volume Calculations
- Leveling / Consulting
- Making and updating topographical maps
- Observation (Control of measurements), Geodetic control
- Geodetic monitoring systems
- Satellite imagery interpretation and classification
- Ortho-rectification of satellite imagery (control points)
- DEM/DTM generation
- Change detection / classification mapping



HYDROGRAPHIC SURVEY SERVICES

- Bathymetry survey (Single-beam / Multibeam)
- SONAR survey (Side-Scan Sonar) / Sediments classification
- Bathymetry mapping / Modelling / Compare analyse
- Detection of hazardous areas and underwater objects for the safe movement of ships
- Classification and inventory of underwater objects, mapping
- High-resolution acoustic imaging



CARTOGRAPHY SERVICES

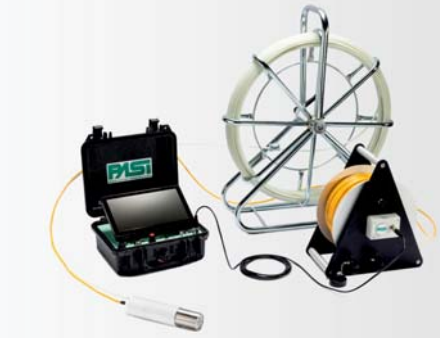
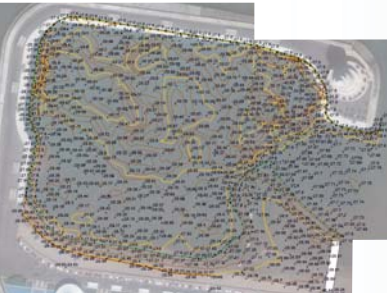
- Thematic mapping
- Environmental mapping
- Atlas mapping and designing
- Web mapping services
- Topographical mapping
- Cartographic design services

GIS SERVICES

- Geodatabase / Structure
- Complete spatial analytical services
- Environmental Modeling
- Environmental Spatial Analysis
- Spatial data integration
- Ecosystem & Aerospace Monitoring System

GEOLOGICAL AND GEOPHYSICAL SERVICES

- Engineering-geological investigations
- Geophysical surveys
- Drilling exploratory wells
- Geological assurance in construction
- Geological mapping and GIS
- Hydrogeology
- Laboratory researches
- Geotechnical investigation (Standard Penetration Test / Pressuremeter test / Inclinator etc.)
- Providing placement of stationary foundations at sea and geological exploration



ENVIRONMENTAL SERVICES

- Environmental Impact Assessments (EIA)
- Ecosystem and Aerospace Monitoring System
- Geographical Information Systems
- Ecological monitoring of environment
- Rehabilitation
- Field investigation
- Vulnerability and Risks Assessments (flood risks etc.)
- Environmental mapping
 - Dynamic Change maps / PAH and TPH mapping
 - Heavy and Hazardous metals / Oil sludge layers
 - Sediments
 - Classification map / Ecological and Infrastructure mapping
 - Flood Risks
 - Vulnerable areas and assessment maps
 - Disasters and hazards / Animal
 - Fauna, Forest cover / Atmosphere Pollution
 - Land use
 - Noise, Vibration and Dust Monitoring
 - Investigation routes of herpetological works
 - Investigation routes of mammals etc.



DESIGN SERVICES

CONSULTING SERVICES

IT AND SYSTEM INTEGRATION

- Software
- Web mapping
- Information systems
- IT and GIS consulting
- Web applications
- Mobile applications