GRAY WOLF

# Gray Wolf metal detector user manual & guide

English Version

- Conquest metal detector
- Elix 3D Studio (v 1.0)

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GRAY WOLF

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# Chapter I: Introduction

## About Gray Wolf

Gray Wolf Company is one of the leading and most important companies in producing three-dimensional geology, geophysics, and exploration scanners. The products of this brand are developed with the help of top scientists' latest scientific achievements in geophysics, electronics, software, and artificial intelligence. These products can be called successful industrial examples and brilliant scientific products. The result of years of research and the experience of great scientists and experienced craftsmen is the production of a metal detector that has met all the needs of geological and exploration activists.

## A complete and brilliant product

Studying teach area's geophysical and geological features allows explorers to use the most accurate 3D scanners to explore underground burials. The development of magnetometer-based systems and the provision of accurate and scientific analysis make these devices the best option for explorers and geology enthusiasts.

Gray Wolf's metal detectors are widely used in archeology, industrial, military, mining oil, and gas fields. A powerful device with the ability to discover depths up to 20 meters from the surface of the ground and with a very accurate function that meets all the needs of its customers along with the exclusive Elix 3D Studio.

## Chapter II: Conquest metal detector

### About Conquest

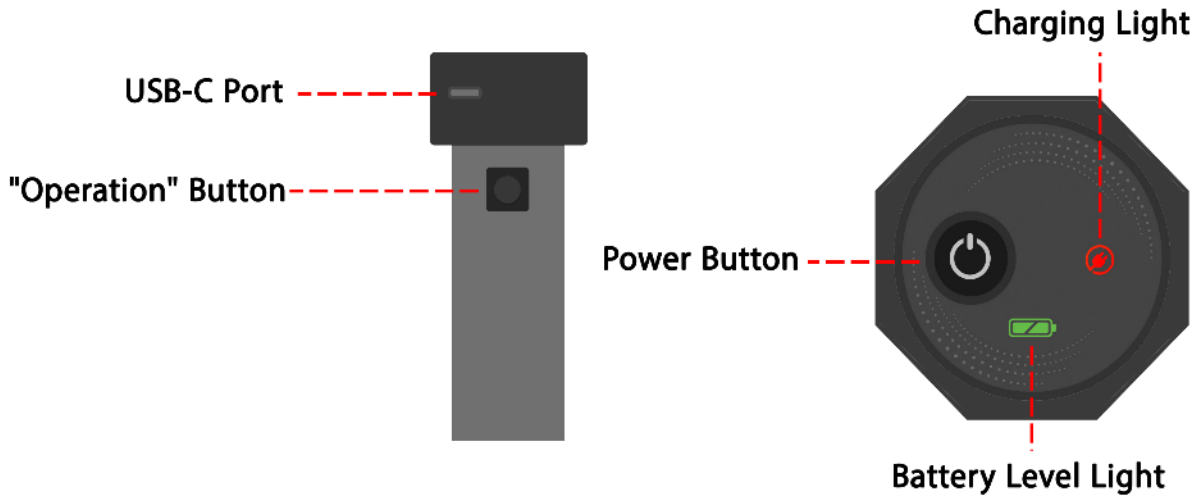
The use of the latest scientific methods in the field of signal processing has made the results of Conquest devices the most accurate among similar products. Due to their easy portability and pleasant user experience, Conquest devices are a good option for exploring all environments. With more than 8 hours of continuous work, this device can track and analyze a depth of up to 20 meters from the surface of the earth, and the highest precision in exploration, eliminating all human errors such as hand tremors and removing environmental noises are only part of Conquest's capabilities.

These powerful 3D exploration devices are used to identify all kinds of minerals, precious metals, tunnels, shelters, and all underground anomalies and can be used for treasure hunting, mining, military purposes, water exploration, etc. Another brilliant feature of these devices is the exclusive software, extremely powerful and practical, and at the same time with a simple and multilingual user interface, which has made exploring an easy and understandable task for everyone. Elix 3D Studio is considered a brilliant technical and scientific achievement in the field of earth discovery. Elix 3D Studio can be used in two discovery modes: **Quick discovery and Accurate discovery**. The intelligent analysis function of the performed exploration provides you with a detailed analysis so that by removing noise and possible errors, the best results are provided to the users and everyone can easily become a professional treasure hunter.

## How can you make the most accurate discovery possible?

Conquest metal detectors are the latest 3D detection devices with the most advanced technology in the world and provide users with the most accurate analyzes and result with Elix 3D Studio with Accurate discovery and Quick discovery modes. To provide an accurate discovery, in addition to the 85 cm and powerful sensor, other facilities have been provided to customers so that they can have an easy, professional, and enjoyable experience.

- with 85 cm and powerful sensor and the ability to explore up to a depth of twenty meters from the ground
- Elix 3D Studio, which is completely free of charge, is available to all specialists and those interested in geology and exploration.
- A variety of manuals, tutorials, and training videos that can be used along with the very easy user interface of the software makes anyone easily become a professional explorer.
- The device's powerful battery can work continuously for up to 8 hours and is suitable for use in pristine environments.
- Conquest metal detector charging is done by Type C chargers based on international standards, and you can charge your device with any usual Type C charger.




After opening the box, first, remove the vertical sensor from the box. This is the most important part of the device. On the top of the sensor, there is an on/off switch and a charging port C to charge the sensor. A key is also installed on the body of the device. In addition to performing the new line operation, which is performed after the completion of the exploration of a line, this key has the most important task: "Operation."

You can turn on the device by pressing the power button on top of the sensor and start your discovery process, but before that, you need to make sure that the device is connected to the software. Using the serial number on the device, you can connect to the software and start the discovery process. The important thing to note is that the hologram must be on the body of the sensor and the serial number of the sensor must match the serial number of the warranty.

Starting the process of the most detailed exploration of your life is done by choosing only a few options. First, enter the serial number and connect the hardware to your Elix 3D Studio. After that, choose your type of exploration and by selecting the option to start exploration, one of the best and most accurate discoveries will be made in a completely intelligent way.

# Chapter III: Elix 3D Studio

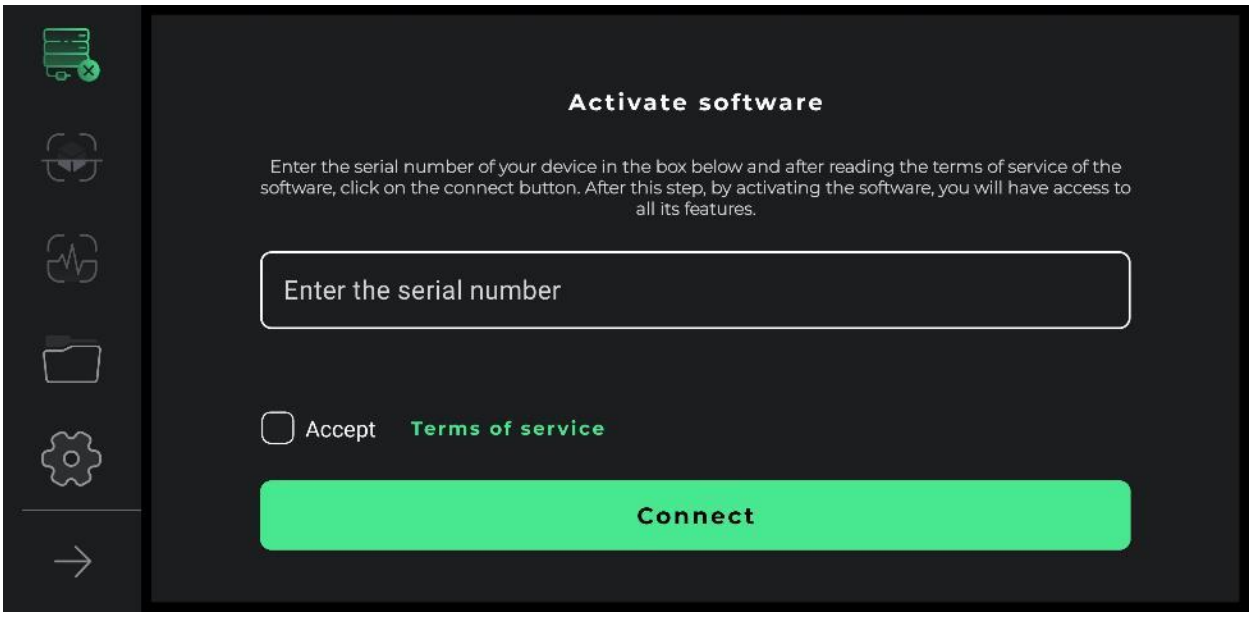
## About Elix 3D Studio

The Gray Wolf Company with the production of Conquest metal detectors is one of the leading companies in the field of metal detectors. Elix 3D Studio is one of the most important and brilliant products of this company, which was specially designed and developed by Gray Wolf's engineers and specialists. This software is specifically designed to be connected to Conquest metal detectors for industrial, scientific, and personal use, and this product can be called one of the most powerful examples in the market.

In this manual, we explain what actions are needed to perform a detailed discovery and find anomalies as best as possible with Conquest metal detectors, and how you should use these devices to achieve the best results.

## Connecting to the software

To use this software, you must first make sure that the Conquest device is connected to Elix software. To do this, you must enter the serial number on the metal detector in the software. This connection can be seen by displaying the word "connected" in the software. After confirming the connection of the software to the metal detector, your basic information page including device name, serial number, and battery level can be seen.

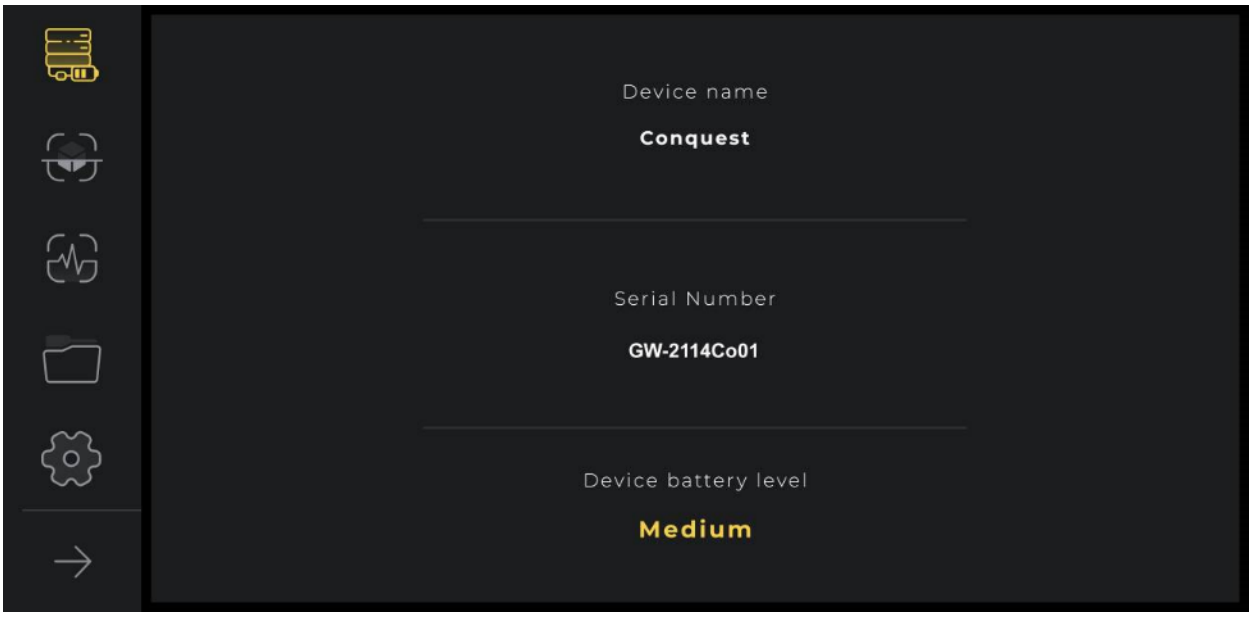



In the first step, to use the device properly, the terms of use of this software must be read completely by the users, and after confirming this step, you can enter the software. At this stage, the software asks users for permission to access the location. This is necessary for the correct operation of the software.

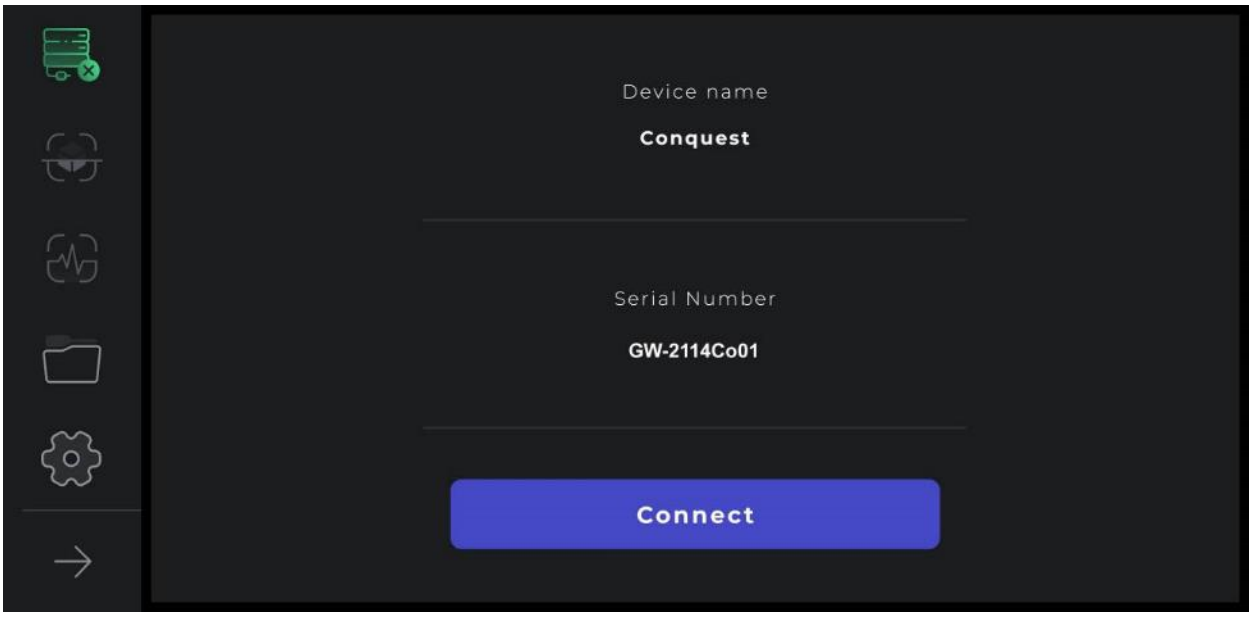
The most important software features can be seen in the left menu. Two general states are defined for connection. If the device is not connected to the software, a cross will be seen next to the connection icon, but if the software is connected to the metal detector, a battery icon will be seen next to the connection option. In this case, the green color of the icon indicates that the device's battery is full, the yellow color indicates that the battery is half full, and the red color indicates that the battery is low. In this situation, the device must be charged using a Type C charger. The next two options are related to discovery types. The second icon is the Accurate Discovery and the third icon is the Quick Discovery option. The fourth icon is the projects you can open the saved projects by entering them and performing the desired analysis on them. The fifth item is the settings icon, where you can make changes to the application's features. The last arrow also displays the names of the main menu options, and by touching it again, this list will be minimized.

At this stage, the user must enter the unique serial number that was written on the device when he bought it, in the desired field. If the entered code is correct, you enter the software after pressing the confirmation button. If the entered code is wrong, the software will give the user a message that the code is invalid.

After entering the serial number, enter the software by reading the terms of use of the device selecting its tick, and clicking the connection option. At this stage, to connect the software to the device, Android permissions are required, which will be requested from you. After entering the software, all items in the main menu will change to the active state. At this stage, users can see the basic information of their account, including their device name, device serial number, and device battery level.




In subsequent attempts to enter the software, there is only one connection option, which by selecting it, the application will direct the user in by connecting to the hardware.




Also, the connection of the device to the software can be seen in the connection icon. If there is a cross next to the connection icon, it means that the metal detector is not connected to the Elix 3D Studio. Otherwise, if there is a battery symbol next to the connection icon, it indicates that the connection is successful. If the software is not connected to the metal detector, it may be necessary to repeat this operation several times. Another way to solve this problem is to manually select Wi-Fi using the device's serial number in the list of Internet networks on the user's Android device.

## Main menu

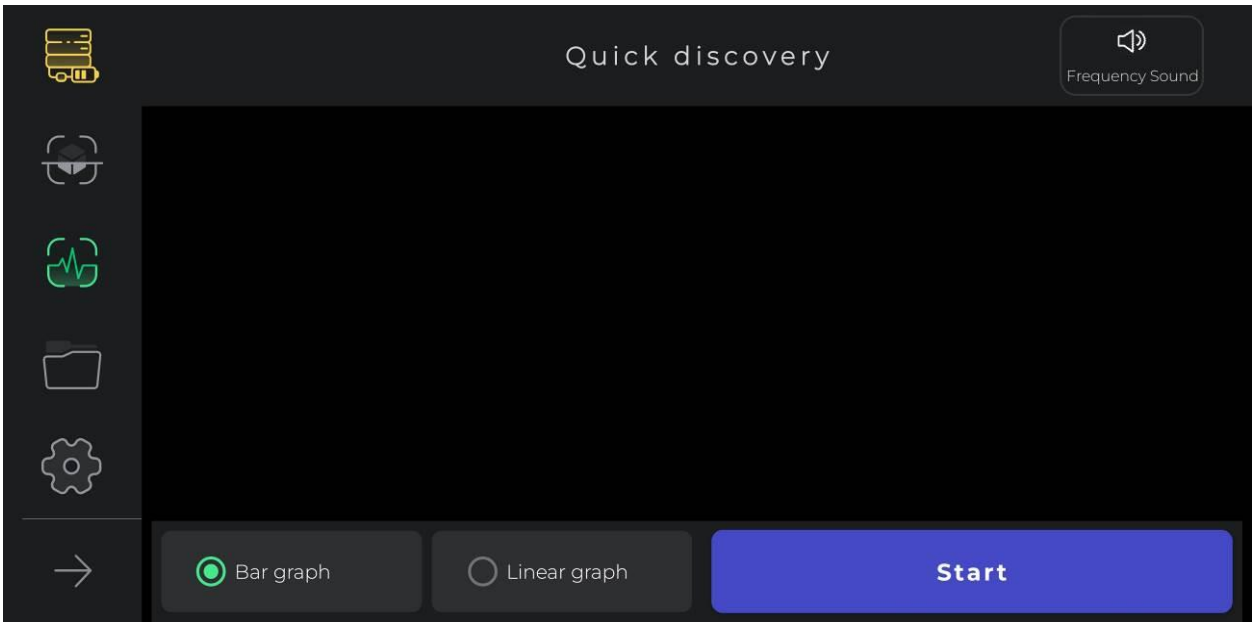
In addition to the connection status of the Elix 3D Studio to the Conquest metal detector, there are four other features on this page. Discovery types, general software settings, as well as features and post-exploration analyses. Another option is the projects folder, which allows access to old projects to make various changes.

In Elix 3D Studio, there are two general types of discovery. A Quick model that provides real-time information and analysis to users and is suitable for finding the

approximate location of the anomaly and specifying the dimensions of the exploration ground, as well as collecting information to base an accurate and complete discovery. On the main page, by selecting the Quick Discovery option, you enter one of the most important parts of the software, through which you can perform a quick operation by obtaining very valuable information from the exploration terrain.

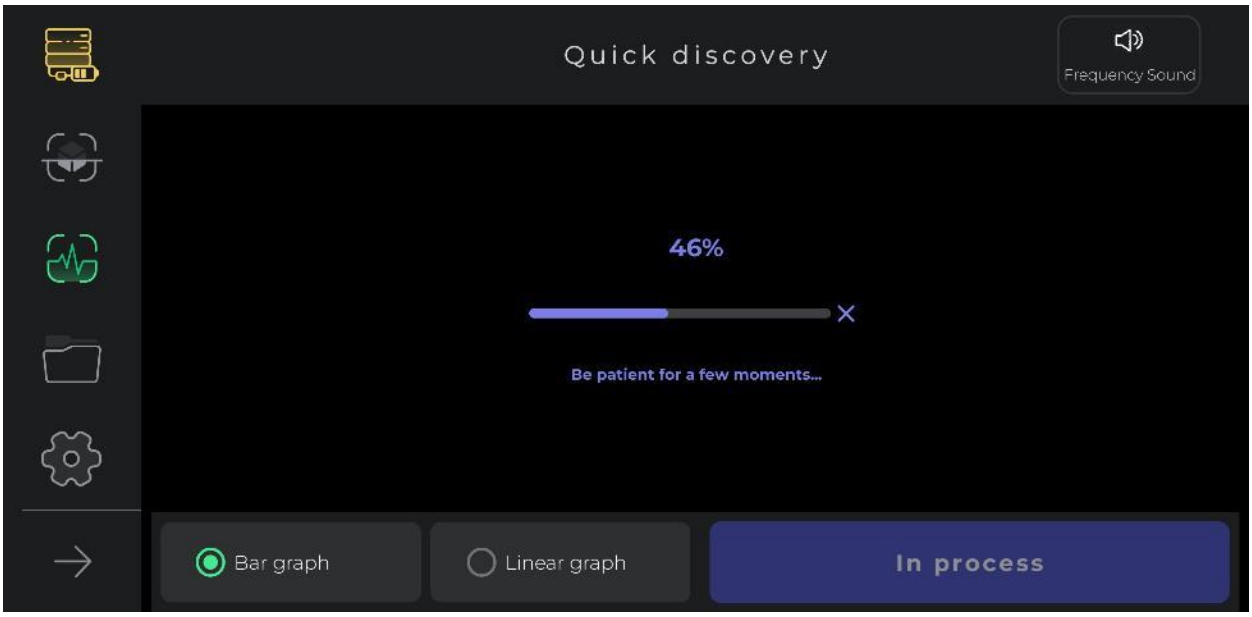
### Discovery types: Quick discovery

Two types of general discoveries are prepared for users in Elix 3D Studio. Each of these types is suitable for implementation in different conditions and is designed to achieve different results and a specific form of information. Quick discovery is a very good example of finding information about exploration terrain and anomaly due to its simultaneous graphs. The complete analysis of detailed exploration allows users to obtain accurate and scientific results using this type of discovery.




In general, Quick discovery is to obtain information that defines the conditions for Accurate discovery and gives you information to plan your exploration operations. In this type of detection, you can do a Quick discovery to get a better view of our target terrain. With Quick Exploration, you clear your desired surface for exploration, and it gives you a detailed view of the anomaly location to select the target ground for precise exploration.

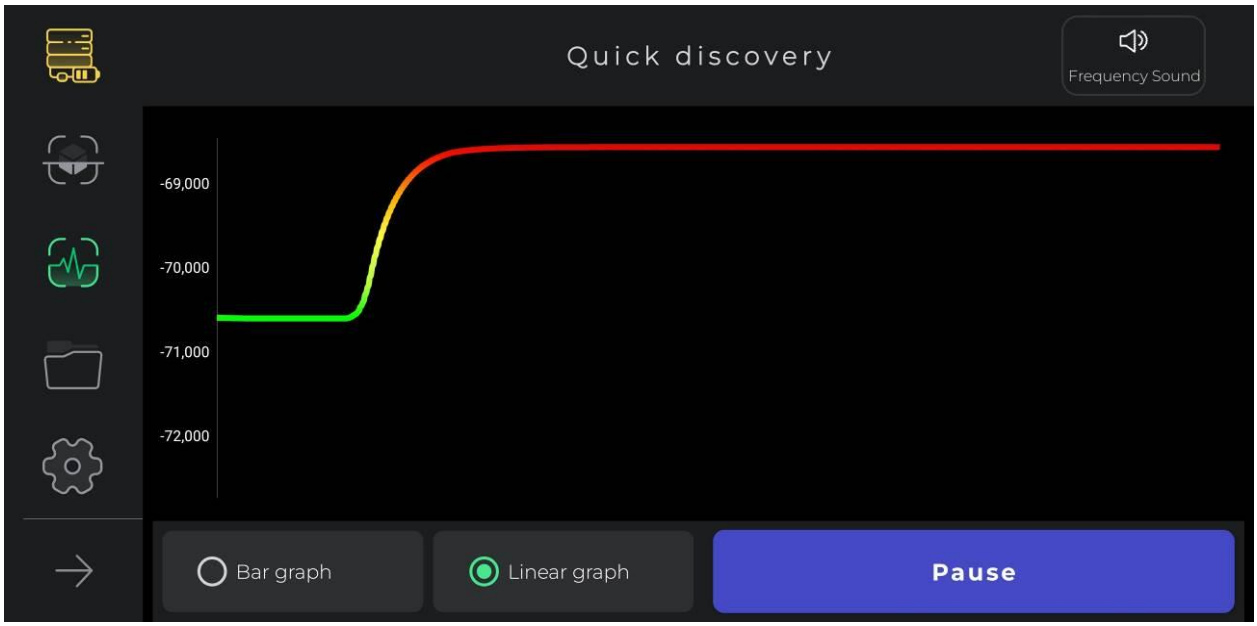
Using this type of discovery is very simple. By touching the start option in the software or by pressing the "Operation" button on the Conquest device, the software intelligently and in a few seconds performs the terrain's magnetic field operations for a Quick discovery.

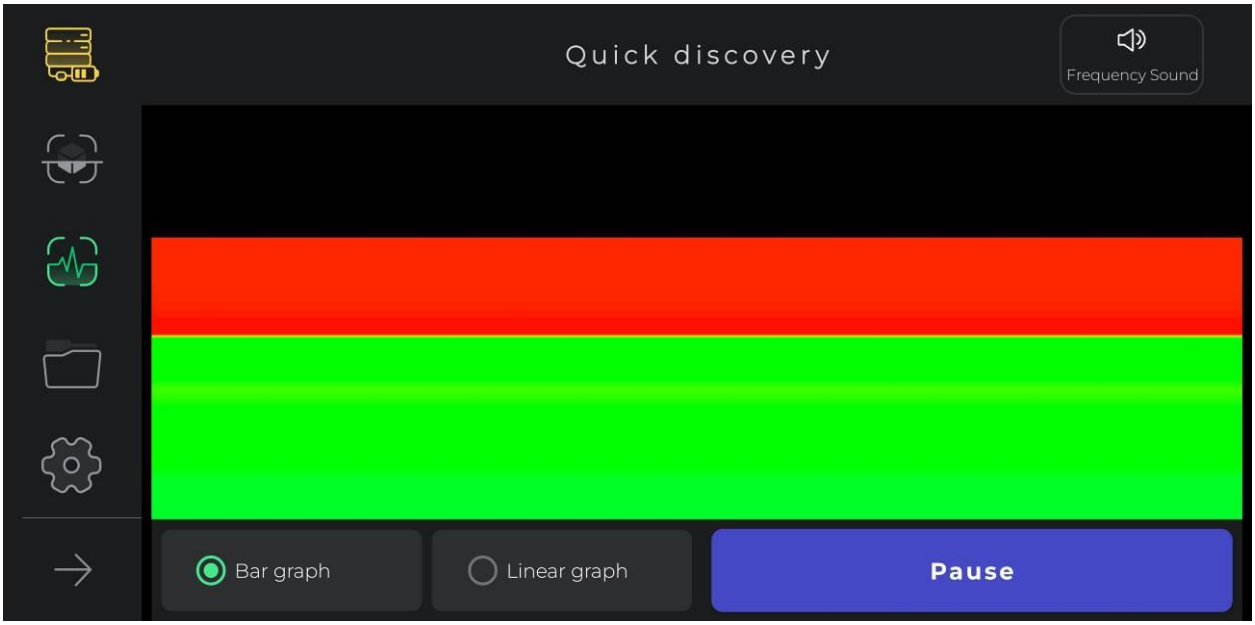



While performing this operation, the user must take two or three steps forward without turning the sensor and return in the same way. After the terrain's magnetic field operations and playing the beep sound, the Quick discovery process begins.

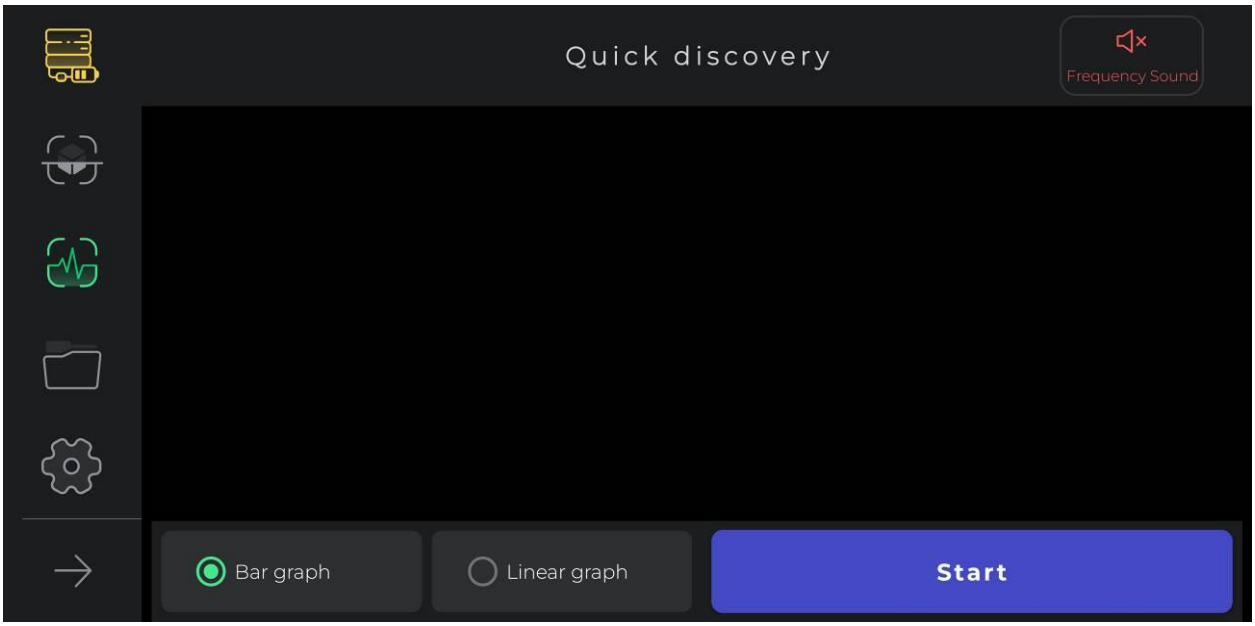
It should be noted that in this type of discovery, users are only allowed to move forward. Any change in the direction of the sensor and its rotation will make the collected data lose its accuracy. Also, if you need to do this operation again, you can easily repeat the operation of the field by selecting the cross.

As you can see in the picture, features are provided in this type of discovery to make it easier to reach the desired goal. Clicking the start button and playing the beep sound starts the exploration process. Two graphs are provided to users to display real-time discovery information. Bar and linear charts can be seen in full screen by touching any of these charts.




The sound icon in the upper corner of the menu is used to notify the user of an anomaly using sound, which can also be disabled. This option allows the user to monitor the anomaly in audio form in addition to the image.

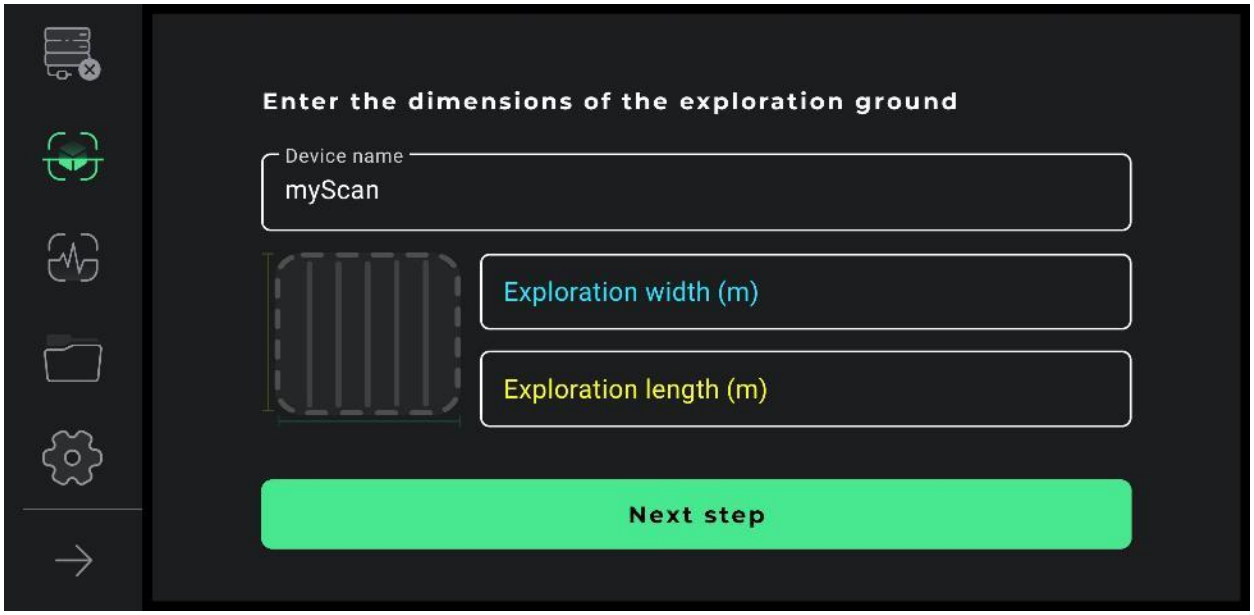



This discovery type is used to find the approximate location of the anomaly. Also, clearing the first line to perform Accurate discovery is done using Quick discovery. Another benefit of doing this discovery type is to calculate the dimensions of the ground where you are going to do the main discovery. Finally, this mode is suitable for discovery that does not require depth analysis. If you need to redo the terrain magnetic field operation, just select the Quick Discovery icon from the menu on the left side of the software. After confirming the pop-up, you will be taken to the beginning of the Quick discovery process.

### Discovery type: Accurate discovery

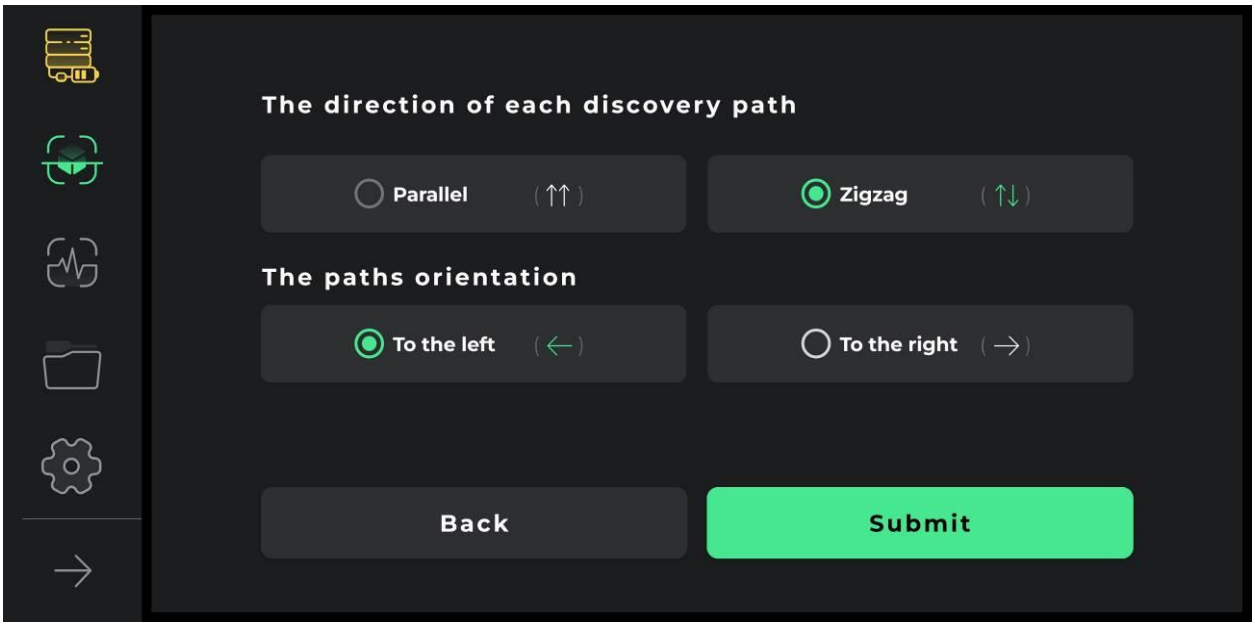
One of the main exploration types in Elix 3D Studio is Accurate discovery. This model is a form of exploration in which large-scale mining operations can also be performed. On the other hand, this form of discovery provides a very detailed analysis of the location of the anomaly. By selecting this type of discovery in the software menu, you enter it. Since this type is one of the most complete discovery types, it provides many features to users to get the most accurate possible results.

To start a discovery, the software first asks users to choose the name of their project. By default, a name for the project is chosen by the software, which users can change if needed. After that, users should enter the dimensions of the land where they want to perform their operations in the length of each exploration line and the width of the new line sections. This number should be three or four times the magnitude of the anomaly and fully embrace the anomaly.

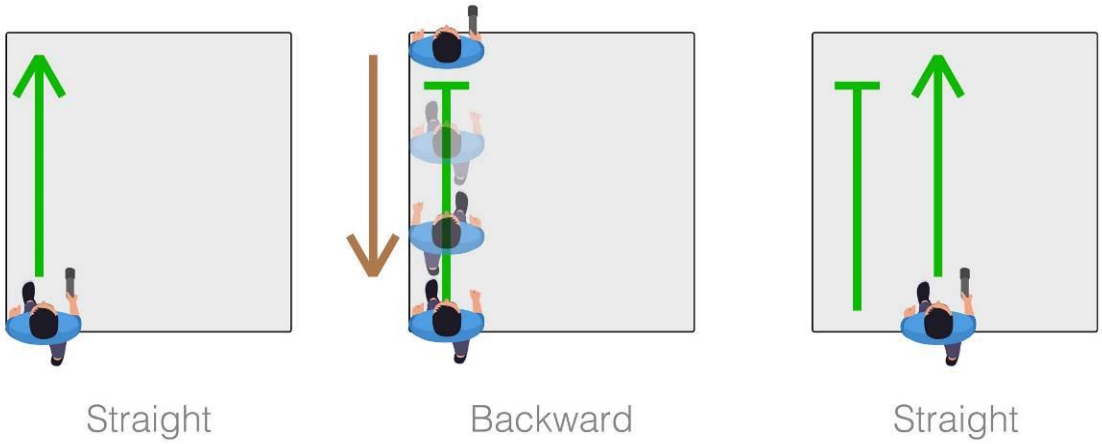


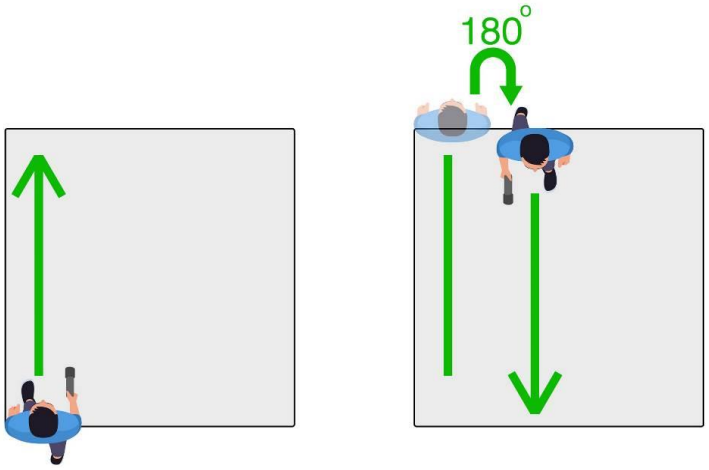

To carry out this discovery accurately, you first need to determine the lines of our discovery. According to the type of terrain and the purpose of exploration, users can choose one of the two modes of zig-zag and parallel exploration. In parallel discovery, the user must keep the sensor in one direction during the discovery process and not change the direction of the sensor in any way. In this way, if the exploration is done on one line, the user must go back to the beginning of the next line and start the exploration of the next line so that the direction of the sensor does not change.

In zigzag discovery, after performing the exploration in one line, the user must rotate the sensor 180 degrees to start the process of discovering the next line.

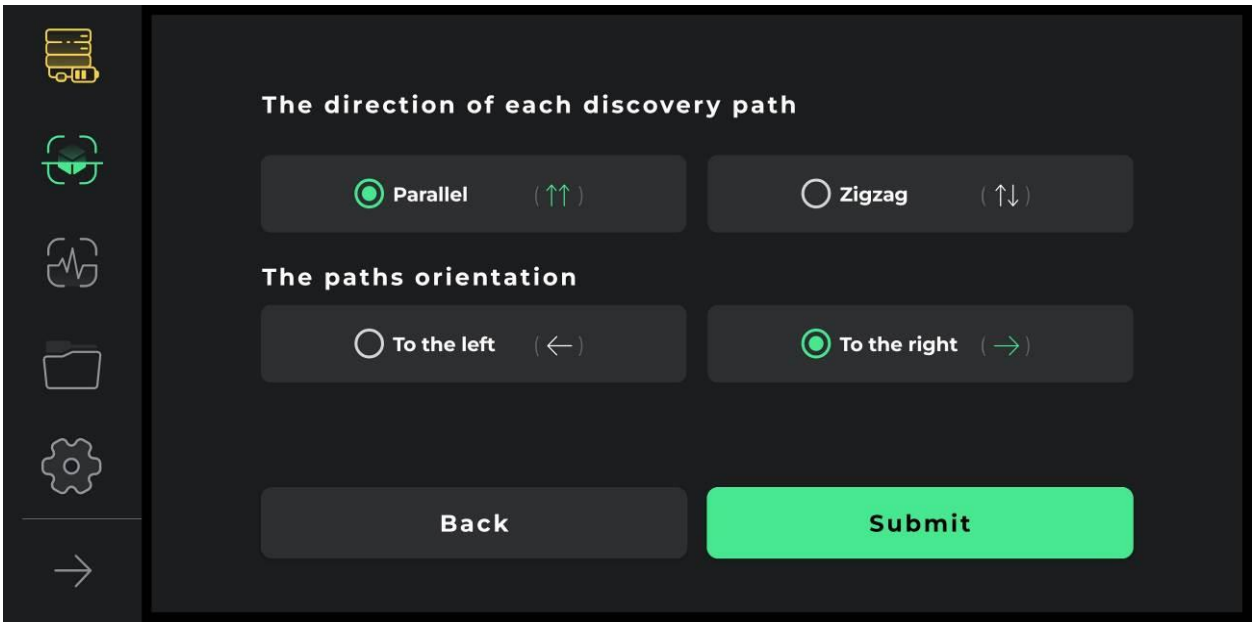



In the figures below, the way to collect data can be seen in the form of exploration in one direction and round-trip exploration.

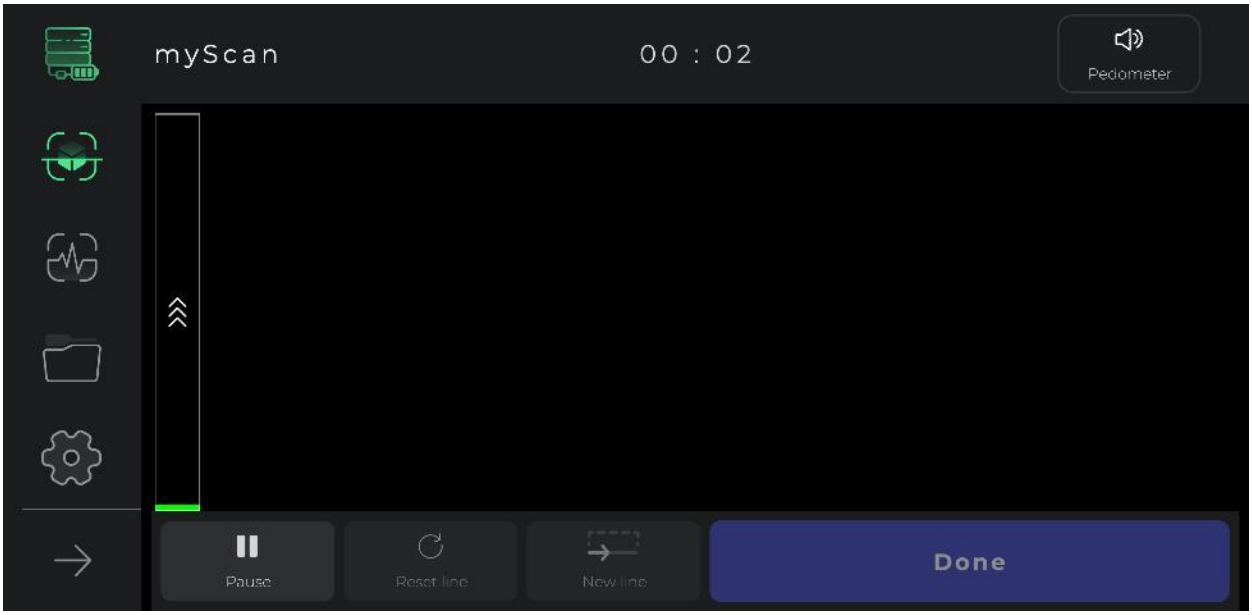





Choosing the orientation of exploration is the next option that must be specified by the user. Selecting each option specifies whether the user wants to explore to the right or the left of their starting point. It means that the new lines to be discovered are on the right side of the starting point or the left side.



After specifying the operation conditions, you enter the discovery page. Many tools have been developed to make a detailed and complete discovery. In the upper bar of the screen, the name chosen by the user can be seen. Also, the discovery time of a line can be seen in this menu.




The exploration audio guide, which is played as a pedometer, and with the help of it you can take regular steps to reach accurate data, can also be seen in the upper bar, and it helps a lot in performing harmonic and accurate discovery. Obviously, by touching the exploration audio guide icon, you can mute or unmute the discovery sound.

By pressing the start option, the data collection operation begins. At this stage, the software asks users to allow access to the location to achieve a detailed discovery. Next, if you touch the stop option, the operation will stop at the same point. On the device, by pressing the operation button, the exploration process starts, and by pressing the operation button again, the data collection is stopped. If users want to continue the previous exploration from the stopping point, the position of the

sensor relative to the ground should be the same as before, that is, the sensor should not be rotated or its height relative to the ground should not change.

After the discovery of a line is finished by selecting the new line option, the discovery continues on the new line. To start exploring this line, you can hold the operation button on the device for 2 seconds or more, and you can use the new line option in the software.


If you are not satisfied with the way the discovery operation is performed in any line, you can reset the information on that line by using the option to rediscover the existing line. Using the stop option, the exploration operation can be stopped whenever needed. By touching the start option in the software or by pressing the operation button on the device, you can start the data collection again from the same stopping point.

Another point is that the process of discovery and data collection is automatically saved by the software after a few minutes. If the data is less than the minimum value, the data is not valid and is not saved. Finally, you can finish the operation by selecting "Done".

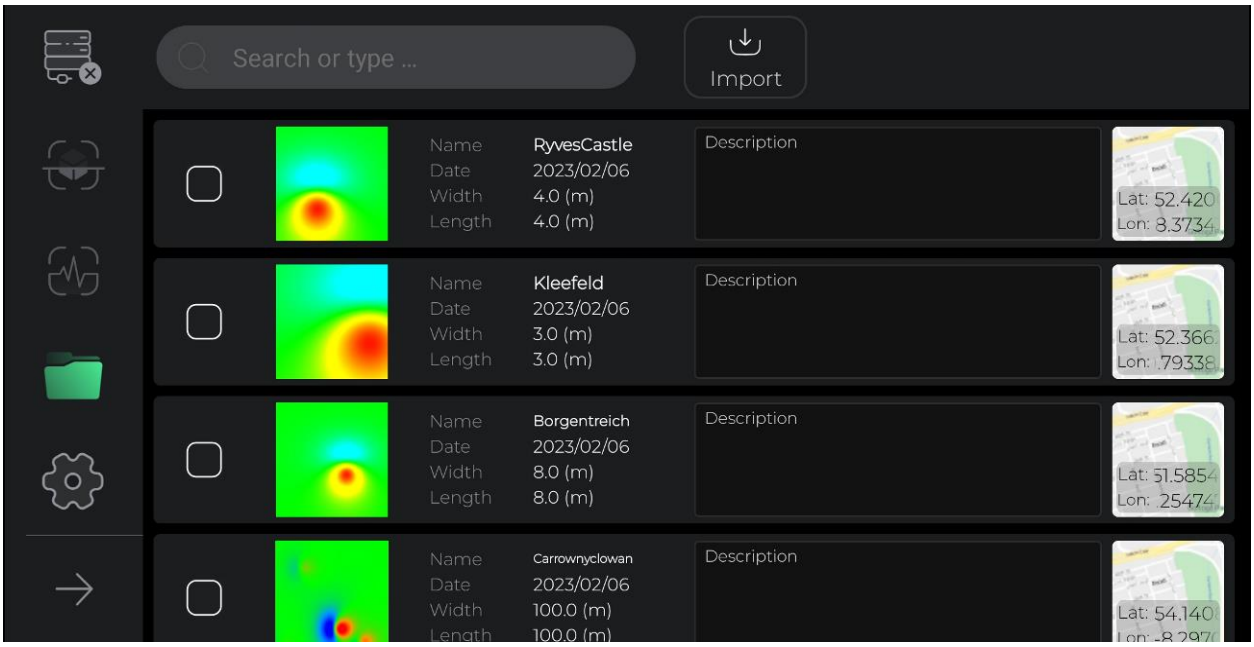
After the end of the exploration, the software asks the user if he wants to leave the Accurate Discovery page. With confirmation, you can leave this page.

## Projects

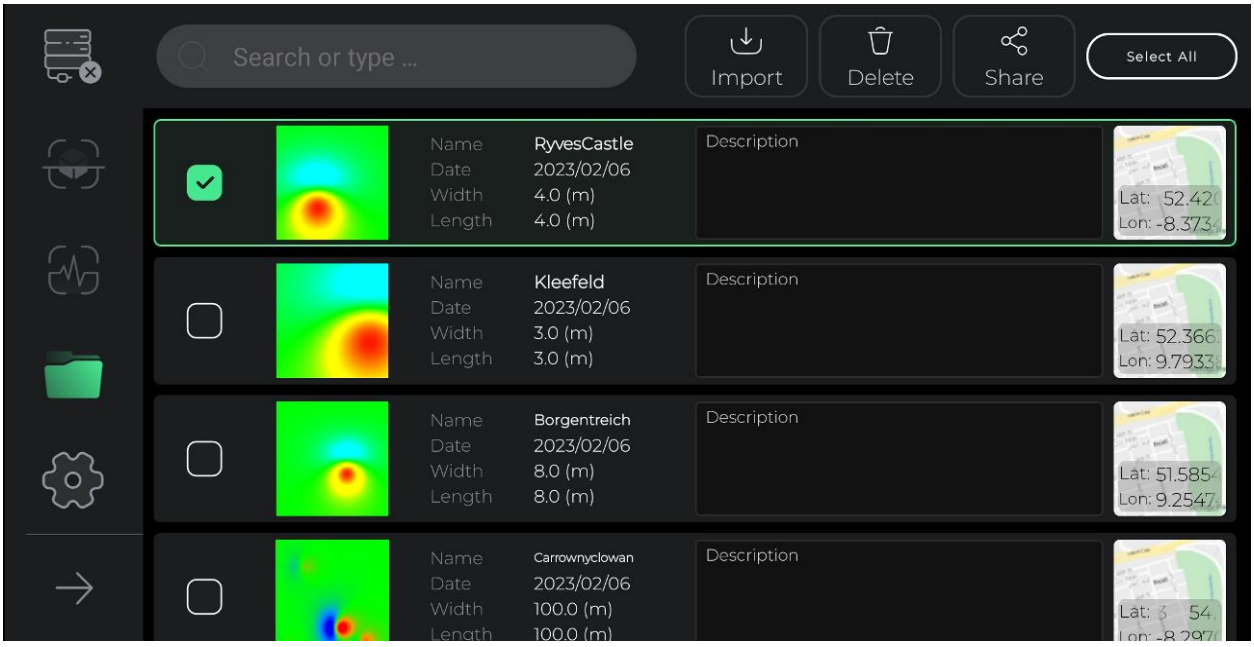
The exploration performed in the software is stored in a section called projects, and users can access all their previous projects and perform analysis on them at any time.

The details of each project can be seen in full in the description. The location of the project, the name of the project, the operation time, as well as the latitude and longitude of the exploration ground are the information provided to the user.

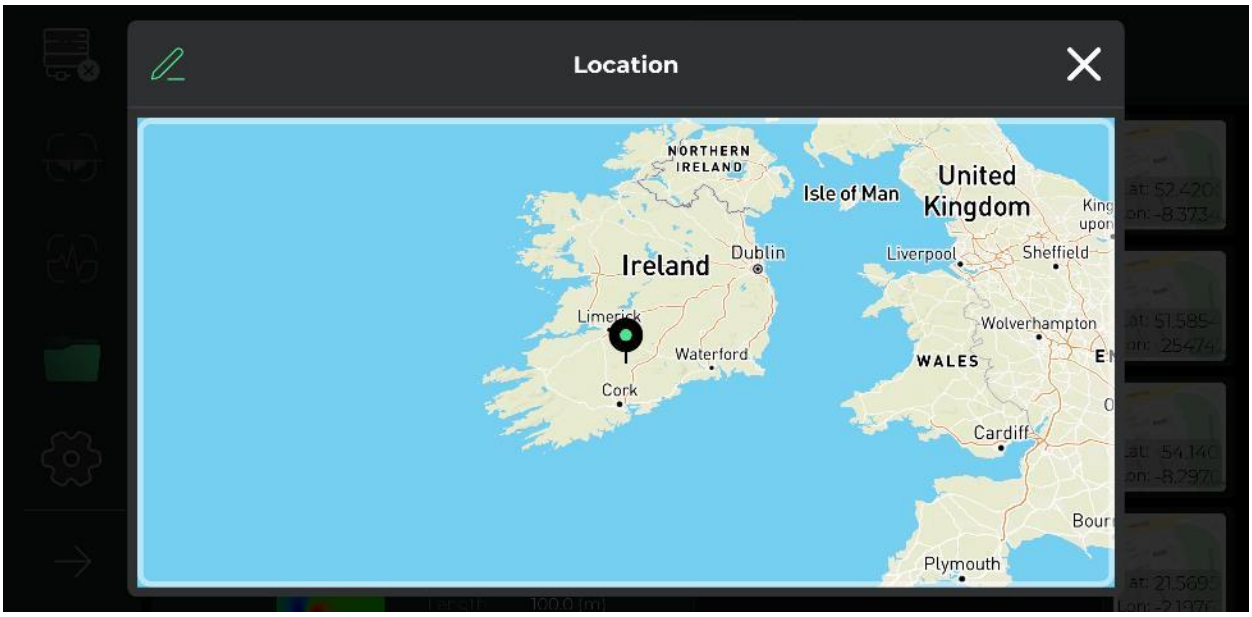
In this section, a field is placed so that users can read the written descriptions related to their project. The exact location of the discovery is provided to users in the form of a map in this section. By clicking on the map and activating the navigation applications, the direction to the discovery ground is determined.



For better access and easier use of this section, various facilities have been developed. The first option is to select all projects, which allows users to perform various operations on these files. By selecting one or more projects, other options for performing operations on these files are activated in the menu.




Another useful feature included on the projects page is the ability to change the description and the map for easier review. By selecting the description of each project and its location on the map, a pop-up will appear on the screen that you can view in larger dimensions. Also, by touching the pen icon at the top of each window, you can change the description and location of the project on the map with just one click. After making any changes in this section, the top menu icon will turn into a tick icon, by selecting which you confirm the changes made.




In addition, you can return all selected projects to their original unselected state.

Another feature of this section is the ability to share projects through Messengers and Social Networks.

The delete option allows users to easily delete the projects stored in the software from this section.

Using the Import option, you can load the files stored in your Android systems into the software and use Elix's features.

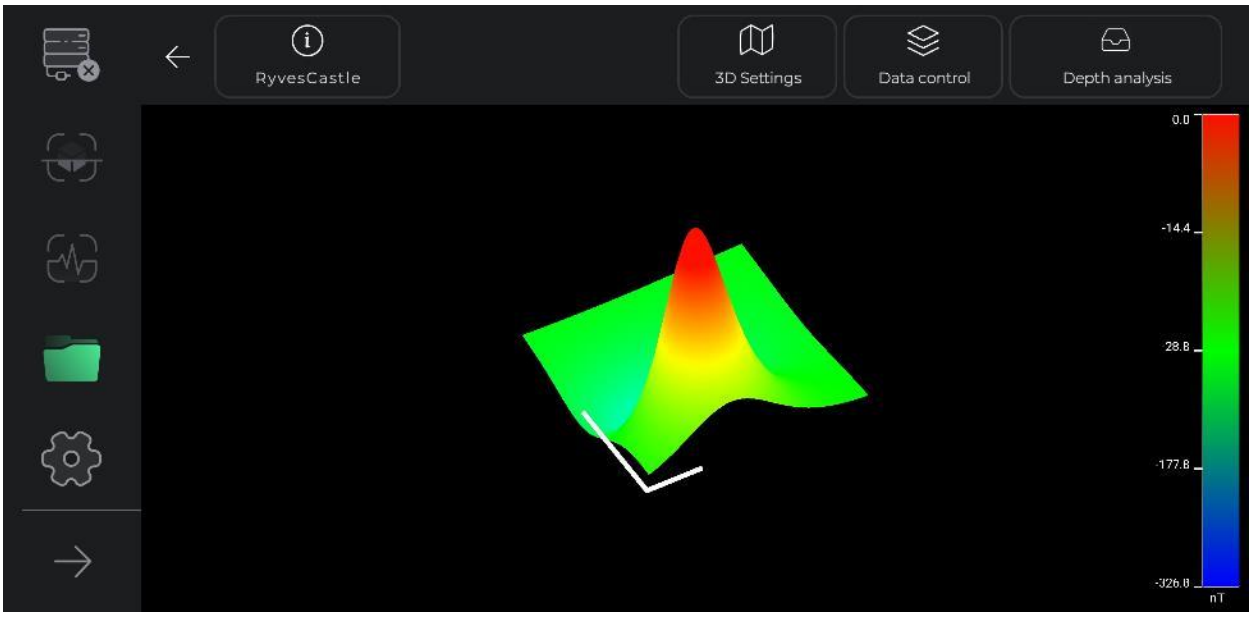
The last option in this section is to search for saved project files, which you can easily access the desired project by just entering a few letters of the name of these projects.

## Three-dimensional display

One of the most important features of Elix 3D Studio is called a Three-dimensional display. By clicking on any of the projects on the project page, you enter the 3D display and see the 3D schematic of your project in the best and highest quality in the center of your screen. Users can easily rotate the 3D schematic by touching the screen and seeing it from their desired angle, moving it on their screen, or zooming it. In the following, you will examine the features of the 3D display.

### I. Option to return to projects

To make changes and analyze as much information as possible, different facilities are embedded in the upper bar of the page. The first option that can be seen with the arrow icon is called “Back”, which the user can touch to return to the projects page. This page helps the user to return to the projects page at any stage of making changes to the 3D schematic.



## II. Discovery color guide

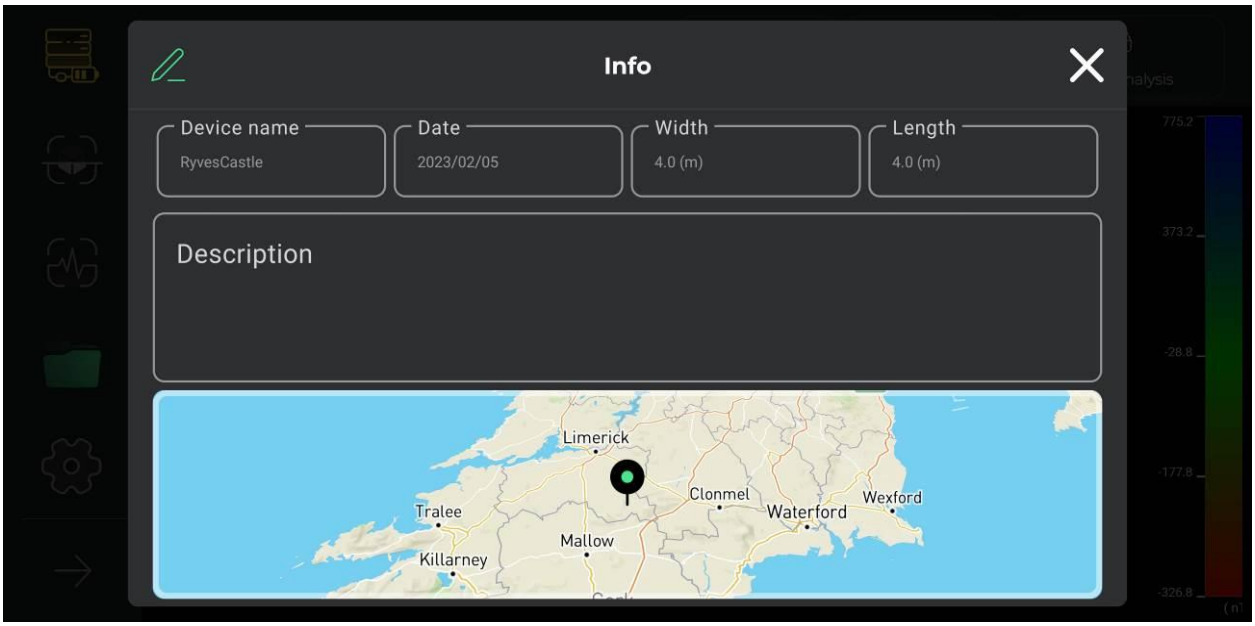
A color guide is included in this part of the software to analyze the 3D schematic as accurately as possible. The strength of discovery signals can be recognized through this color guide. This tool shows the user the amount of nanotesla each color is equivalent to and how strong the detection signals were.

## III. Project name

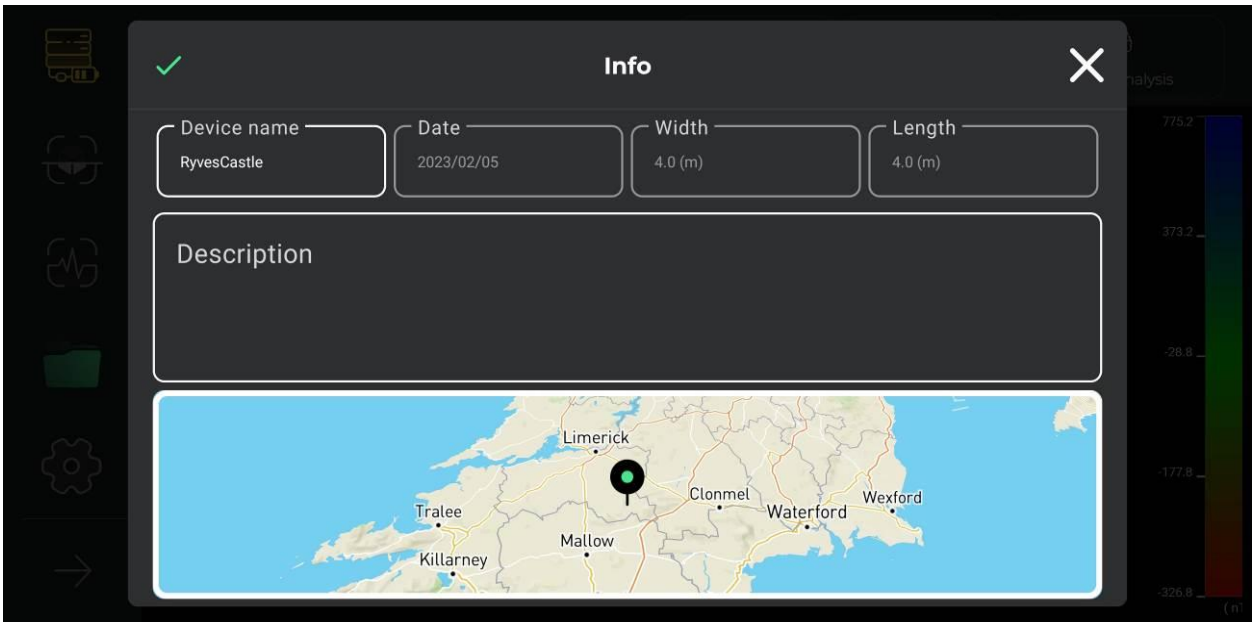
The name of the project can be seen in the top bar next to the return option. As we will explain below, the name of the project can be changed as desired.

## IV. Info

The information icon is located on the top left side of the screen and the name of the project can be seen in it. by touching it a pop-up will open and basic exploration information such as name, location, and description will be displayed. The user can read the description written for each project and activate the navigation option to the exploration location by clicking on the map.

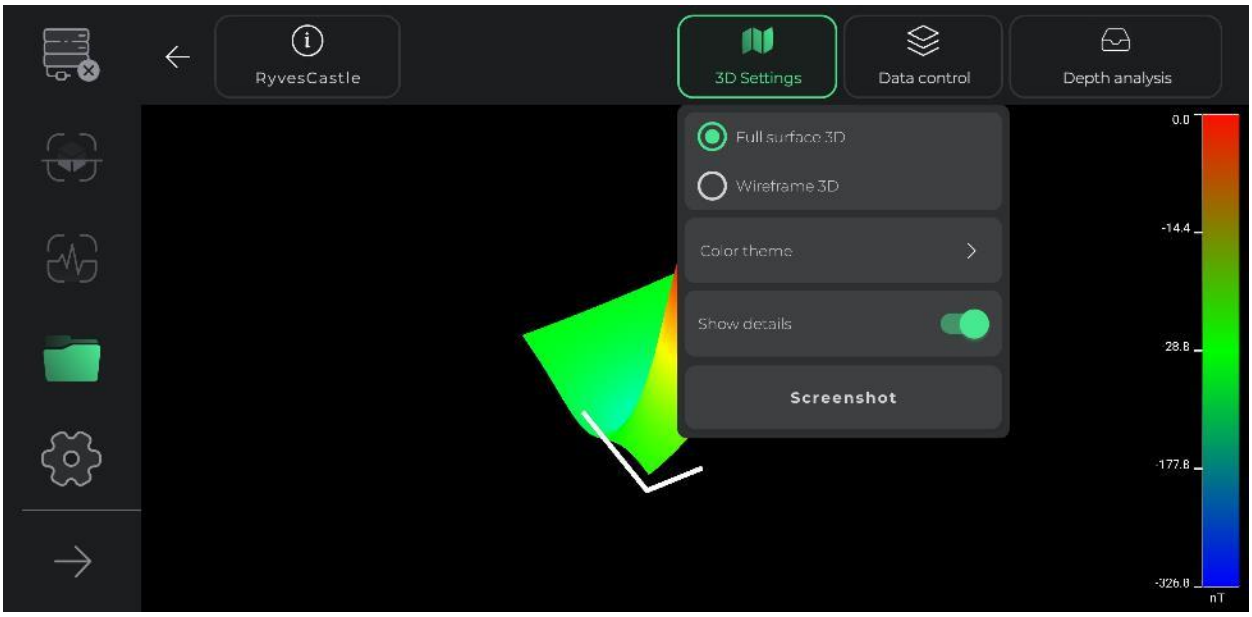



By touching the pen icon located at the top of the opened window, the project name, description, and project location on the map can be changed. The user can change the name of his project, change the description he or she wrote for the project, and change the location on the map with just one click. After making any changes in this section, the top menu pen icon becomes a tick icon and the user confirms the changes made by selecting it.

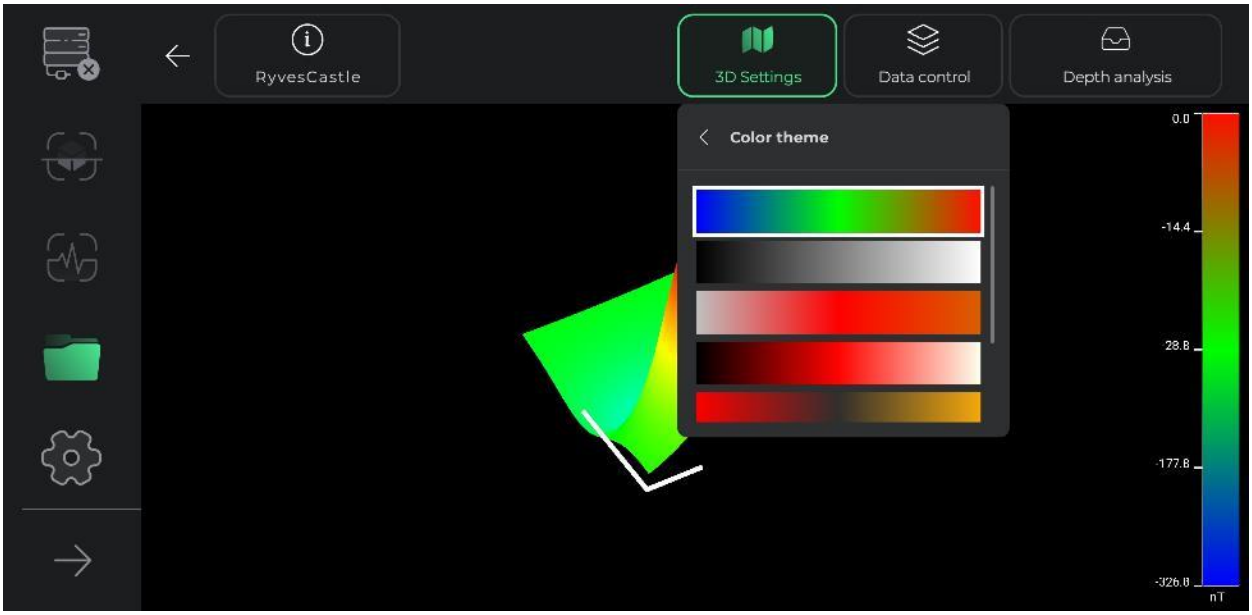



## V. Three-dimensional settings

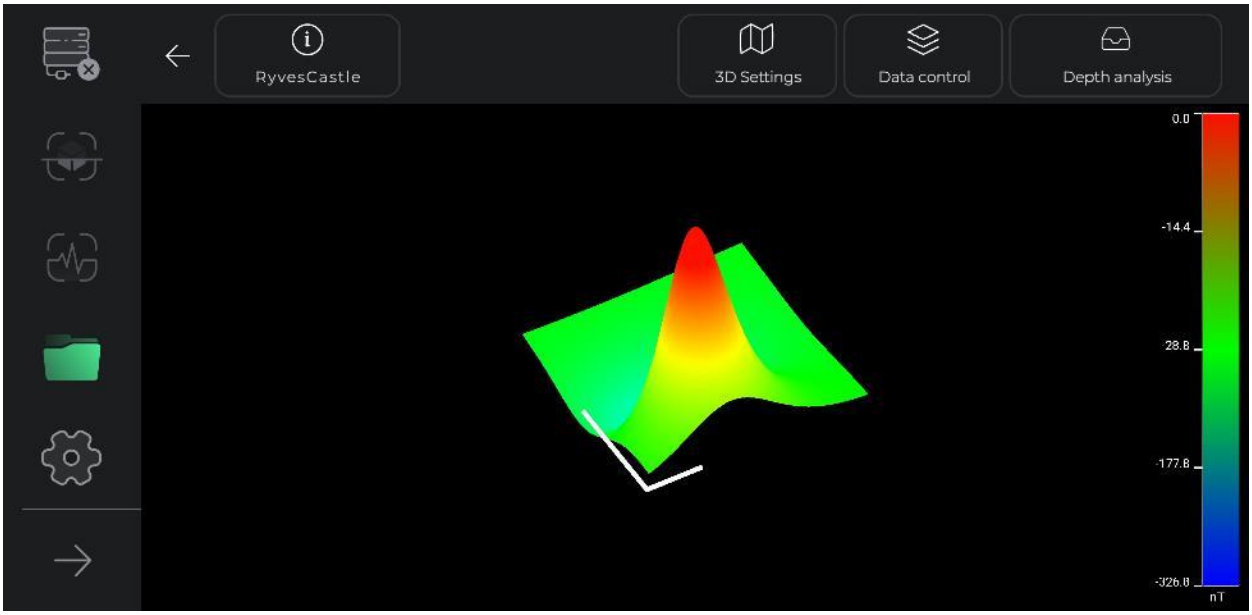
Another tool built into the 3D display page is called 3D settings, which is a place to change the features of the 3D look of the schematic of the discovery. For example, you can check the 3D schematic in two modes wireframe 3D and full surface 3D.




Changing the color theme of the 3D schematic is another tool that is placed in this section for the audience. Users can change the color of their schematic from among the available color themes and get a new view of the 3D schematic of their project.



In the show details, users can remove or add auxiliary lines for detailed analysis. By selecting this option, a coordinate axis will appear on the schematic of the exploration. The long axis in this diagram shows the direction of the discovered lines, and the shorter axis shows the orientation of the new lines discovered by the user. The display of these axes helps the user to identify the exact position of the anomaly from the starting point.



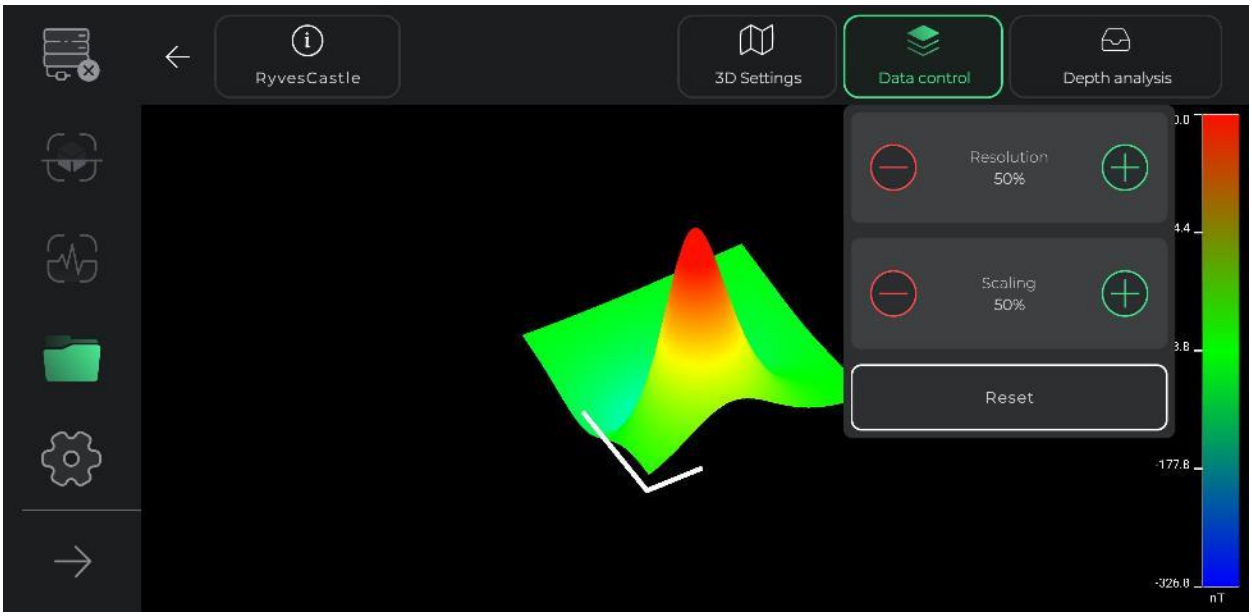

In this section, users can also take a screenshot of their desired view from any angle they want in their system using the option to take a screenshot. The address of the location where the image is saved is displayed on the image.

## VI. Data control

Another useful feature of the 3D display is called data control. The two major options for change in this section are resolution and scaling. In these two sections, the size of the 3D schematic can be changed and the resolution of the details of the 3D schematic can be reduced or increased as desired.

Schematic size can be changed using scaling. Each touch on the positive sign adds 25% to the size of the chart, and each touch on the negative option decreases the size of the chart by 25%.

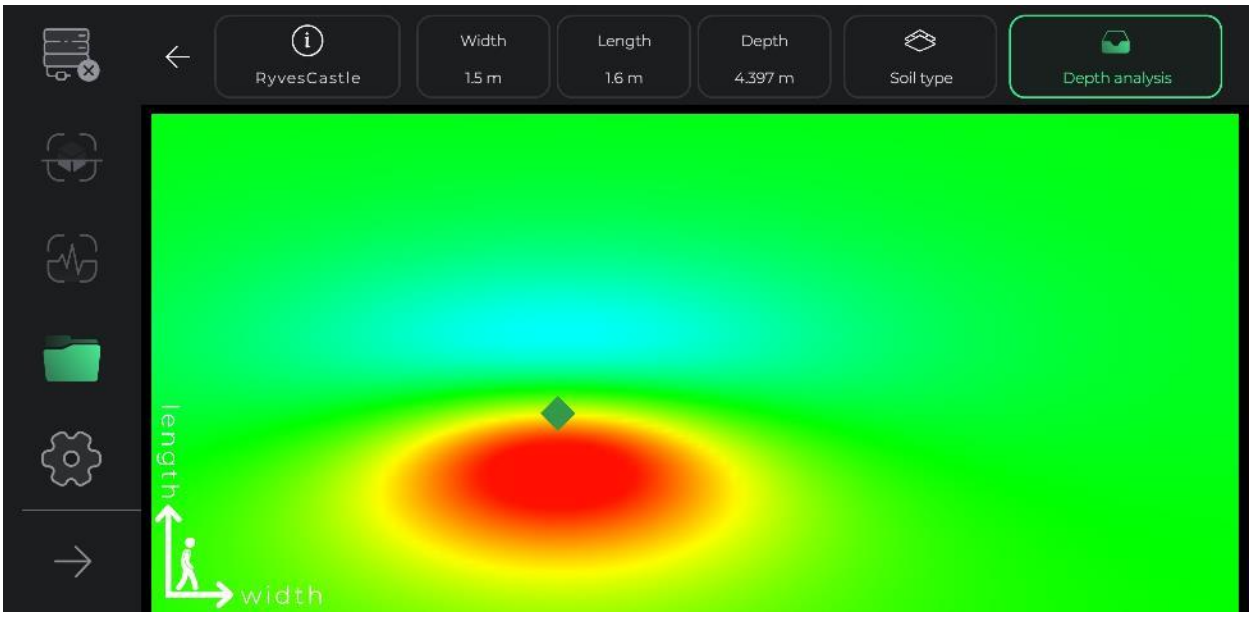
After making changes in different parts, you can use the reset option to cancel the changes made on the 3D schematic and return the diagram to its initial state.




## VII. Depth analysis

The depth analysis section is one of the most brilliant features of Elix 3D Studio. By using this tool, the software can perform a unique analysis of the collected data.

To enter the depth analysis, you must touch its option on the top bar in the 3D display. Due to performing complex calculations and providing all kinds of analyses on the depth analysis page, it may take a few seconds to enter it. It should be noted that by touching this option again, you will exit the depth analysis page and return to the 3D display.

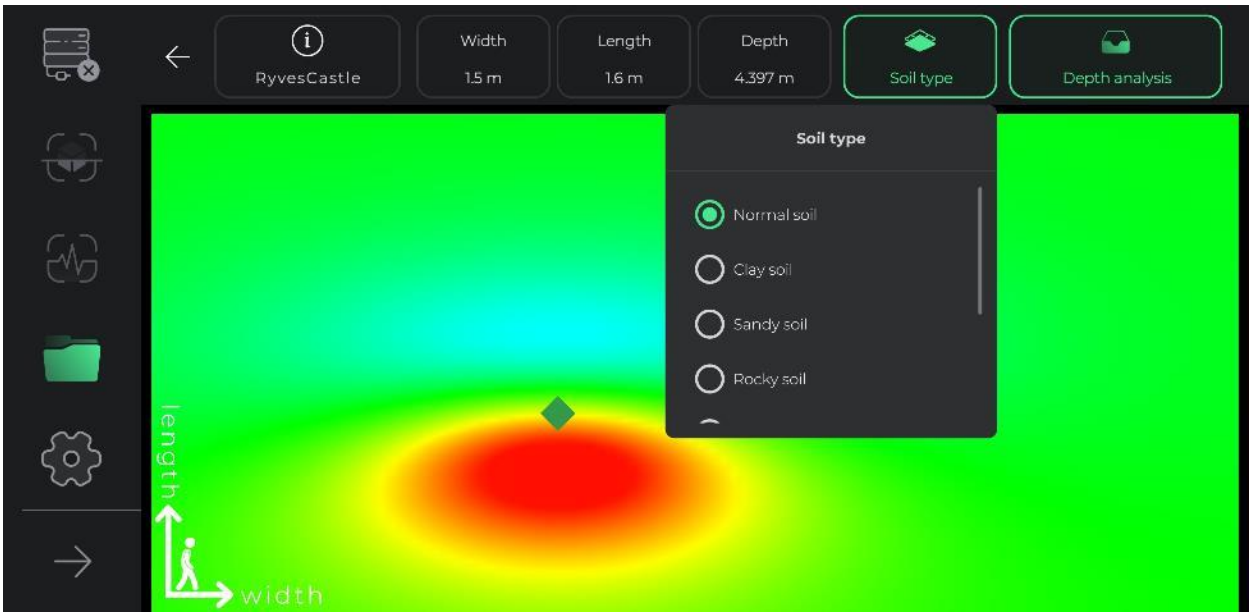



Upon entering the depth analysis page, you are faced with a view from the top angle of the schematic of the exploration. In the corner of the page, you can see the coordinate axes, the center of which represents the starting point of exploration. The longer axis shows the direction of discovery of each line and the shorter axis shows the orientation of new lines being built. These axes can help users find the exact location of the anomaly.

If the anomaly has been detected by the software, it can be seen as a rhombus in this view from above. By touching any rhombus, the location information of the anomaly, including length, width, and, depth, will be updated in the upper bar of the screen. If several anomalies have been detected, by selecting each one, their information will be seen in the upper menu bar. It should be noted that the length and width written for each anomaly are calculated relative to the origin of coordinates and the starting point of discovery.

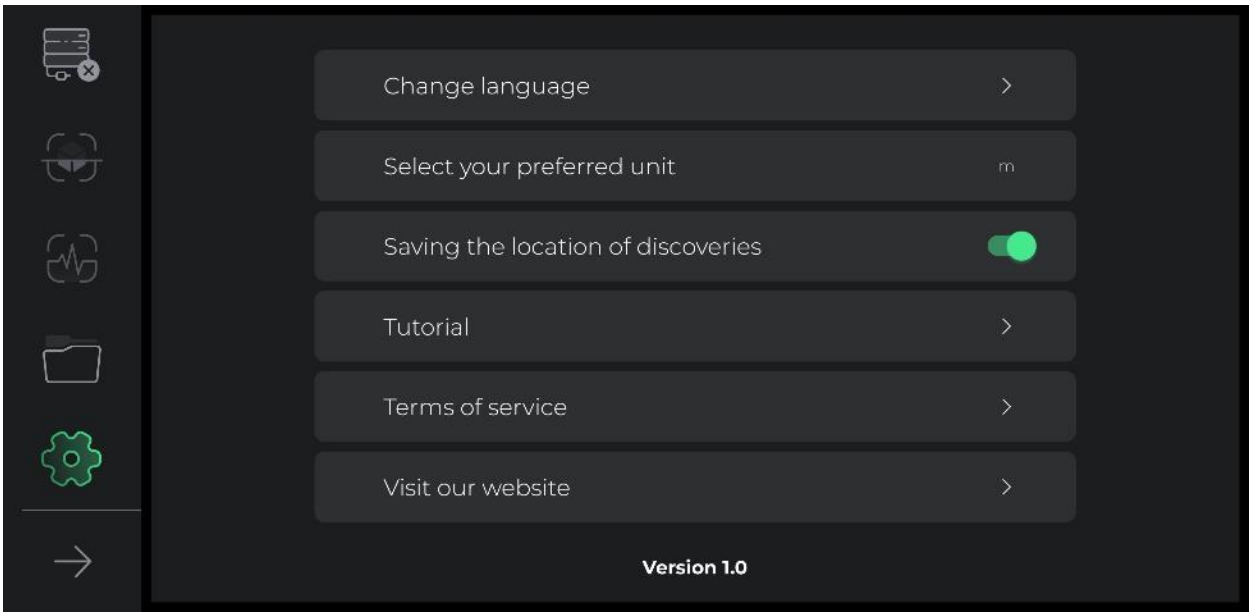
The type of explored soil can also be selected in the menu at the top of the depth measurement screen. The basic information of the anomaly is updated according to the selected soil. When entering the depth measurement page, normal soil is selected as the default option by the software, but users can change the type of

soil according to the type of exploration land and see the updated information in the menu at the top of the page.



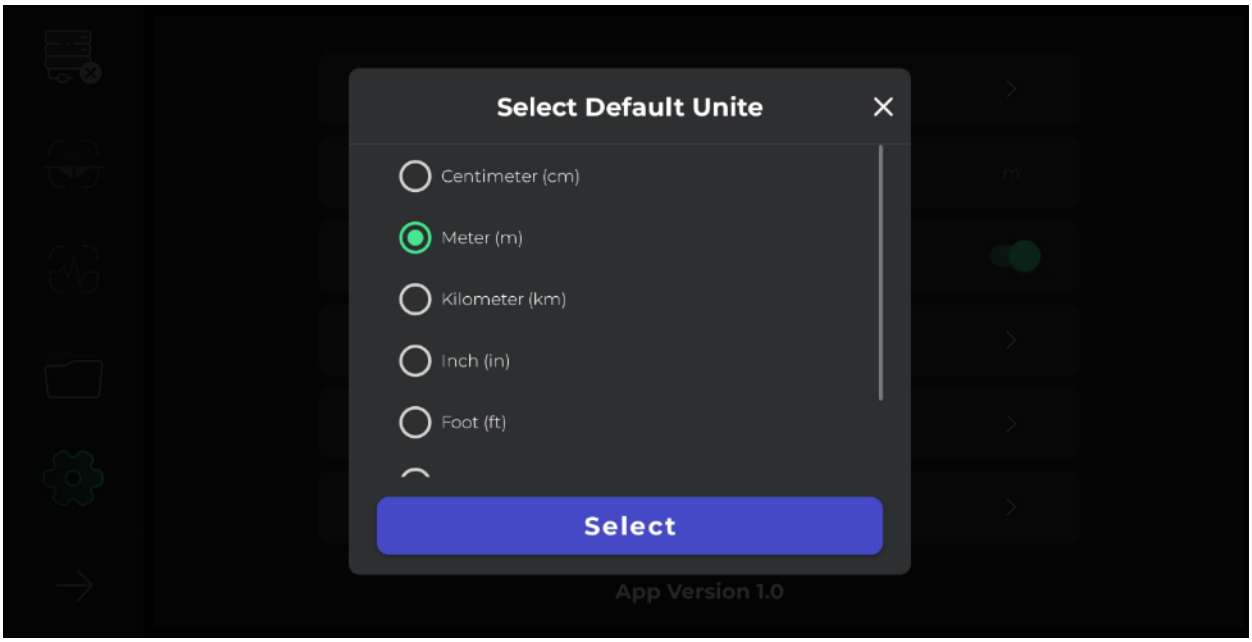

## Setting

In this section of the software, tools are placed so that users can provide the best conditions for using the software as well as a proper discovery by setting these items.



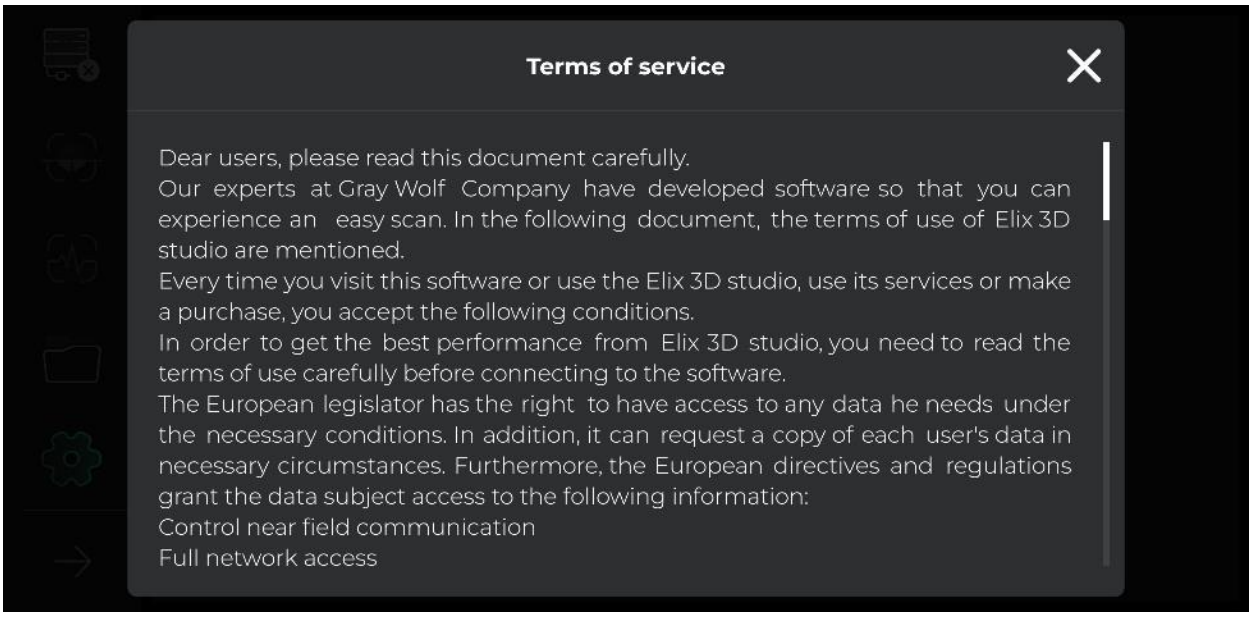
Settings in Elix 3D Studio support a large number of live languages for users around the world. Users can easily select their desired language through the settings menu.


Users can choose the desired measurement unit from among the default options. By selecting this unit of measurement, all sizes and lengths will be displayed based on this unit.




If the GPS setting is turned on in the settings, the location of each discovery is saved in the projects section, but if the software is not given access to GPS, the location is not mentioned in front of the discoveries list in the projects section.

By touching the help icon, the user can get manuals for the correct use of the device and software in different languages. Users can also read these documents without even leaving the software itself. If users need to read the terms of service, they can do so in this section.



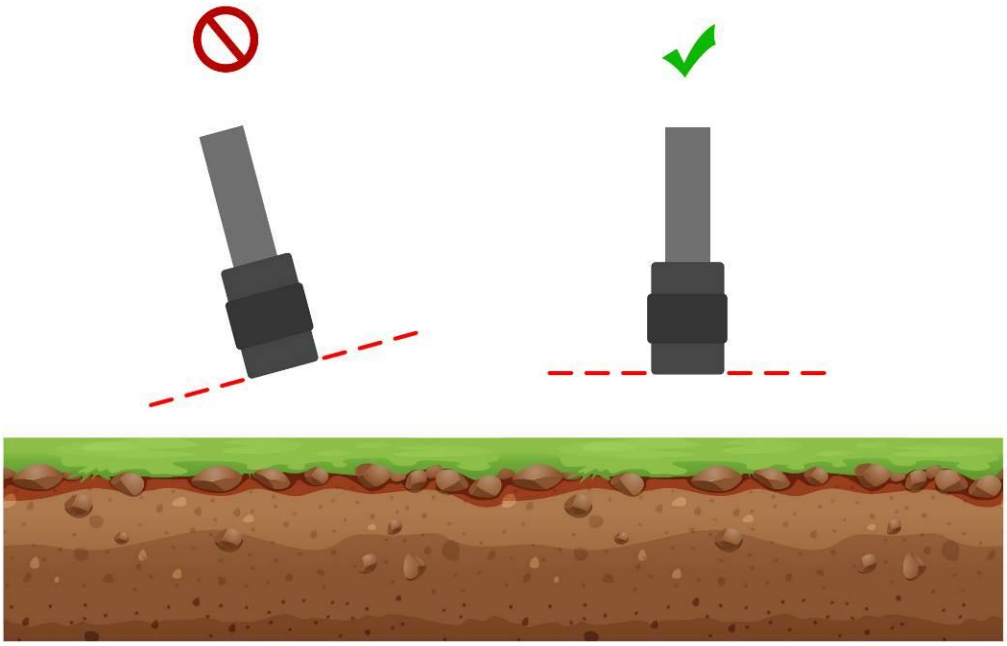

Elix 3D Studio software has been developed by the best experts in the fields of software, geology, and geophysics for exclusive use in the Gray Wolf metal detectors. We at Gray Wolf hope that our users will experience sweet and good moments while using this device.

## Chapter IV: How to make a proper discovery?

### A perfect discovery

In this chapter of the manual, we want to teach users how to perform a correct discovery and methods to achieve more accurate results. Also, we will examine the problems that may hinder the process of implementing a good exploration and provide practical and simple solutions to solve these problems.

To start the exploration operation, you must hold the Conquest vertical sensor from above, which is the charger input and power switch. During discovery, you should note that the bottom of the sensor should be perpendicular to the ground and avoid shaking or rotating the sensor so that the data is collected as accurately as possible.



Also, during discovery, the height of the sensor from the ground level needs to be constant and the sensor should not swing. The smaller the changes of the sensor compared to the ground, the more accurate the exploration process is.

Continuity in discovery is also very important, and the ideal form of exploration is in such a way that the whole process is done in a short period, because the Earth's magnetic field undergoes major changes during the day, and exploration in several time intervals reduces the accuracy of the collected information.

It should be noted that discovery on stormy days with lightning, as well as when solar storms are occurring, disrupts the process of collecting accurate and correct information.

On the other hand, fully charging the device makes it possible to do good exploration in unusual environments for long hours. If you have your phone or tablet with you during exploration to provide simultaneous analysis, you need to keep it at a certain distance from the sensor. Changing this distance causes environmental noise. It is necessary to pay attention to these points to perform an accurate discovery.

## Operation

At the beginning of the exploration, you need to hold the sensor properly. The correct way is to hold the sensor with your hand from above, which is the input of the charger cable and the power switch. The green light on the sensor (battery icon) shows that the device is on and the battery is fully charged. Please note that the device must be perpendicular to the ground and this position does not change during the exploration and this position must be maintained at all moments of the discovery.

To connect to Elix 3D Studio, turn on your device and enter the serial number on the metal detector in the special field of the software. After activation, the software connects to the Conquest metal detector. After entering the software, you can start the operation with your desired settings by selecting the type of discovery.

To use the device more easily and to know the instant results of discovery, it is suggested to use a neck holder or a companion to hold your Android device. If you get help from a companion or a neck holder, keep in mind that the distance between the Android device and the metal detector should be a constant value during exploration. These features help to make exploration more accurate and enjoyable.

Before starting, you need to make sure that the terrain you want to discover is empty and pristine. You can use Quick Discovery to be sure. This exploration mode

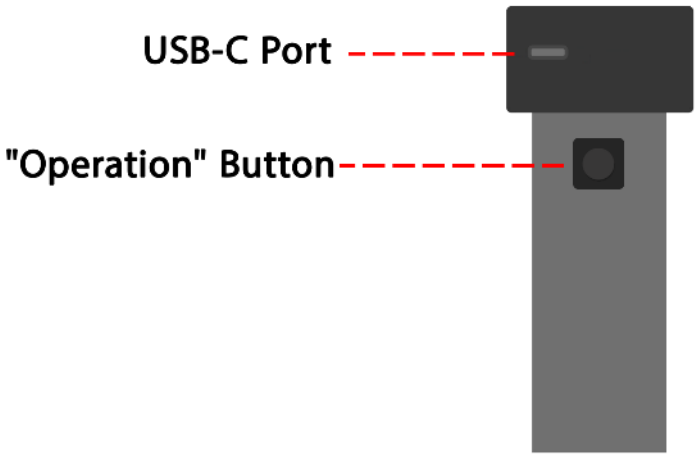
will help you find suitable land to discover. After finding the desired area to explore, you need to select the appropriate discovery type and enter your desired settings for a detailed search.

By touching the start button on the device or inside the software once, the data extraction process starts, and if you touch the "Operation" button once more, the exploration process stops. You can also view all the information live in the software.

After completing the exploration of a line and starting a new one, you must first press the "Operation" button for more than two seconds to start the exploration

of the new line. You explore the new line as well as the previous line. In general, all explored lines are visible on the software.

It should be noted that in parallel discovery, you should not rotate the sensor in any way, and to go to a new line, the direction of the sensor should not change, and without rotating the sensor, you should walk to the left or right in the same position. In zig-zag exploration, after completing the discovery of one line and entering the next line, the explorer only needs to rotate the sensor 180 degrees so that he can start exploring a new line in the opposite direction of his exploration line.




After completing the exploration of the lines, there is no need to use the sensor anymore, the rest of the work is done by the software. The battery level of Conquest devices can be easily recognized by the color of the battery icon on the device. Each of the colors shows one of the battery states. Green indicates that the battery is full, yellow indicates that the battery is half full, and red indicates that the device needs to be connected to the charger. To perform a detailed discovery, it is better to have the device's battery fully charged.

## How to protect your Conquest?

- Avoid keeping your device under direct sunlight. Overheating of the sensor may have a detrimental effect on its performance.
- The ideal time to discovery is when the battery is in the green and yellow state, i.e., close to full battery. Discovery in the red state of the battery reduces the life of the device and the battery.
- Do not use the device while it is charging.
- The use of bags or protective boxes has a very positive effect on the maintenance of the device.
- Be diligent in protecting your device. Note that the device is moisture-resistant, but not waterproof.
- The device should not be in contact with flammable liquids such as gasoline and similar liquids.
- To extend the life of the device, clean it after use so that dust does not enter it.
- Contacting the device with water causes problems in its operation, so it is recommended to avoid contact with the device.
- After several times of discoveries, clean your detector with a soft, damp cloth and never expose your system to rain or lightning to avoid damage to the detector.
- Another thing to consider is that placing the device near a magnetic field, such as high-voltage electricity, can damage your metal detector.
- For accurate results, try not to use your system above 55°C or below 0°C.
- If the device is charged less than 10% or if you use the device with a red charge, the system will be damaged.
- To increase the life of the device, the battery must be continuously charged and discharged.
- If we do not use the device for a long time and the battery is empty, you should connect the device to the charger for 5 to 7 hours.

## F&Q

### My device won't turn on, what is the solution?

- At first, if the device does not turn on when you press the start button and the light of the device does not change to green, you need to connect the charger to the converter. If the problem is not solved by charging the device, you should contact the seller or official representative.
- If the charger light is green, it means that the device is fully charged, but if it is red, it indicates that the device needs to be charged.
- In addition to the color of the light on the device, its charge percentage can also be seen in the software.
- If the charge of Conquest is less than 15%, the software will warn you to connect the device to the charger. Using the device in this condition is harmful to its health.

### The software does not work after running?

- If the software is started multiple times at the same time, it may not work properly. To solve this problem, you need to close the software and open it again.

### Why does the device not work after turning it on?

- Check the condition of the battery and make sure it is fully charged. Also, check the connection of the device to the software.
- One of the things that may cause problems in the device is the wrong use of buttons. Make sure you don't press another button with the power button.
- Leave at least one minute between switching on and off.

Does the device turn off by itself?

- If the device turns off automatically, it is a sign that the battery is running low and needs to be replaced.

Is the voice discovery system not working?

- Most likely, the problem is with the sound player's headphones. Check the headphones first. If the device plays sound, the problem is with the headphones.
- Maybe this problem has a simpler solution, so you need to check the volume on your Android device.

Are discovery results not satisfactory?

- You need to discover a pristine and noise-free place. The presence of any environmental noise causes errors in data collection.
- Note the tips that will help you discover accurately in different types. Doing all of them can help you gather accurate data.
- Be careful that the distance between your Conquest metal detector and your mobile phone is always a constant value. Changing this number and bringing these two devices close to each other causes environmental noise.

If the software connection lights red?

- This problem occurs when the connection between the device and the software is interrupted. To solve this problem, you must reset your software and sensor and perform the connection steps again.

# Chapter V: Warranty and Support

We believe that producing a global product is not the end of our work and Gray Wolf Company is by your side in all stages of the purchase, use, discovery, analysis, and after-sales service so that you can reach your goal in the best conditions.

- Purchase advice: Selling a powerful and accurate metal detector is not our last commitment to you, dear customers. Our experts are by your side in all stages, from purchase to the analysis of a discovery. Free advice on buying the right metal detector for your needs is the first step of our support.
- Teaching an accurate discovery: Training on how to use the device and perform the correct discoveries in the form of video articles will allow you to become a discovery expert in no time.
- Data analysis: Discovery analysis is included in Elix 3D Studio software, but you may need a more scientific and complete analysis. Our experts analyze the data at any level you need and provide you with the results.
- Warranty and after-sales service guarantee: Conquest and Superman have one important point in common. Both are shockproof and never fail. With a one-year warranty and 10-year after-sales service guarantee, Gray Wolf frees you from any worries and you can explore with peace of mind. Even if your device has a problem, our experts will solve the problem in the fastest and most convenient way.

## Warranty terms

We guarantee our devices for 12 months from the date of sale. Also, all the after-sales services of the company can be provided to our dear customers for 10 years.

Technical problems including warranty can be called defects in spare parts or caused by the device. The company will repair or replace these parts at no cost. It should be noted that by opening the device, the customer will suspend the warranty.

GRAY WOLF

Our manufactured goods are fully tested by our company's engineers and delivered to the buyer after ensuring technical health. Extensive scientific testing is done to produce a standard product, and our continuous advancements in world-class innovation and technology ensure your confidence. We continuously provide you with the best products of the highest quality. Our devices are among the most professional examples available in the market.

## Contact us

Gray Wolf is a scientific and research company with top scientists in the fields of electronics, robotics, artificial intelligence, and geophysics in Europe. Conquest 3D metal detectors work based on magnetic signal processing and analysis methods with the highest accuracy in detecting anomalies and exploring objects buried in the ground. Our expertise and experience in the fields of electronics, software, geology, and geophysics have made the hardware, software, and training products of, Gray Wolf a brilliant example in the exploration market.

GRAY WOLF

You can use the following communication channels to contact us: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