

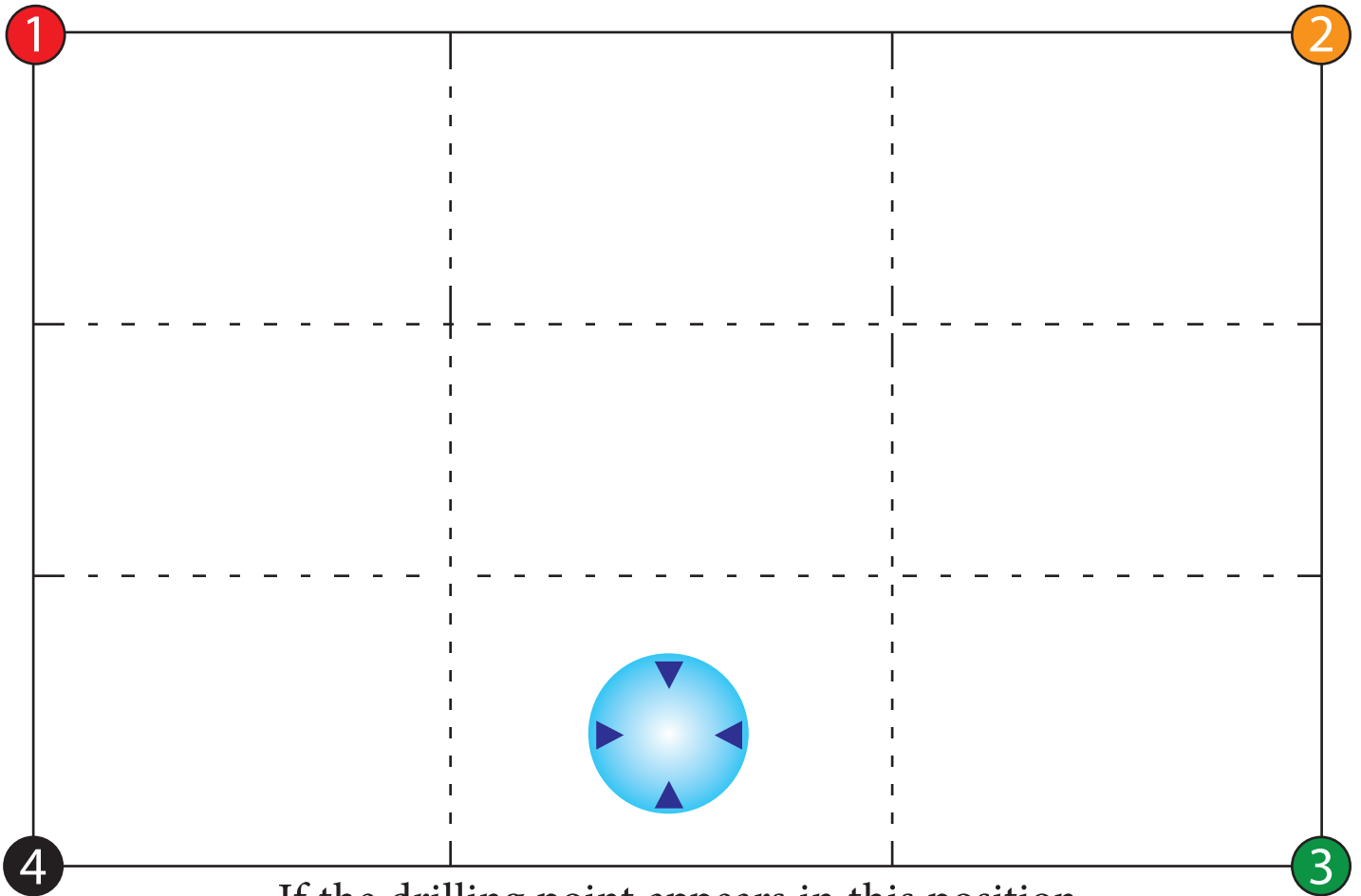
# Tips and hints for GER geological water detector users

- 1- When choosing the search settings, select the largest possible distance between the rods if space is available on the search site.
- 2- When repeating the test in the same search area, the rods must be pulled out, wiped with a dry cloth, and then replanted in the soil in a place close to the previous location, at a distance of 10 centimeters difference is sufficient.
- 3- If you would like to test the device on a drilled well, please move away from the center of the well at least one meter down or up.
- 4- If the rocks result percentage is higher than 20% and the device shows the presence of water, repeat the search process because a high percentage of stones may affect the accuracy of the device's readings and may act as an insulating material for the electrical signal during the search process.

To solve this problem, extend the distance between the rods or change their location in one direction (north, south, east, west) by several meters.

- 5- In one of the following cases, it is not possible to obtain accurate results from the search process if:
  - The location of the search process had rained for two weeks or less.
  - The location of the search process is near to the sea.
  - The location of the search process contains mineral soil.
- 6- It is recommended to use the short rods in sandy soil.
- 7- The rods must be well planted in the soil.
- 8- Do not move the rods right and left while planting them, to prevent soil disturbances and achieve the highest percentage of contact between the soil and the rods.
- 9- If a positive search result appears and the drill point does not appear in the middle of the table, it is better to repeat the search process.

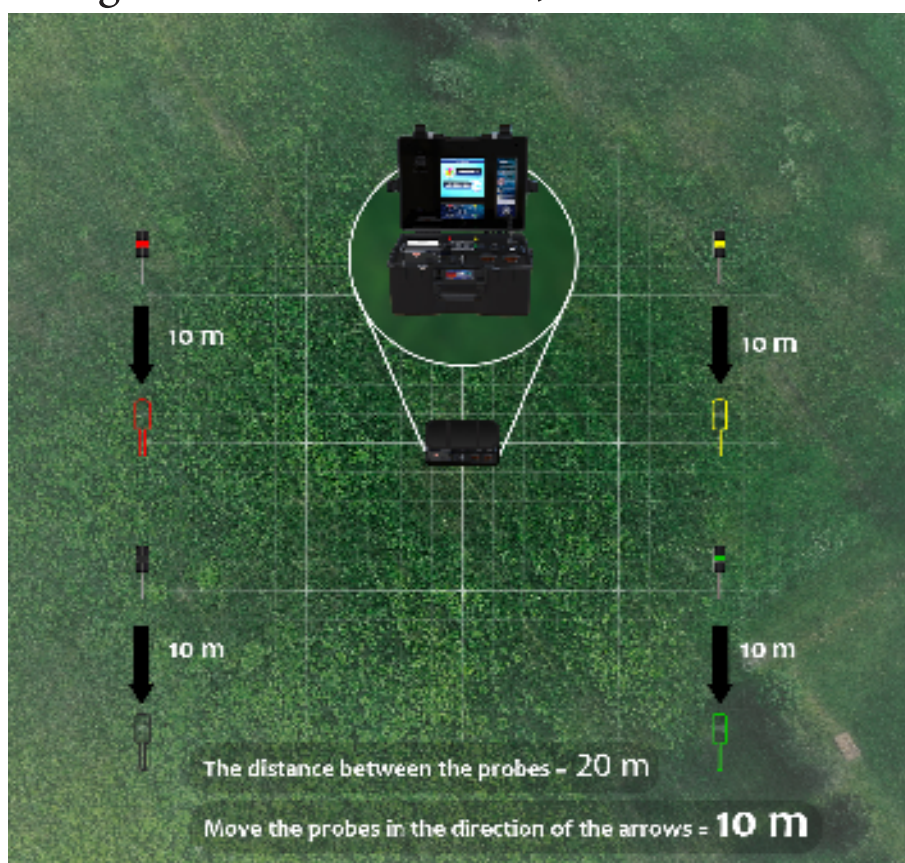
The following examples illustrate the method:

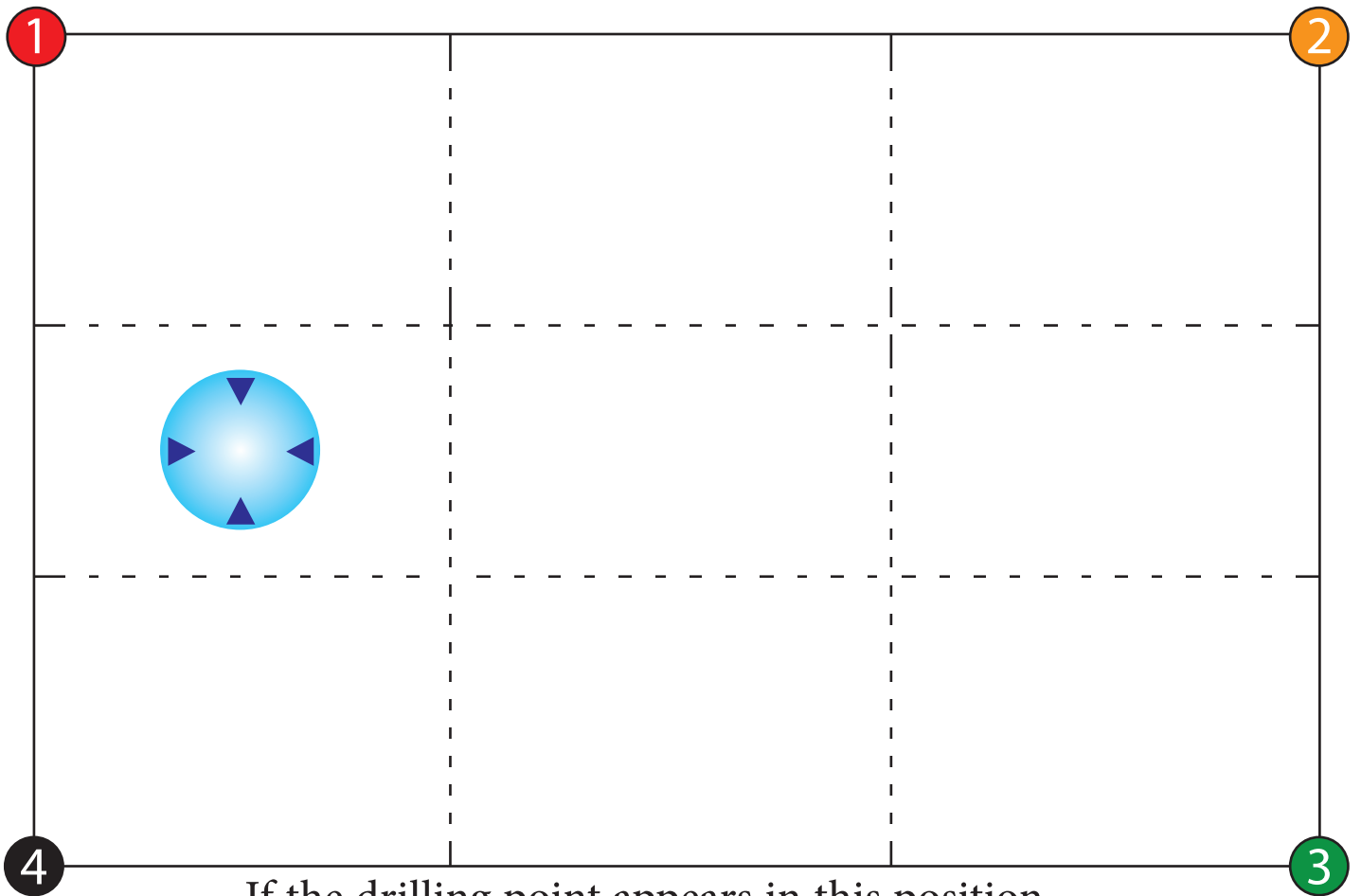


If the drilling point appears in this position,

it is best to repeat the search process after moving the rods half the distance chosen in the search process, as it appears in the picture.

Note: In the example, the chosen distance between the rods was 20 meters, so the moving distance is 10 meters, i.e. half the chosen distance.

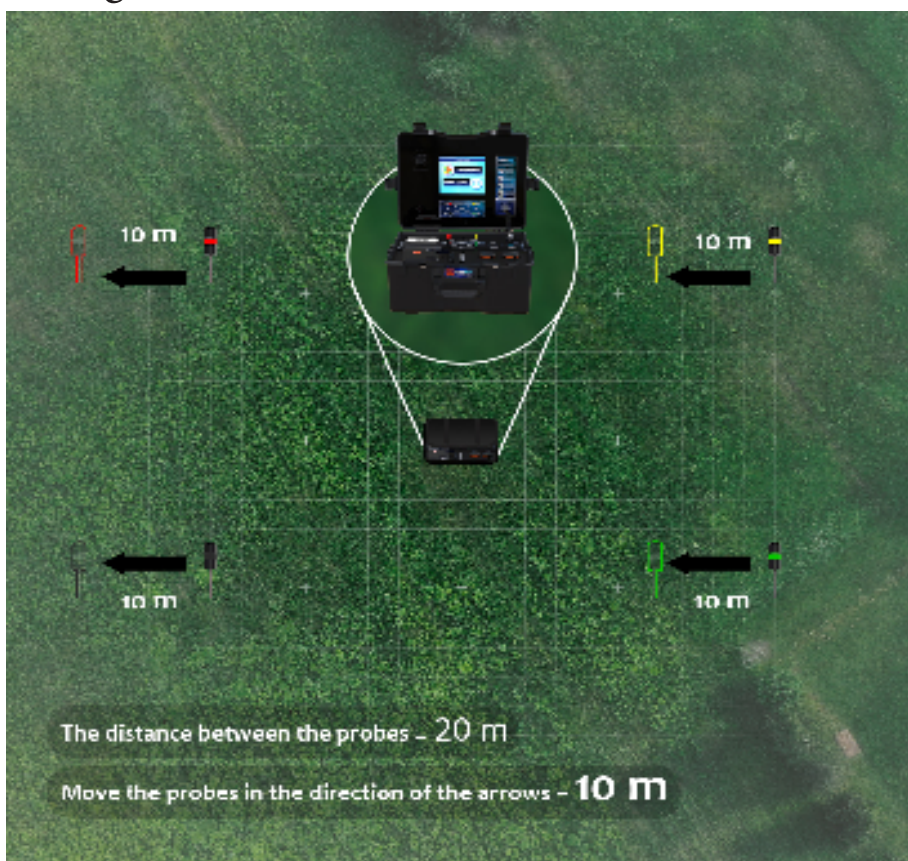


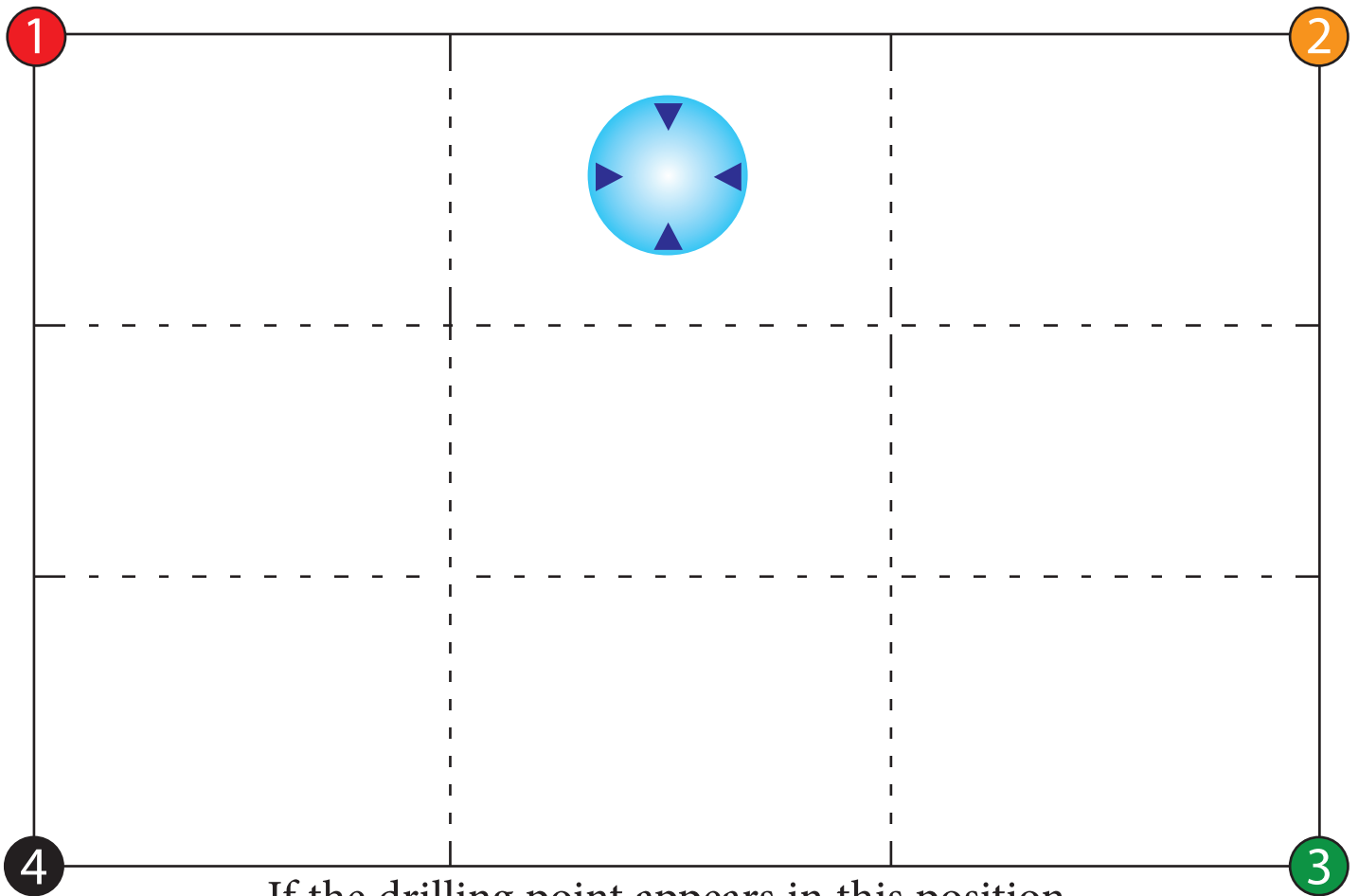


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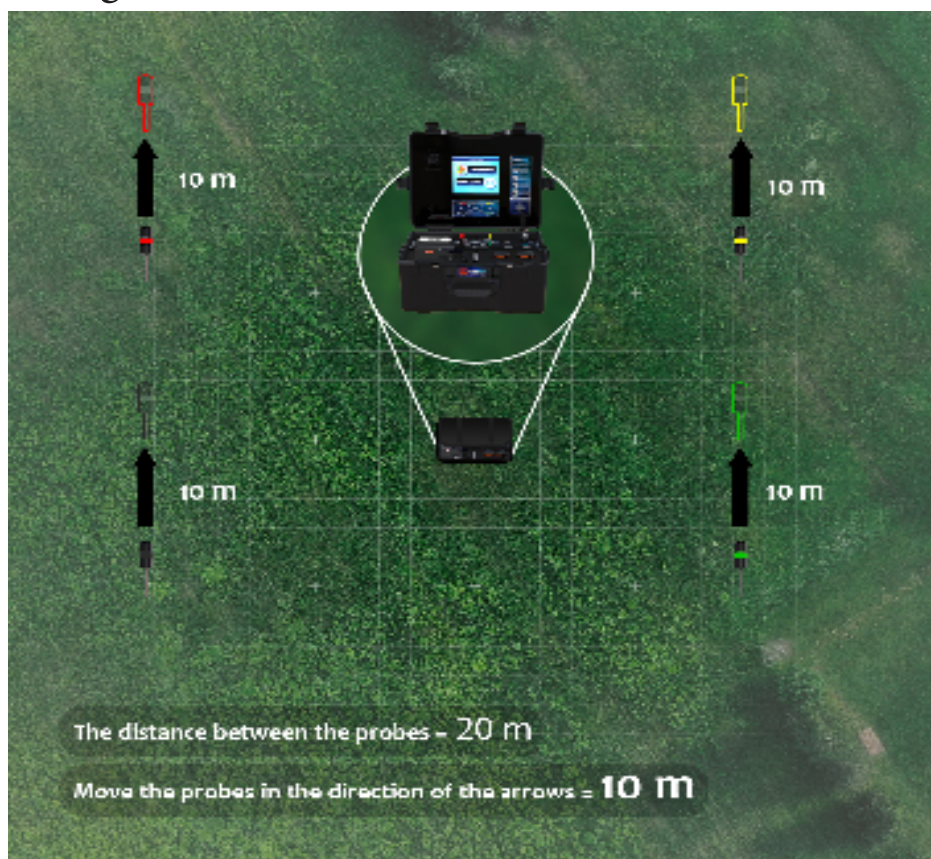


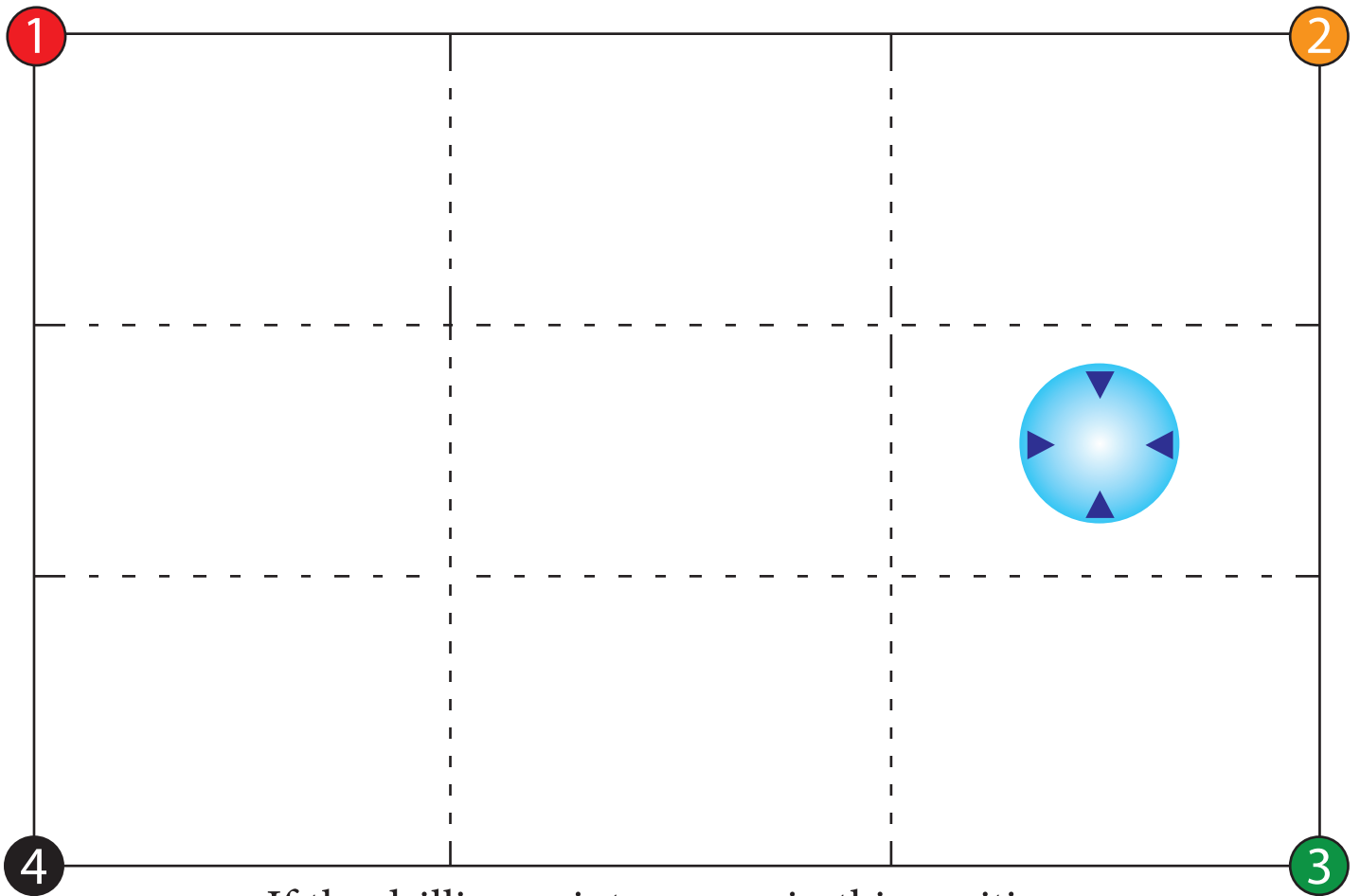


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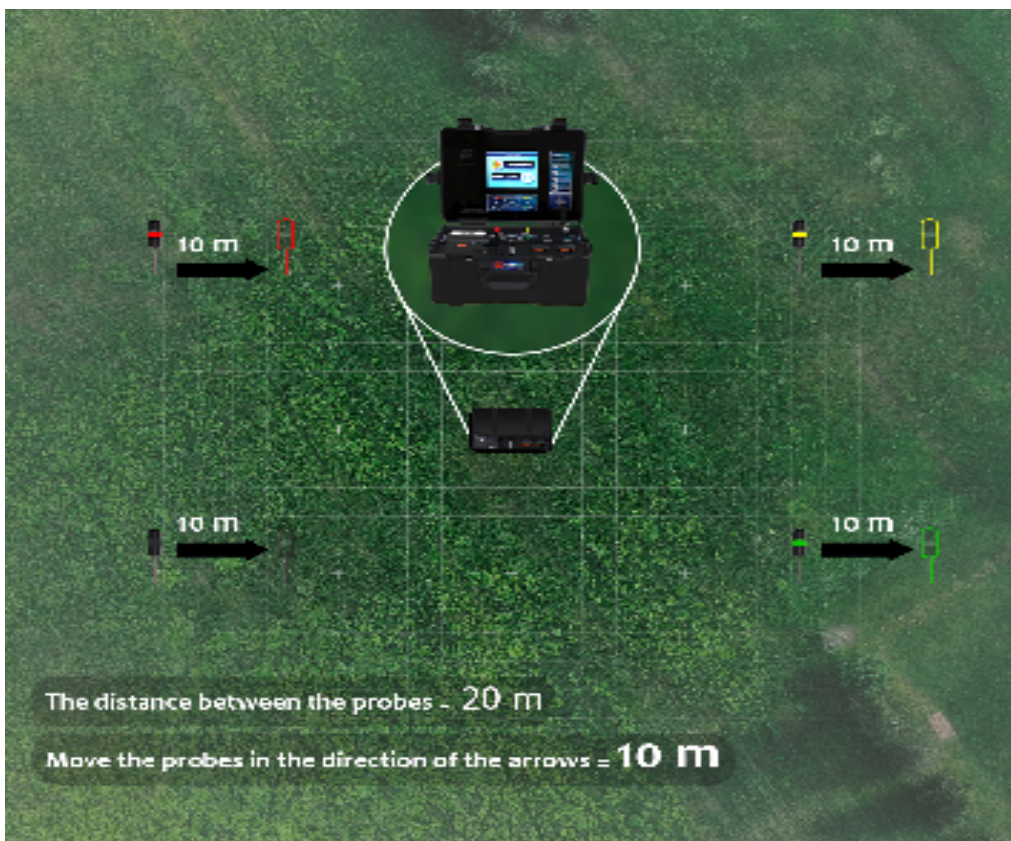


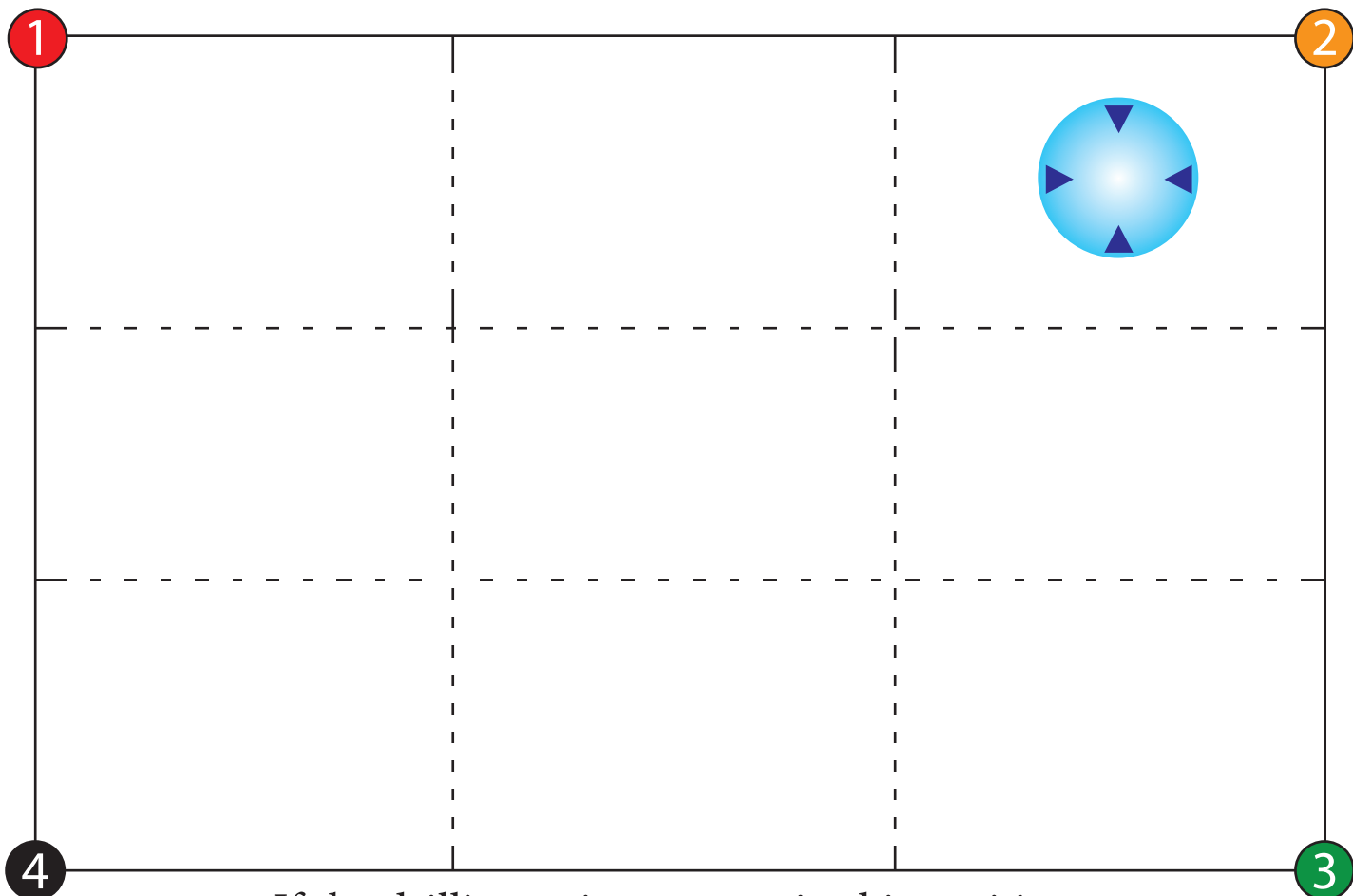


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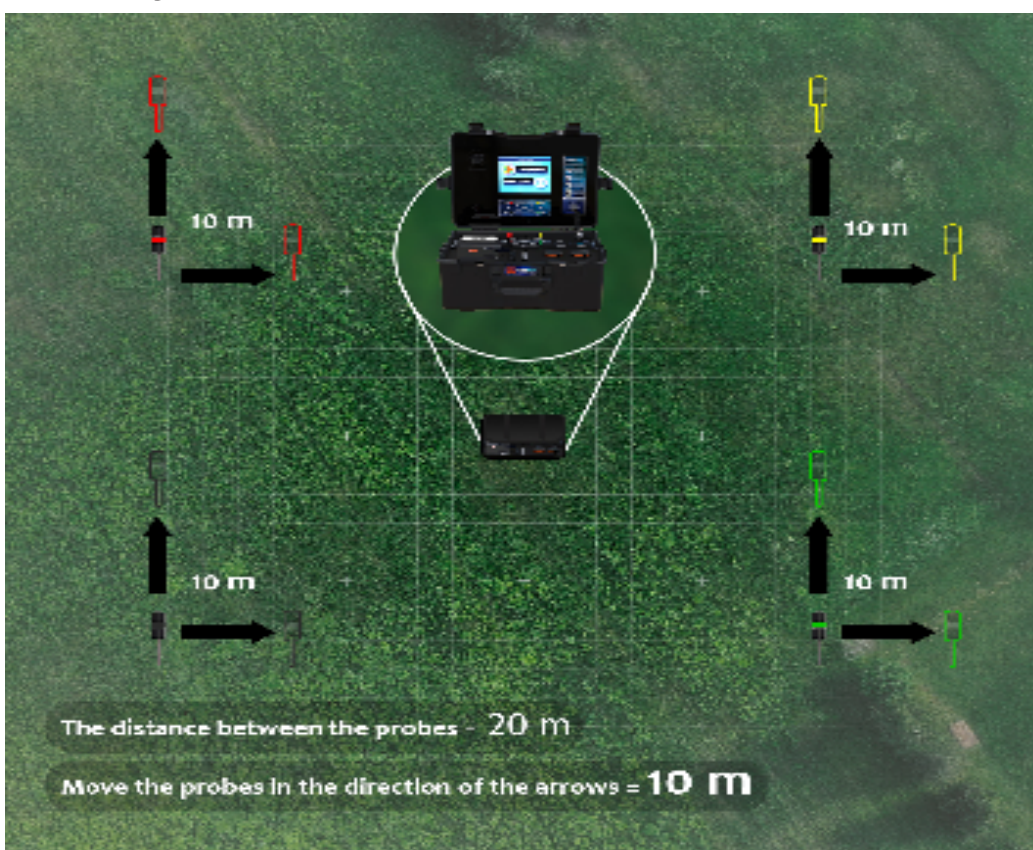




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The above examples are only for clarification  
and do not include all cases in which the drilling point is not in the middle of the table.