**FUGRO**

GeODin 9.5
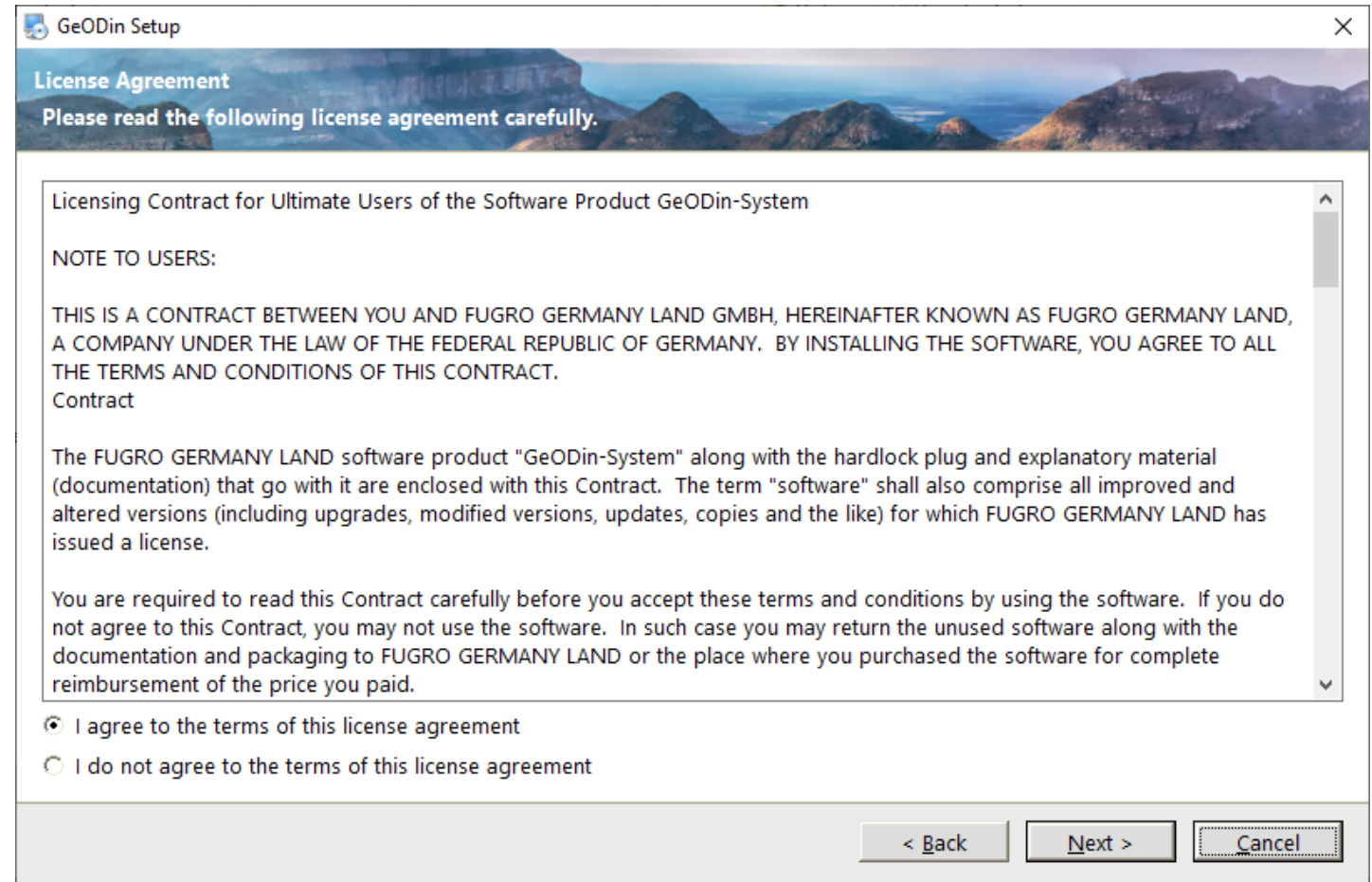# Network installation

Before you start...

You need a valid GeODin licence serial number to use GeODin. The GeODin support will provide you with this number by e-mail after you have ordered it.

The installation programme is started by double-clicking on the file **GeODin-Setup.exe**. You will find the GeODin-Setup.exe on the GeODin DVD, which you can download from the following link: *http://download.geodin.com/geodin*
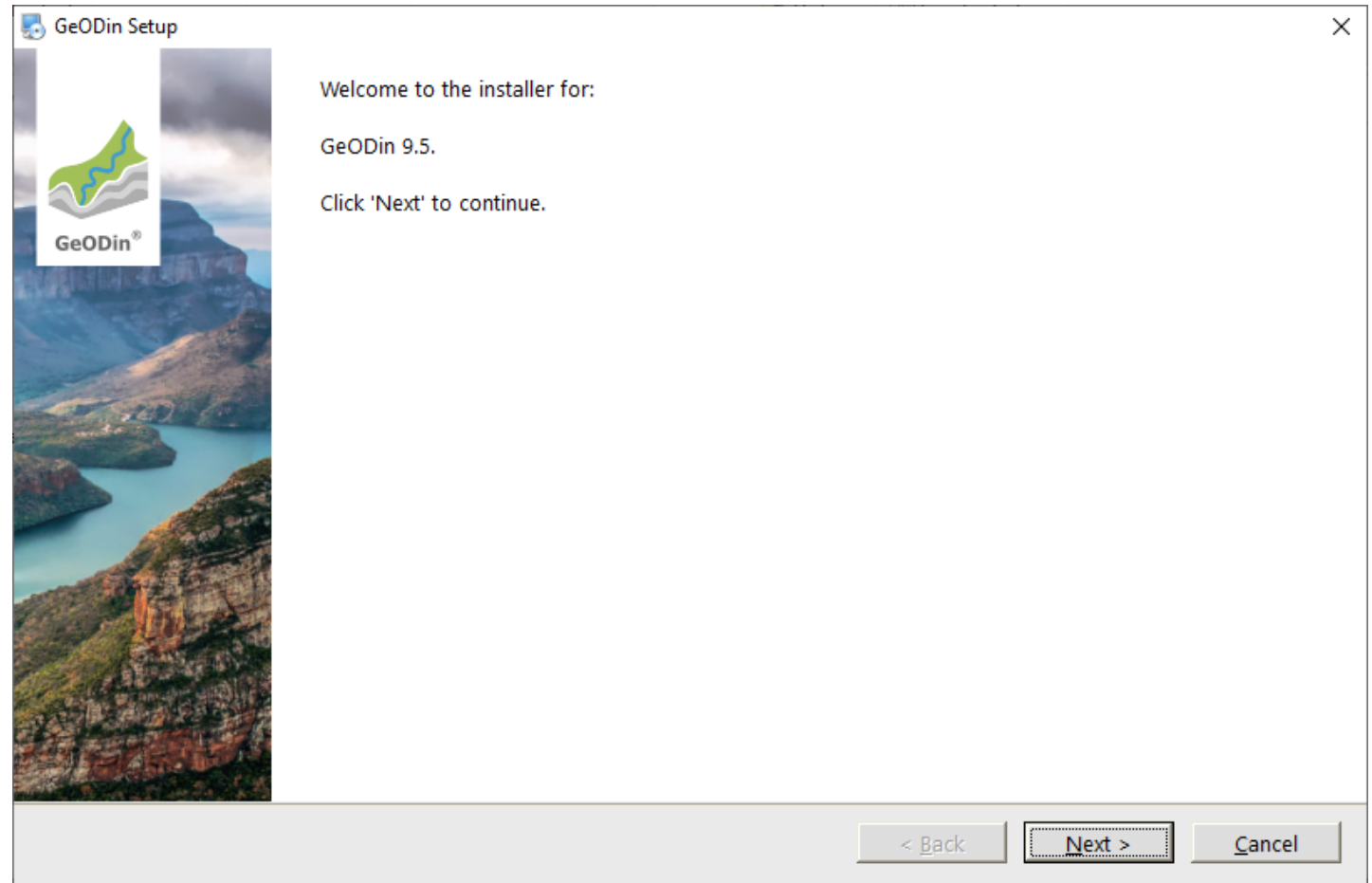
Step 1: Licence agreement

Please read the licence agreement carefully and proceed by accepting it.

Step 2: Installation type

Select - **Network installation** - if you want to install GeODin centrally on a network drive for multi-user access or - **Local installation** - to install GeODin locally on your computer. Please follow the steps in the separate instructions "GeODin 9.5 Local installation" to install GeODin locally.
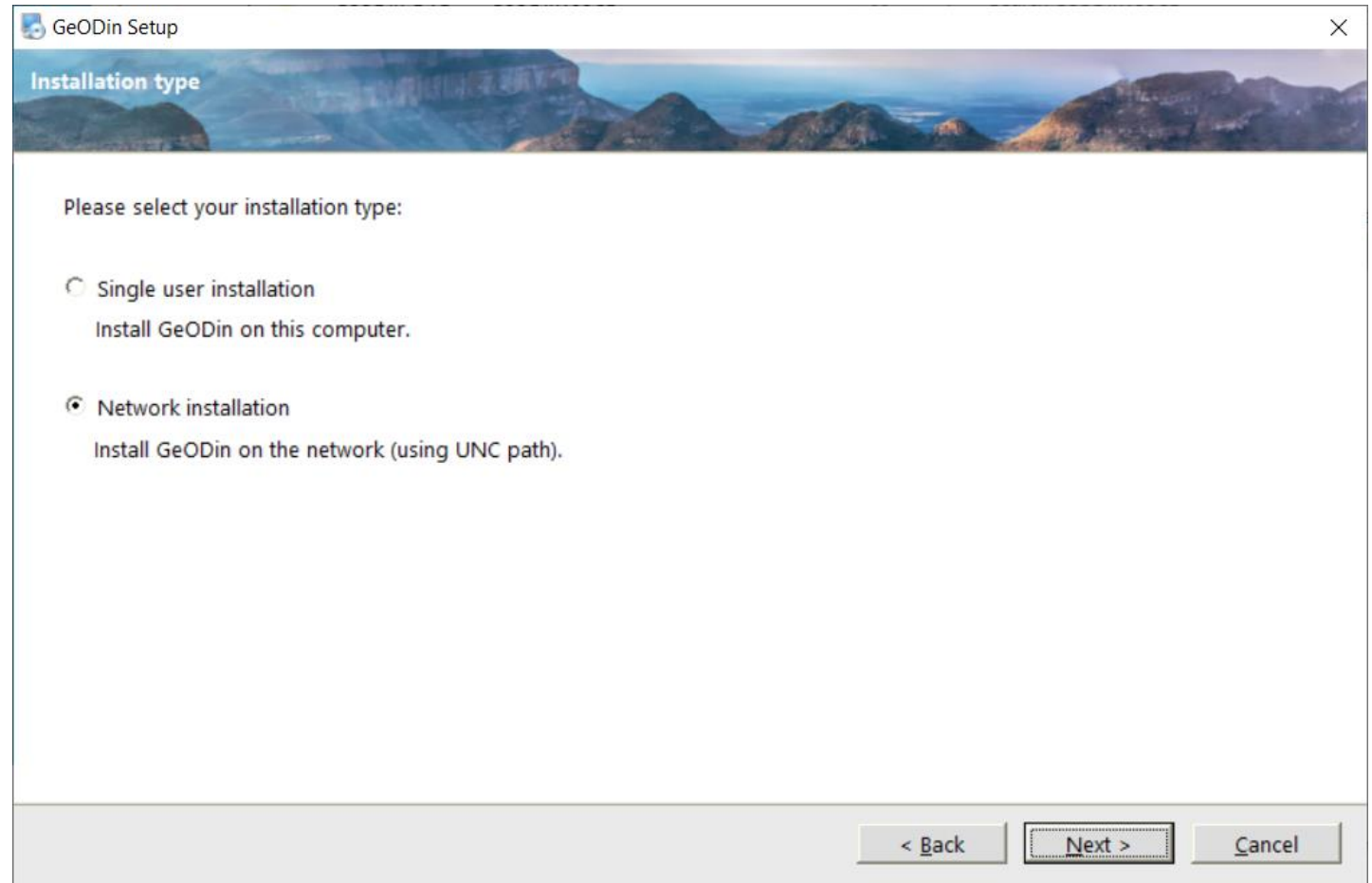
Step 3: Installation path

Specify in which network folder you want to install GeODin.
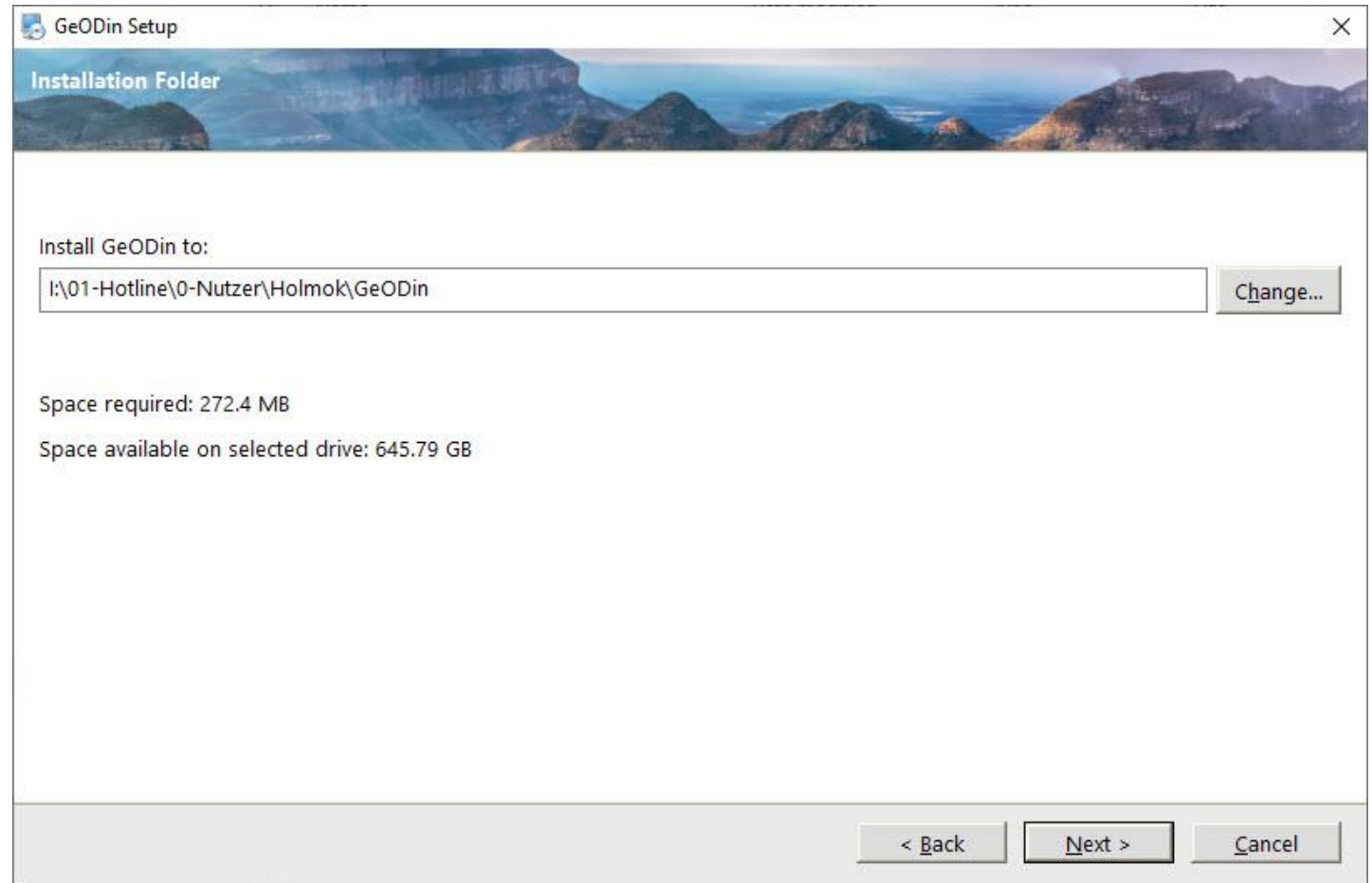
Step 4: Demo databases

During the installation you can integrate different demo databases in GeODin. To do this, place a tick at the desired position(s).

Integrating demo databases in GeODin is also possible after the installation. Demo databases are available for download under the following link:
*http://download.geodin.com/demodb*
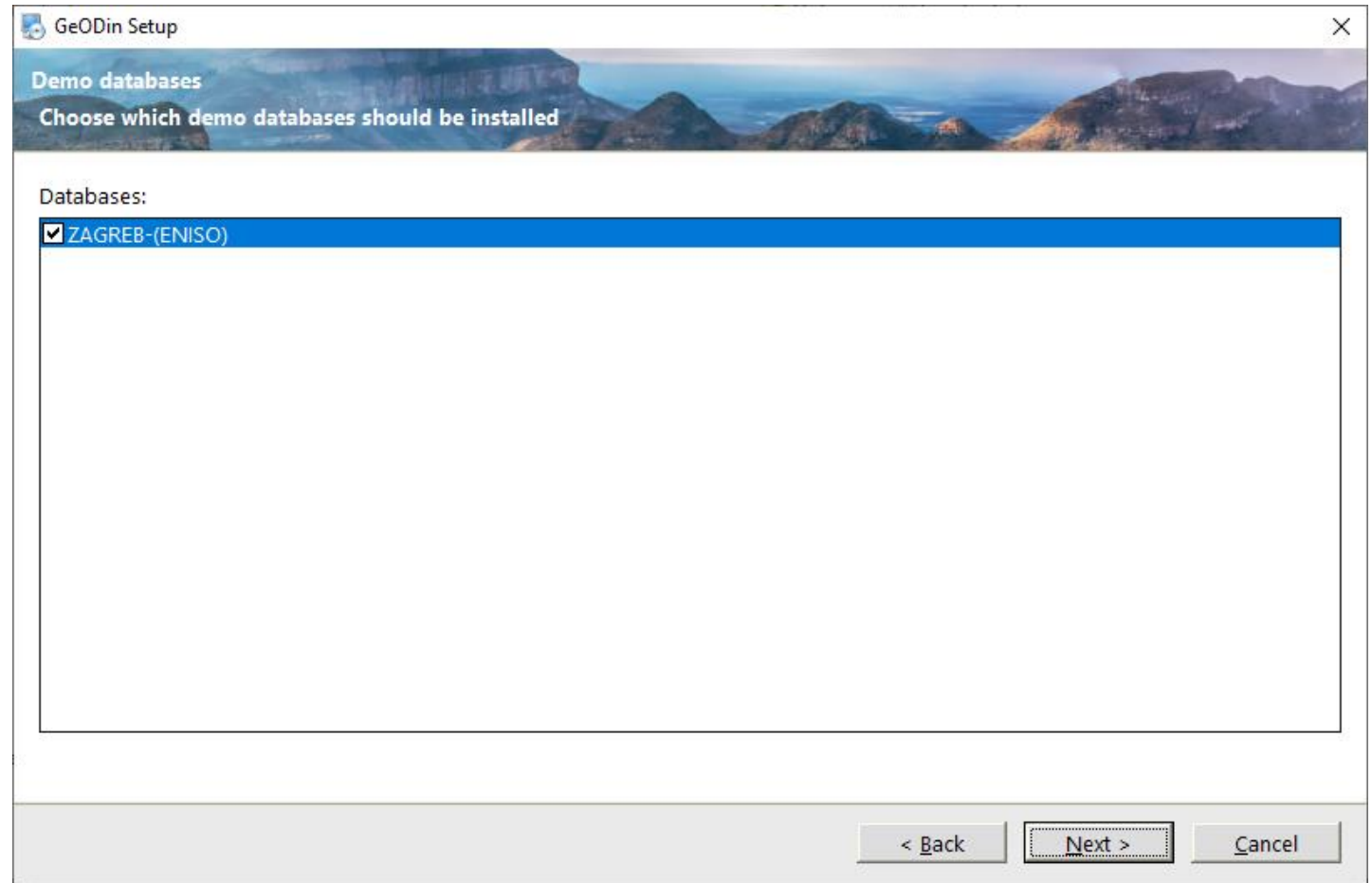
Step 5: Install GeODin

Here you can check the previously defined installation settings. Confirm with <Next> to install the programme files. This process may take a few minutes.
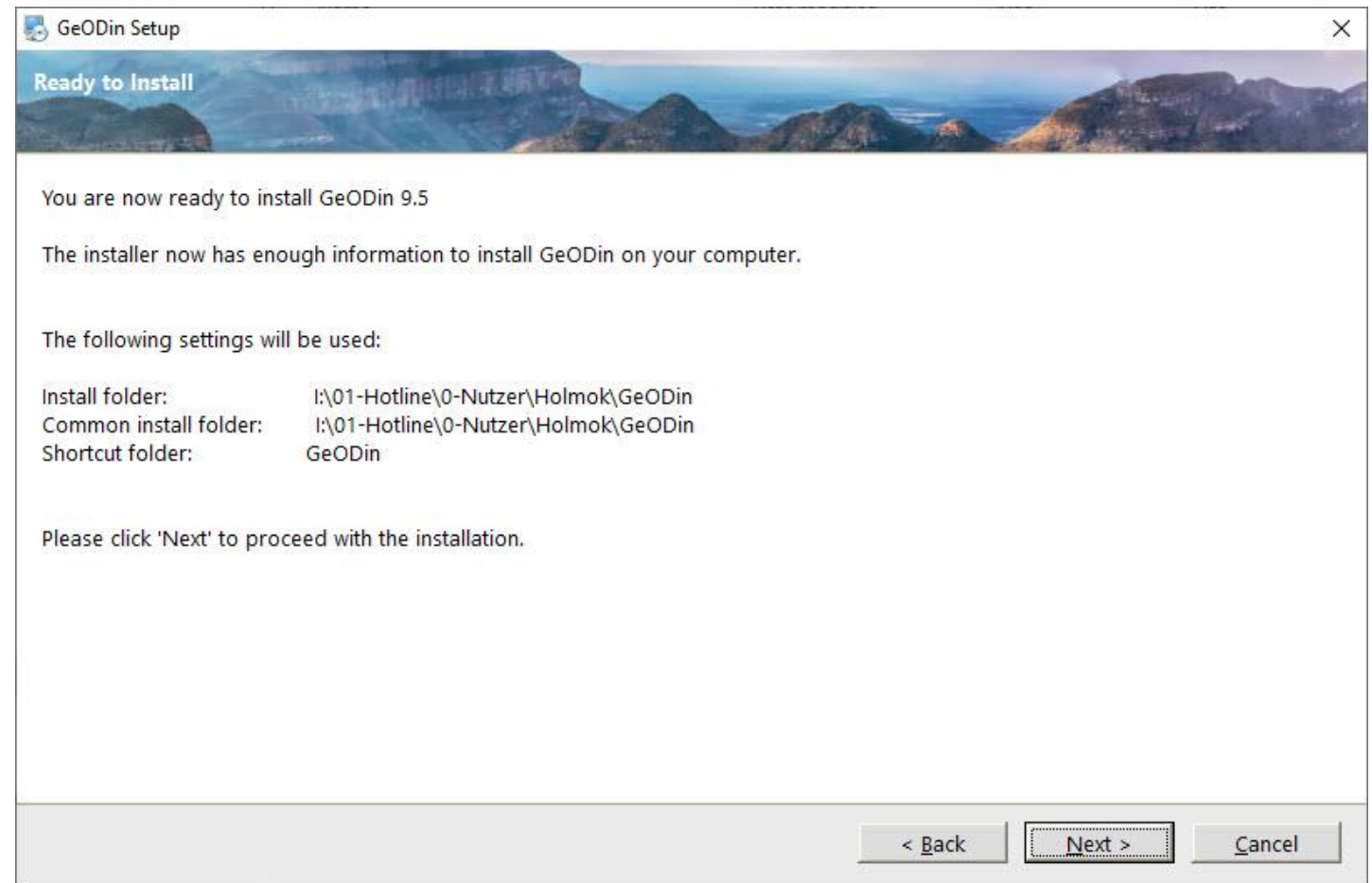
Step 6: Installing the licence service

For the licensing of GeODin it is necessary to install the GeODin licence service locally on your PC (single user licence) or in a network on a server (network licence). Select the option - **Yes, setup this PC as a licence server.** - and confirm with <Next>.

You will find an explanation of the GeODin licensing system on the next page.
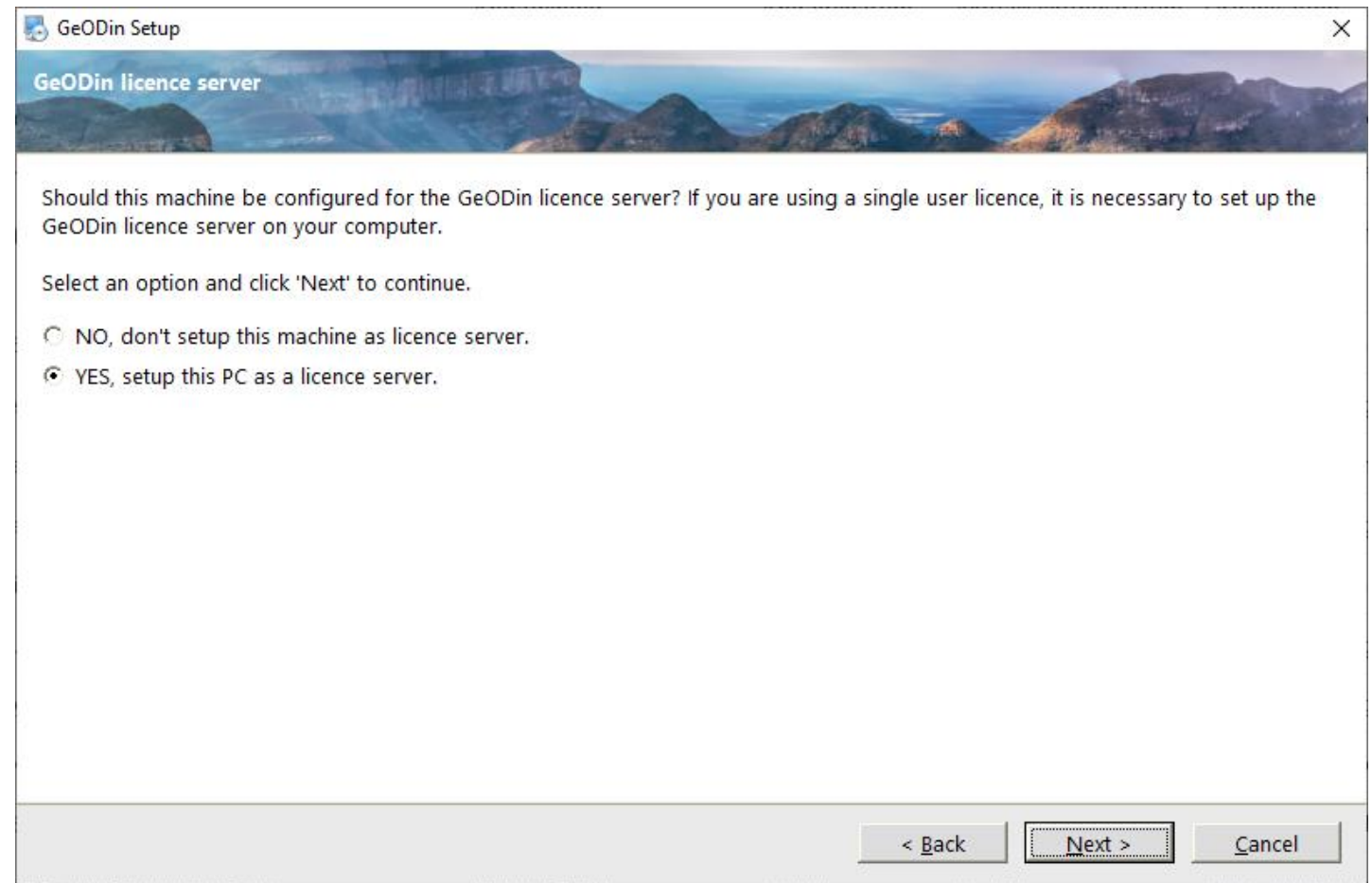
GeODin licensing system

Activation server:

Fugro provides you with your new or updated licences via our activation server.

Licence service:

The licence service is installed locally (single user licence) or in a network on a server (network licence) as a service and receives the licence requests from GeODin.

Licence manager:

You can administer your GeODin licences via the licence manager (web app of the licence service). This includes the activation and update of your GeODin licences as well as a display of active users.
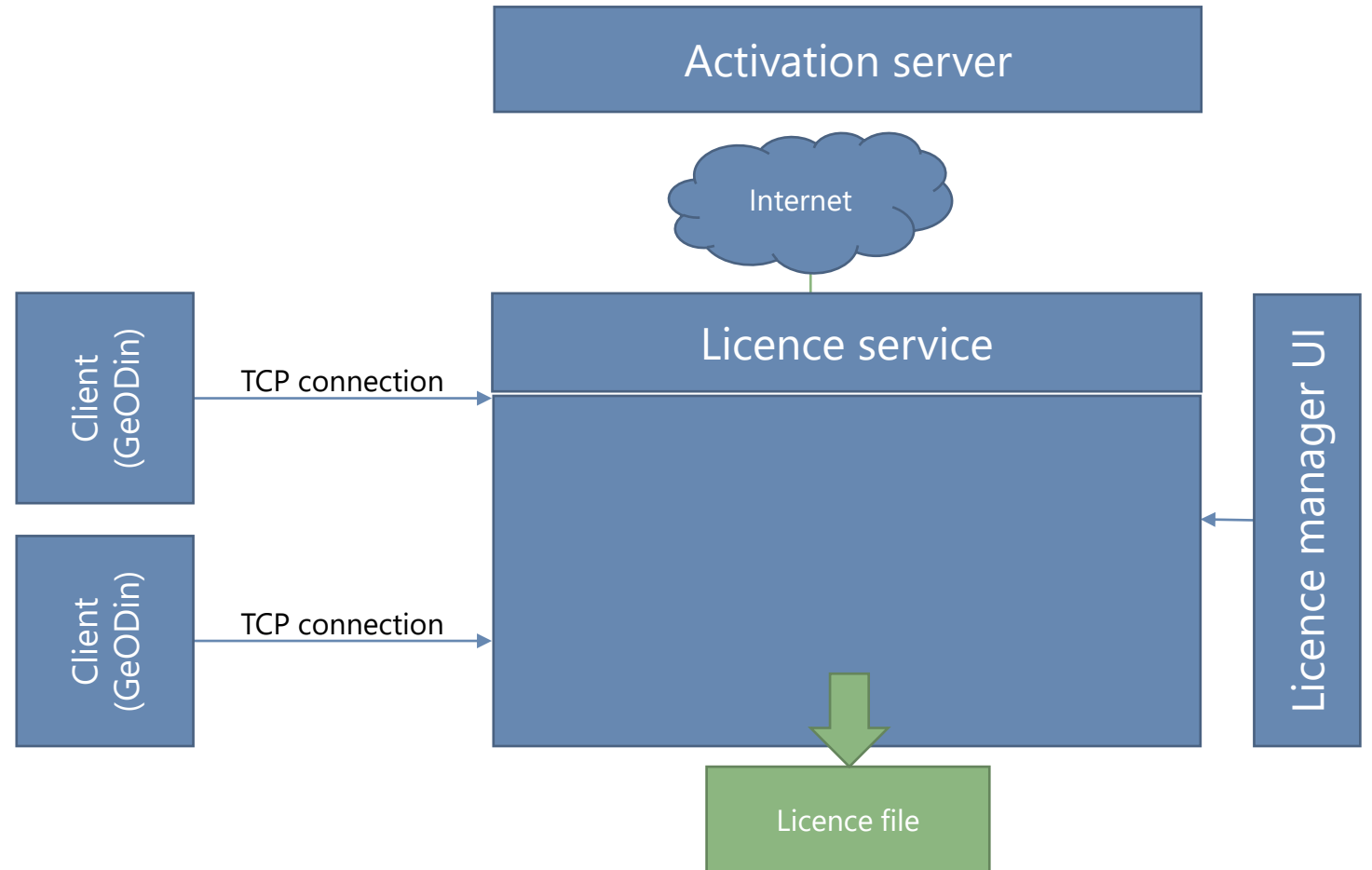
Step 7: General information & requirements

The GeODin licence service is installed as a service without a graphical user interface using the **LicenceServerRegistration.exe**. The installation is automatically started via the GeODin setup if the corresponding option is selected in **step 6**. Otherwise, the licence service can be installed later using the LicenceServerRegistration.exe.
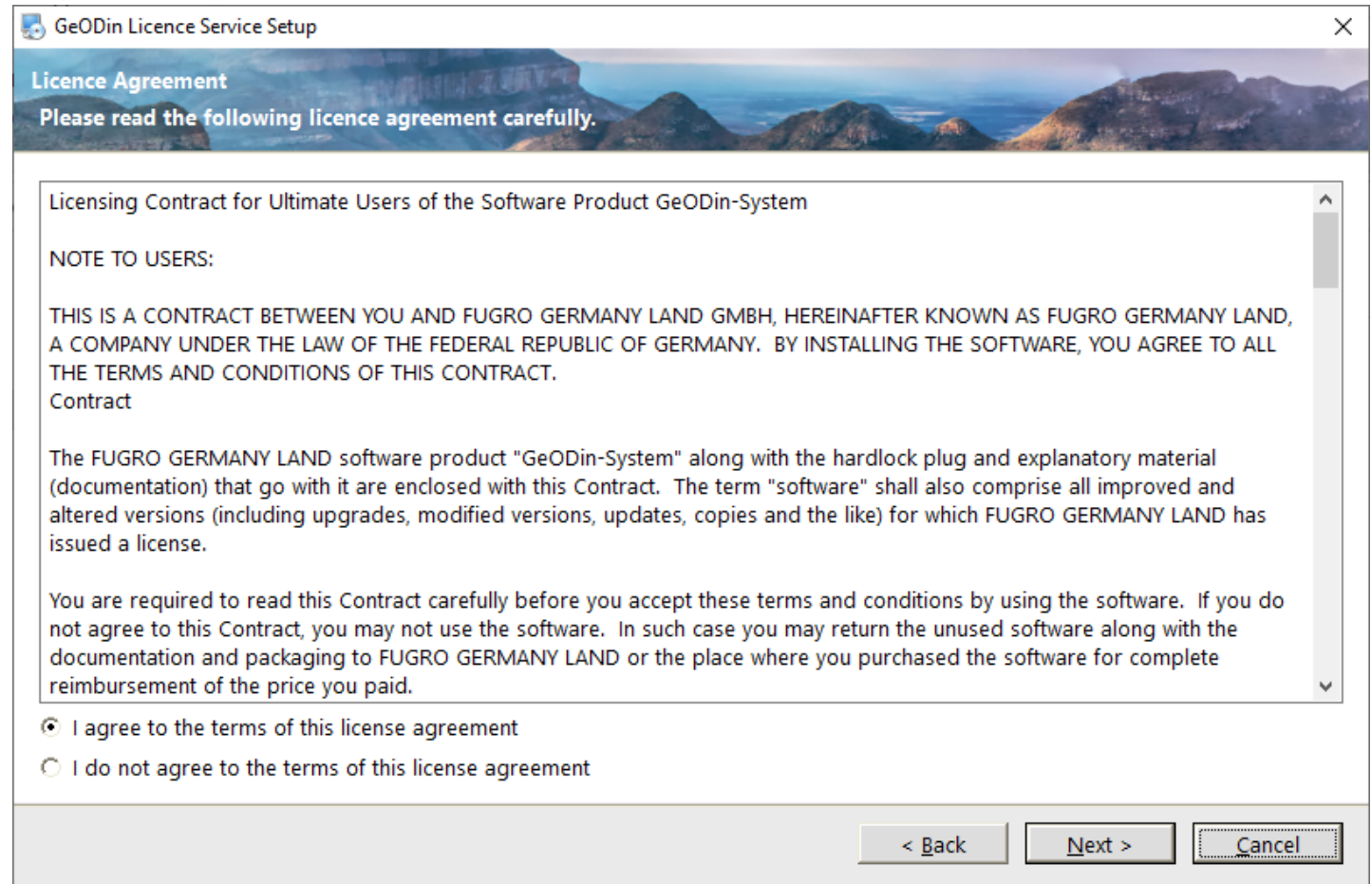
Note for single-user licences:

Please note that a virtualisation of the clients and the licence server is not possible for single-user licences.
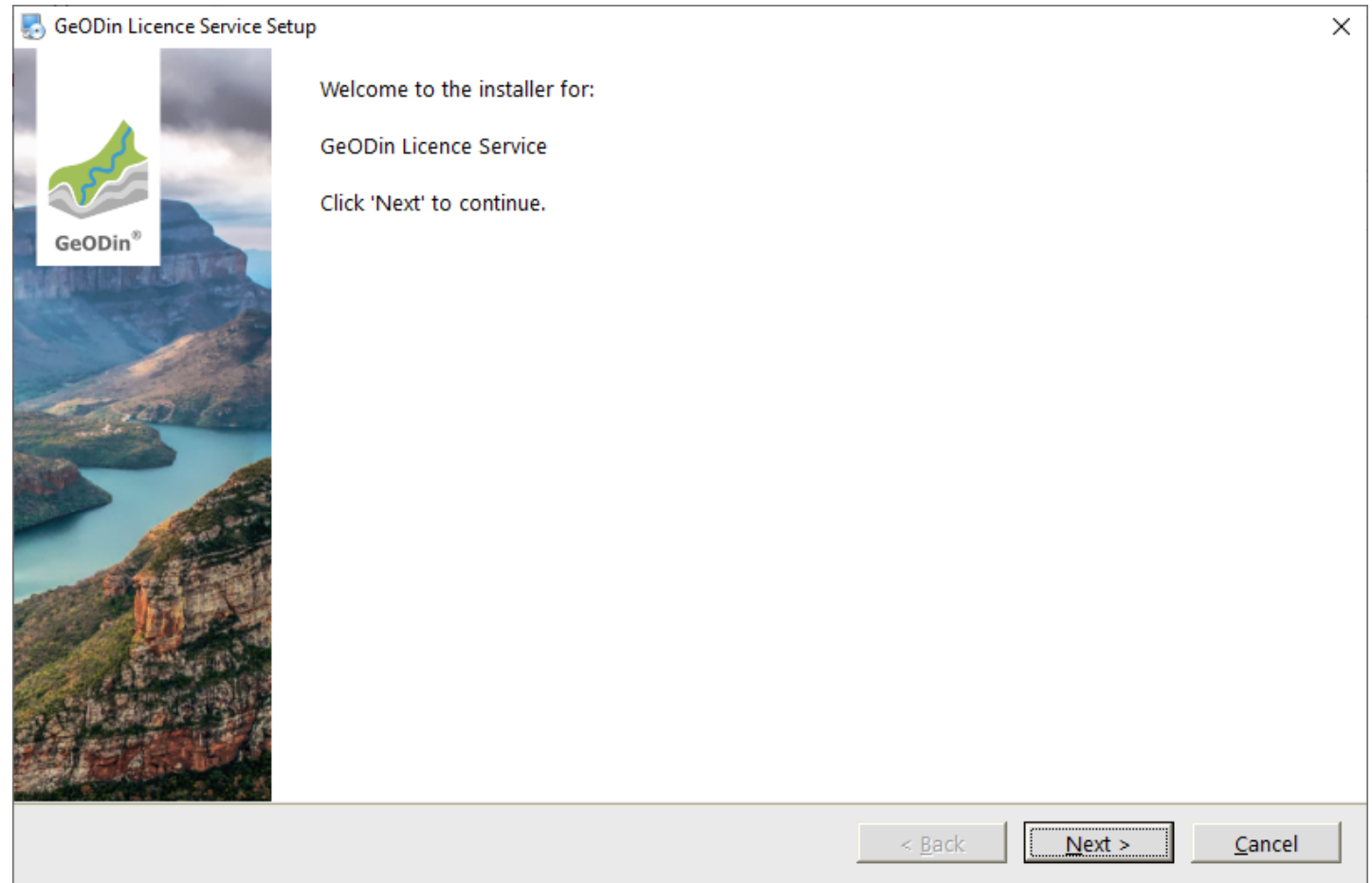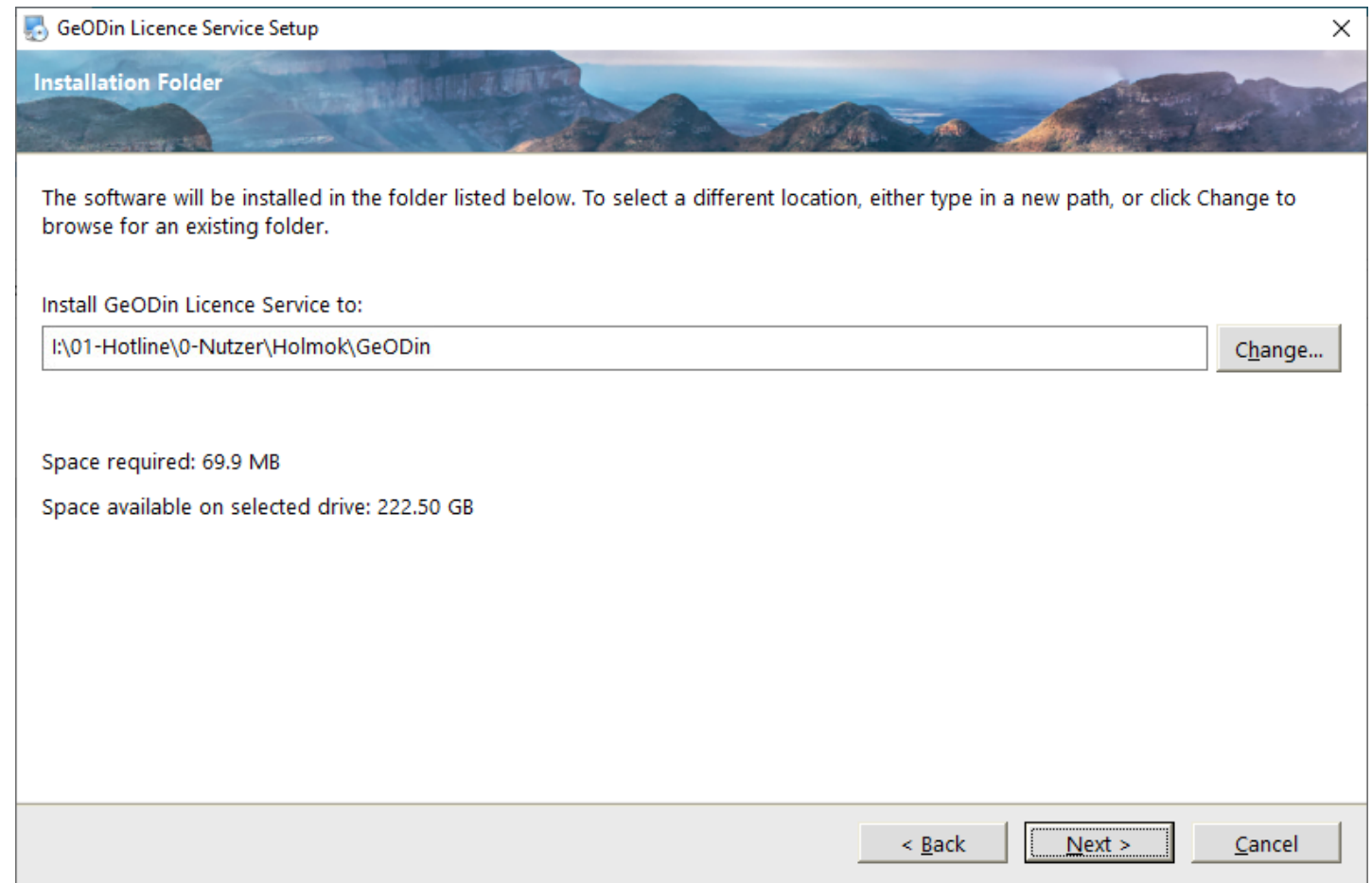
Step 8: Licence agreement

Please read the licence agreement carefully and proceed by accepting it.
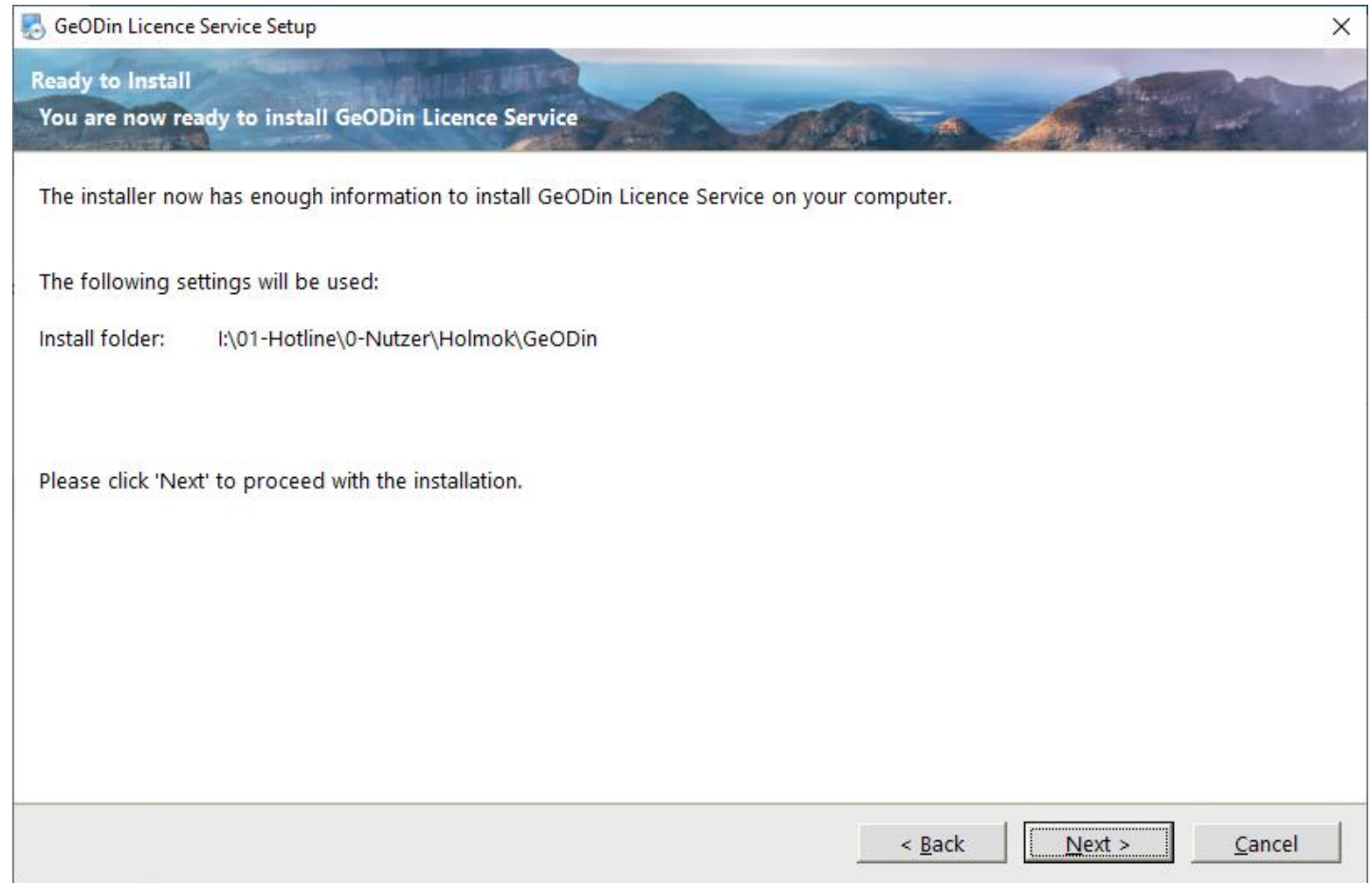
Step 9: Installation path

Specify in which folder you want to install the GeODin licence service.

Step 10: Installing the licence service

After viewing the previously defined installation settings, which you confirm with <Next>, the ports for the GeODin licence service can be configured.
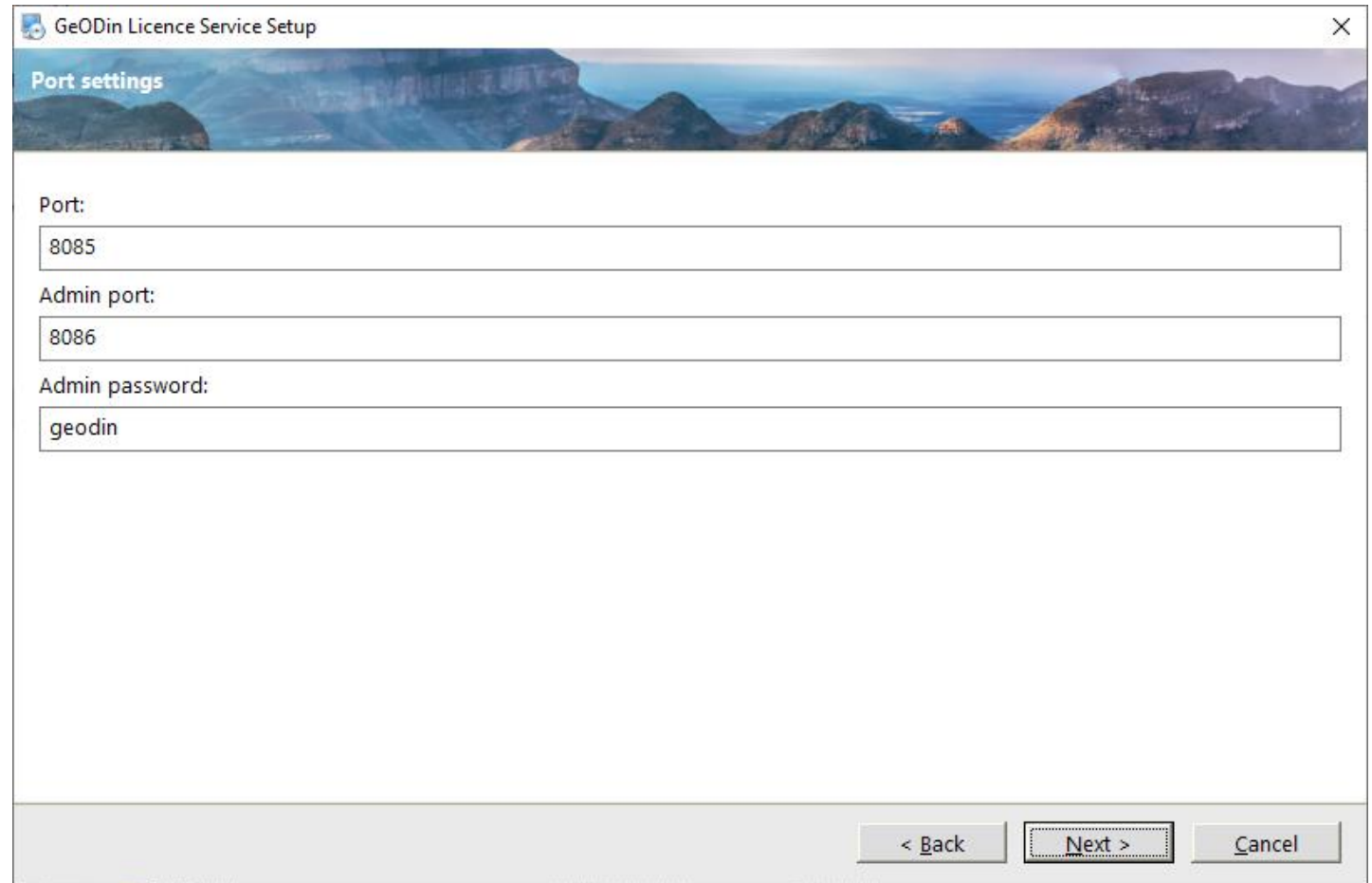
Step 11: Port settings

In this step you can configure the ports for the GeODin licence service. The default settings are shown in the screenshot.

Licence requests from GeODin are received by the licence service via **port 8085/TCP**. The licence service establishes a HTTP connection to the licence manager via **admin port 8086**. With the help of the licence manager, licences can be administered, activated and updated via a web interface. The **admin password** is used to log in to the licence manager.

These settings are saved in the file **GeODinLicenseServer.ini** in the selected installation path (see **step 9**) and can be adjusted there afterwards if necessary.
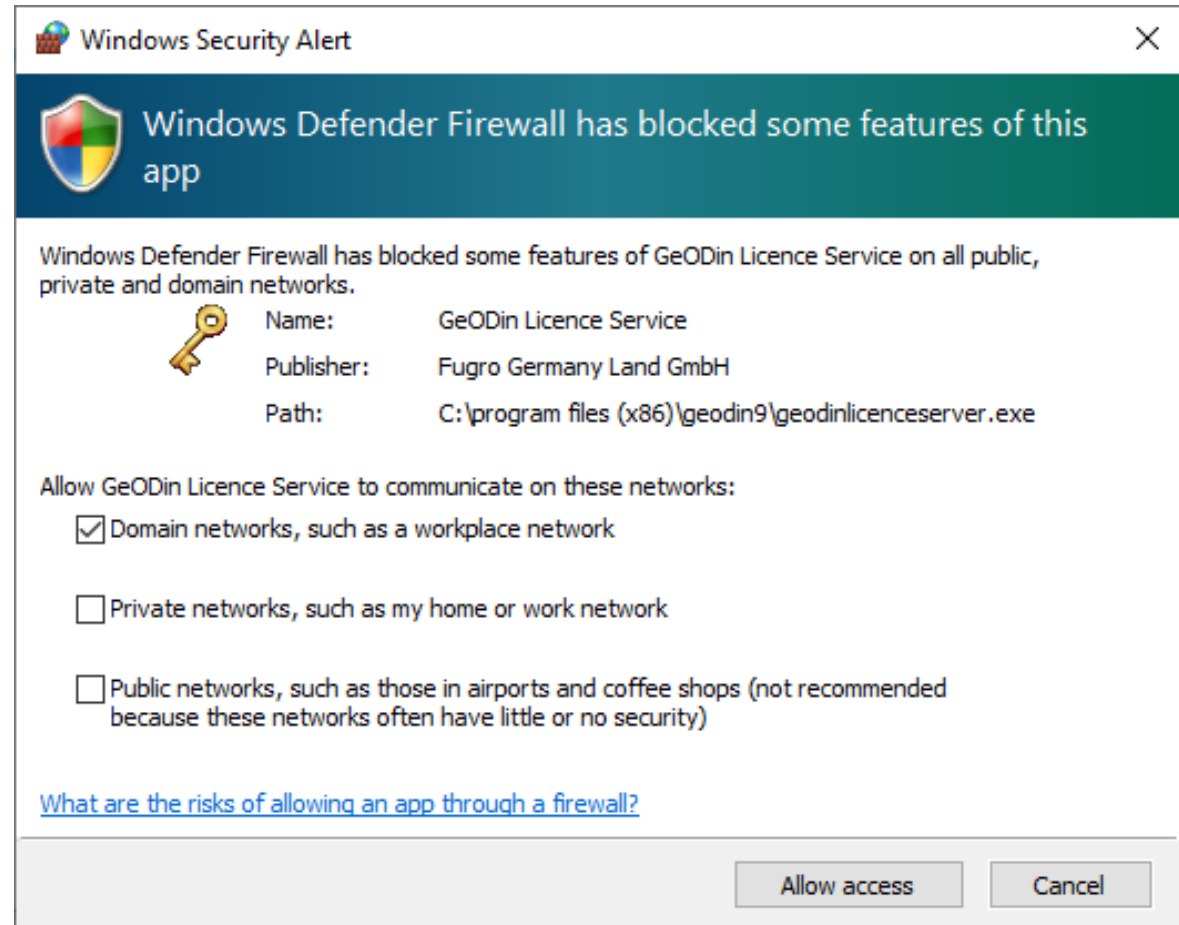
Step 12: Registration

Click <Next> to register the GeODin licence service in the previously selected directory.
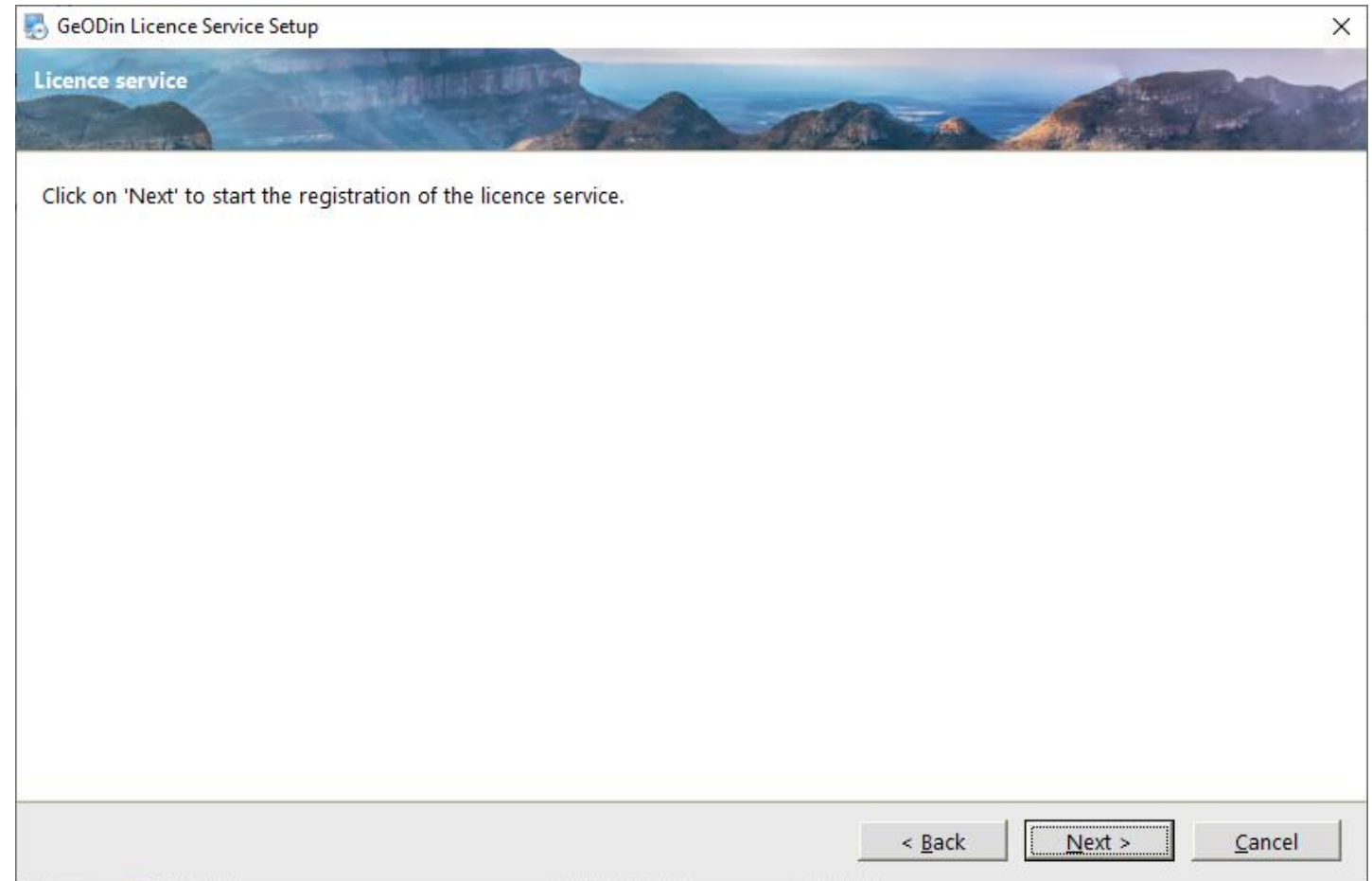
# Step 13: Registration (Firewall)

To activate the licence, a one-time connection must be established between your local licence service and the GeODin activation server (activate.geodin.com, port: 443). Enable the Windows firewall to allow this connection.
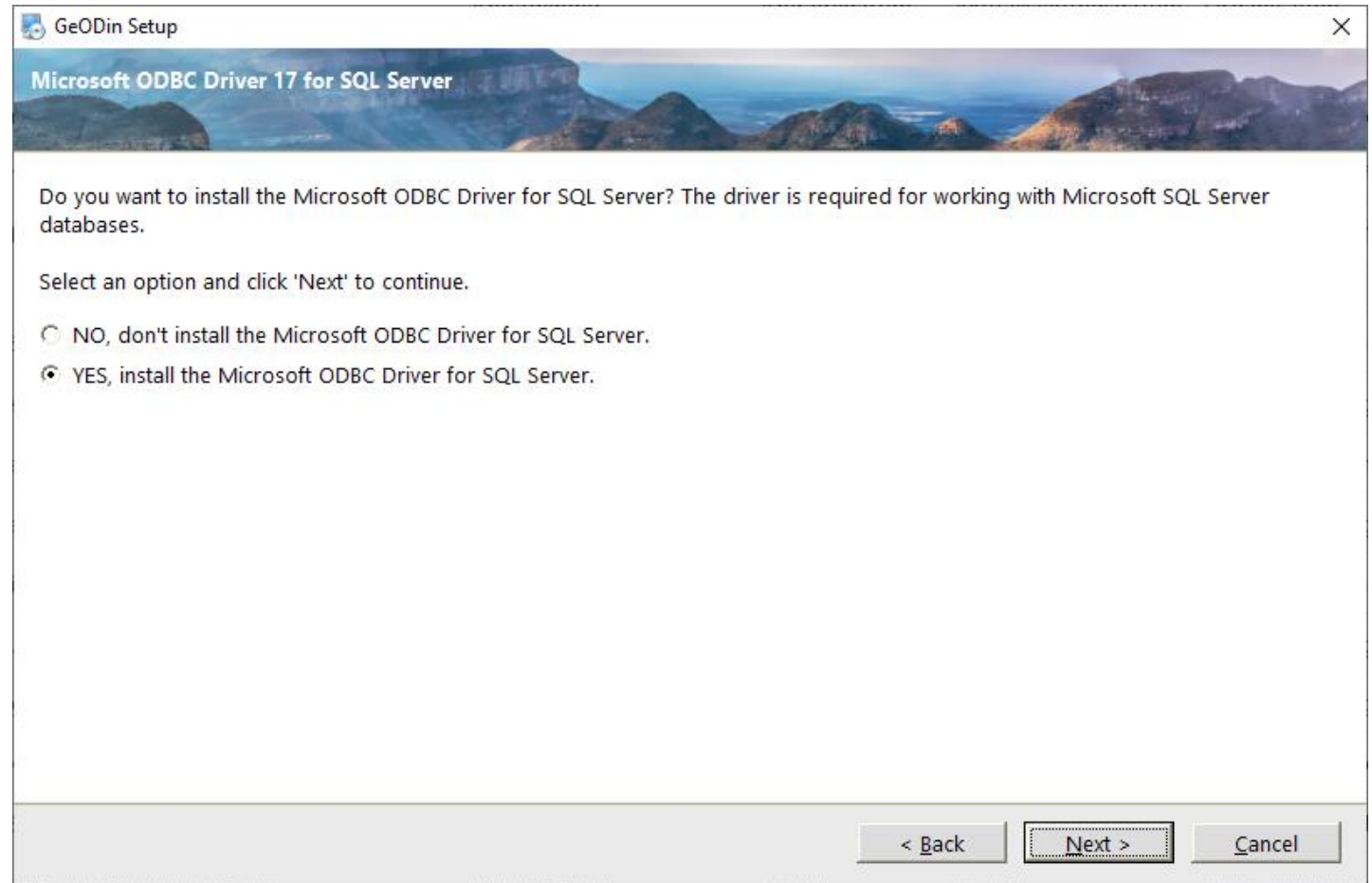
Step 14: Installation successful

If the GeODin licence service has been installed successfully, you will receive a corresponding confirmation message.

To exit the licence service setup and return to the GeODin setup, click <Finish>.
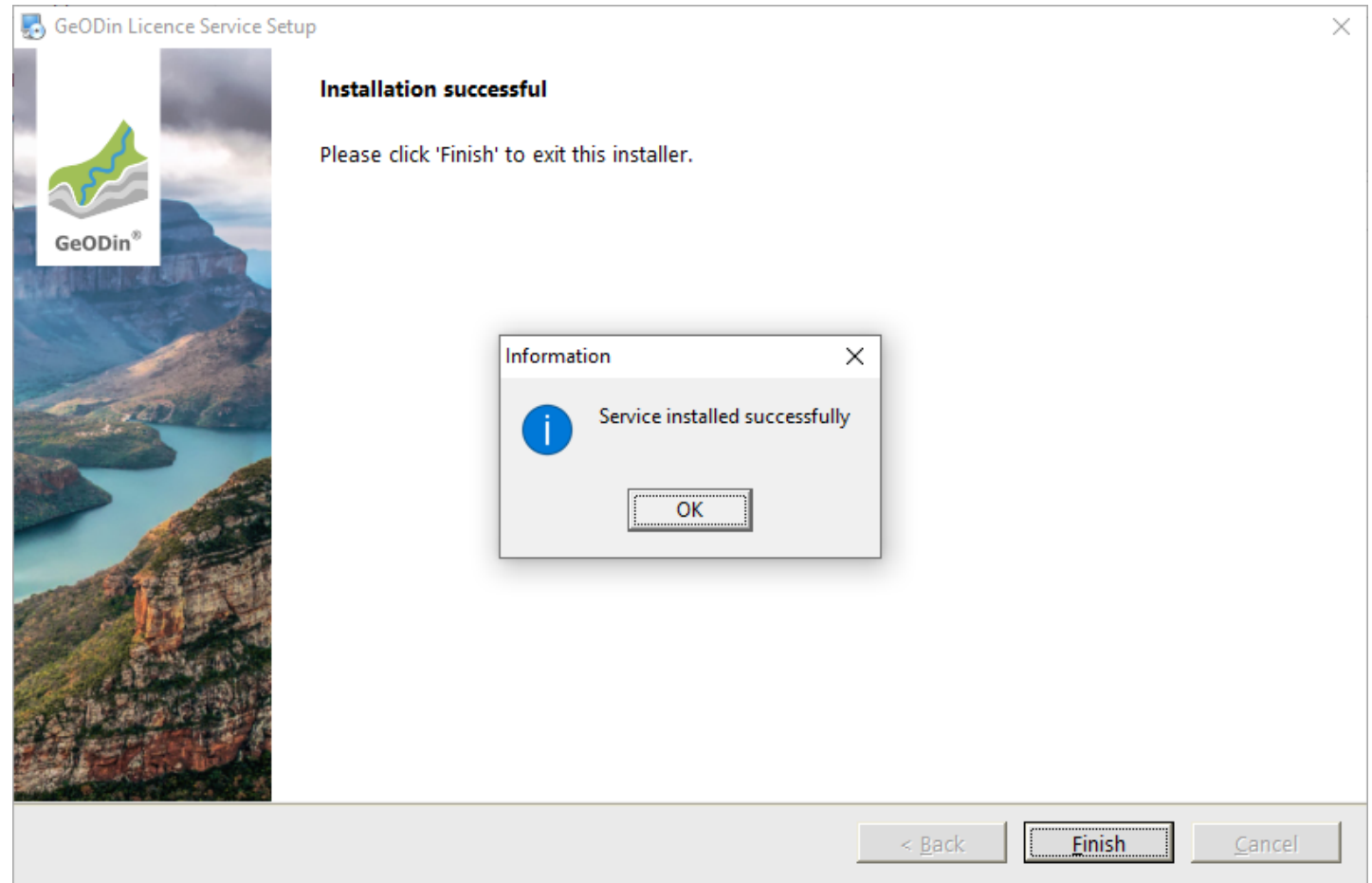
# Step 15: Microsoft ODBC driver installation (optional)

For working with Microsoft SQL Server databases, the installation of the corresponding ODBC drivers is required. Select the option - **Yes, install the Microsoft OBDC Driver for SQL Server.** - if you want to use Microsoft SQL Server databases in GeODin on the device in question. Otherwise, choose the first option. Confirm your selection with <Next>.

Step 16: Installation successfull

If GeODin has been successfully installed, you will receive a corresponding confirmation message. Click on <Close> to exit the setup.

To be able to use GeODin via the shortcut created on your desktop, you need to activate your GeODin licence via the browser using the licence manager and the serial number you received from GeODin Support in advance. To do this, an internet connection is required.
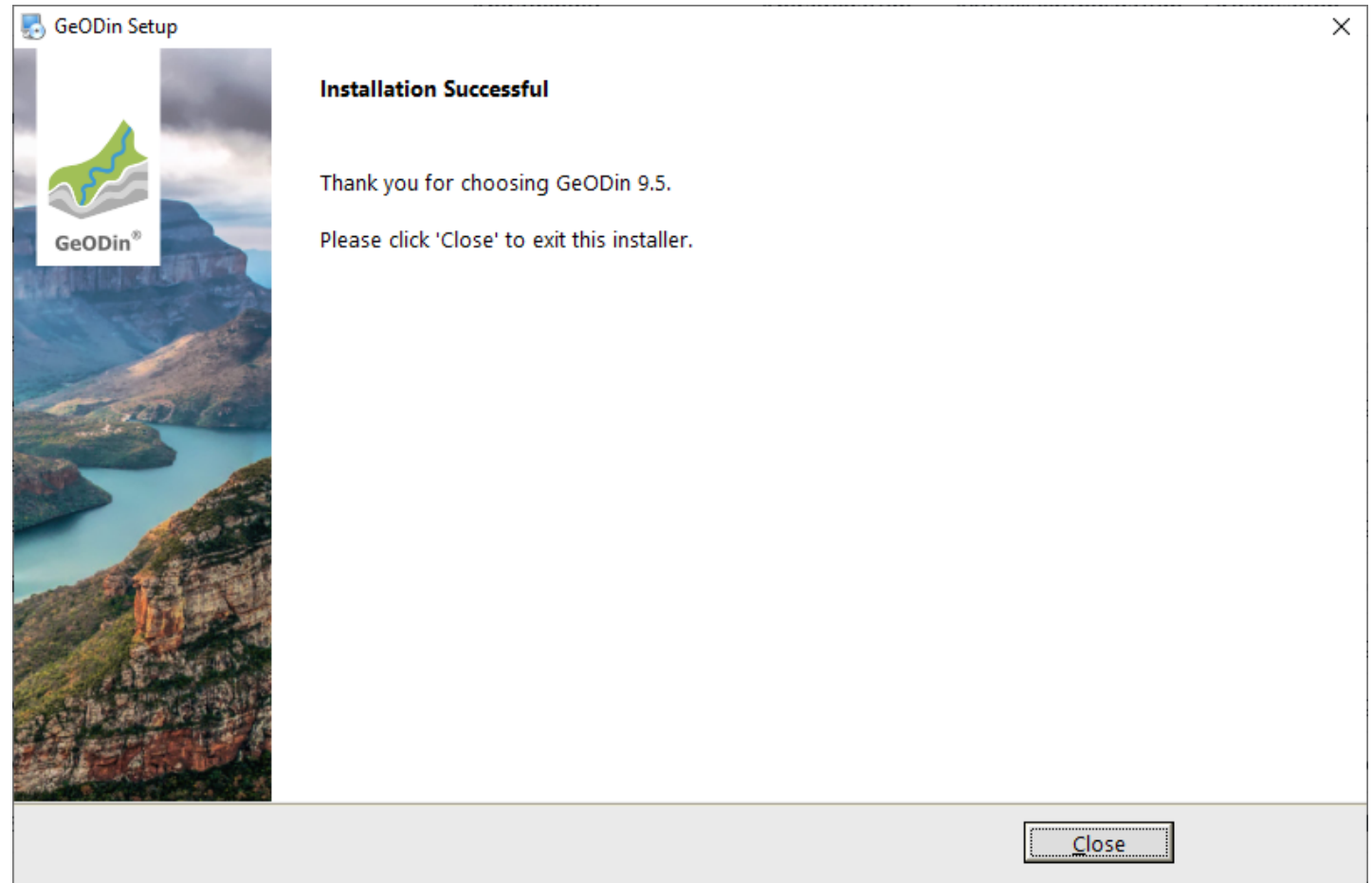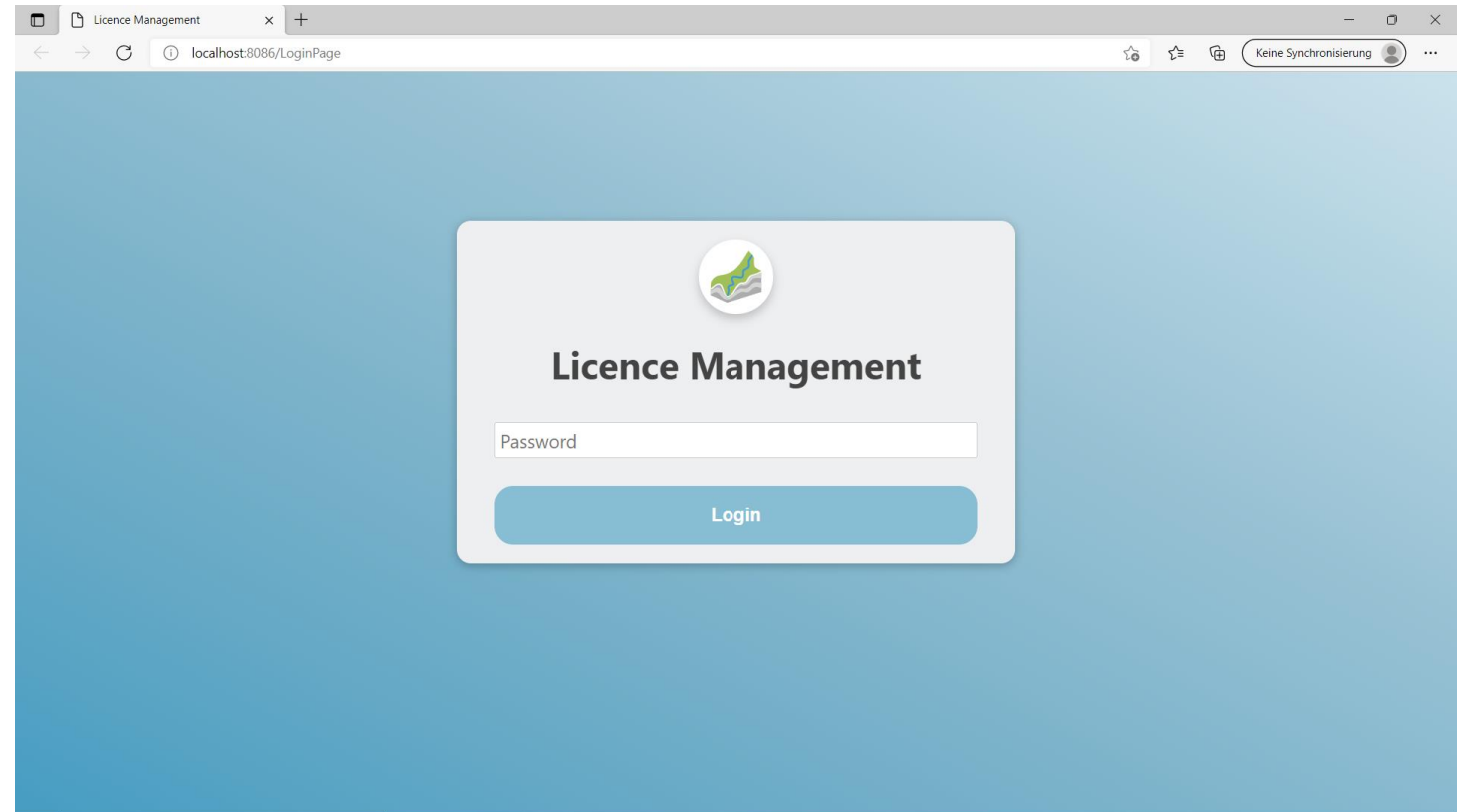
Step 17: Starting the licence manager

To activate your GeODin licence, start the licence manager via the Windows Start menu and select the menu item **GeODin Licence Management**.
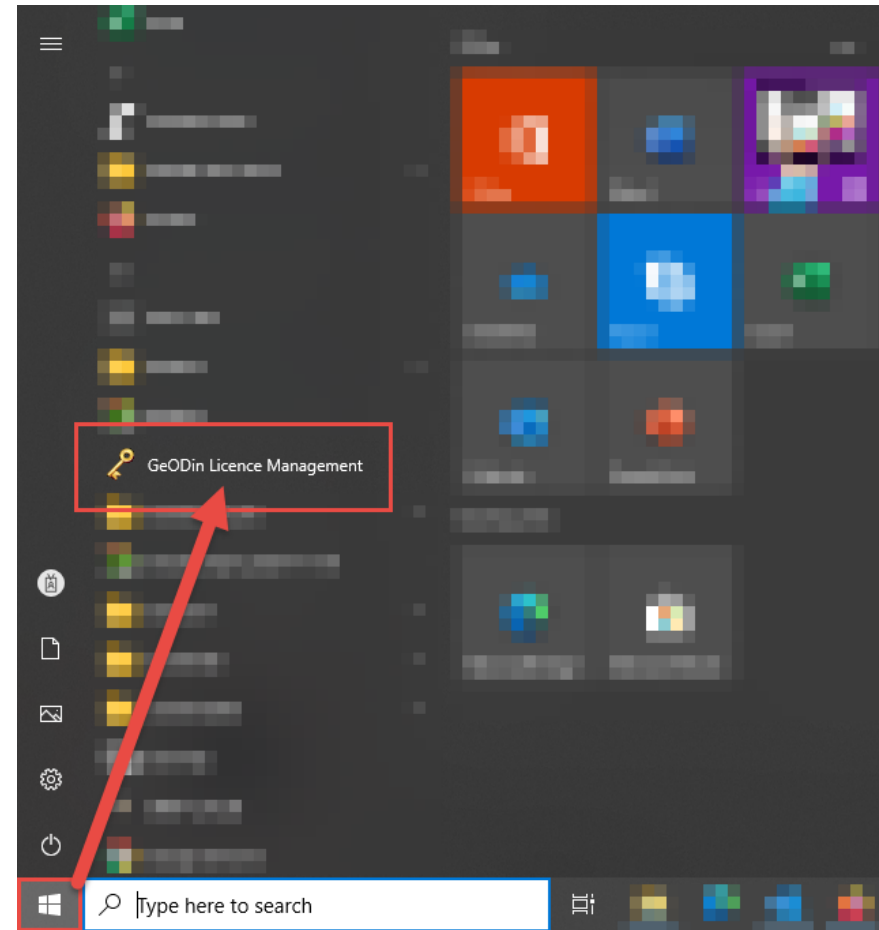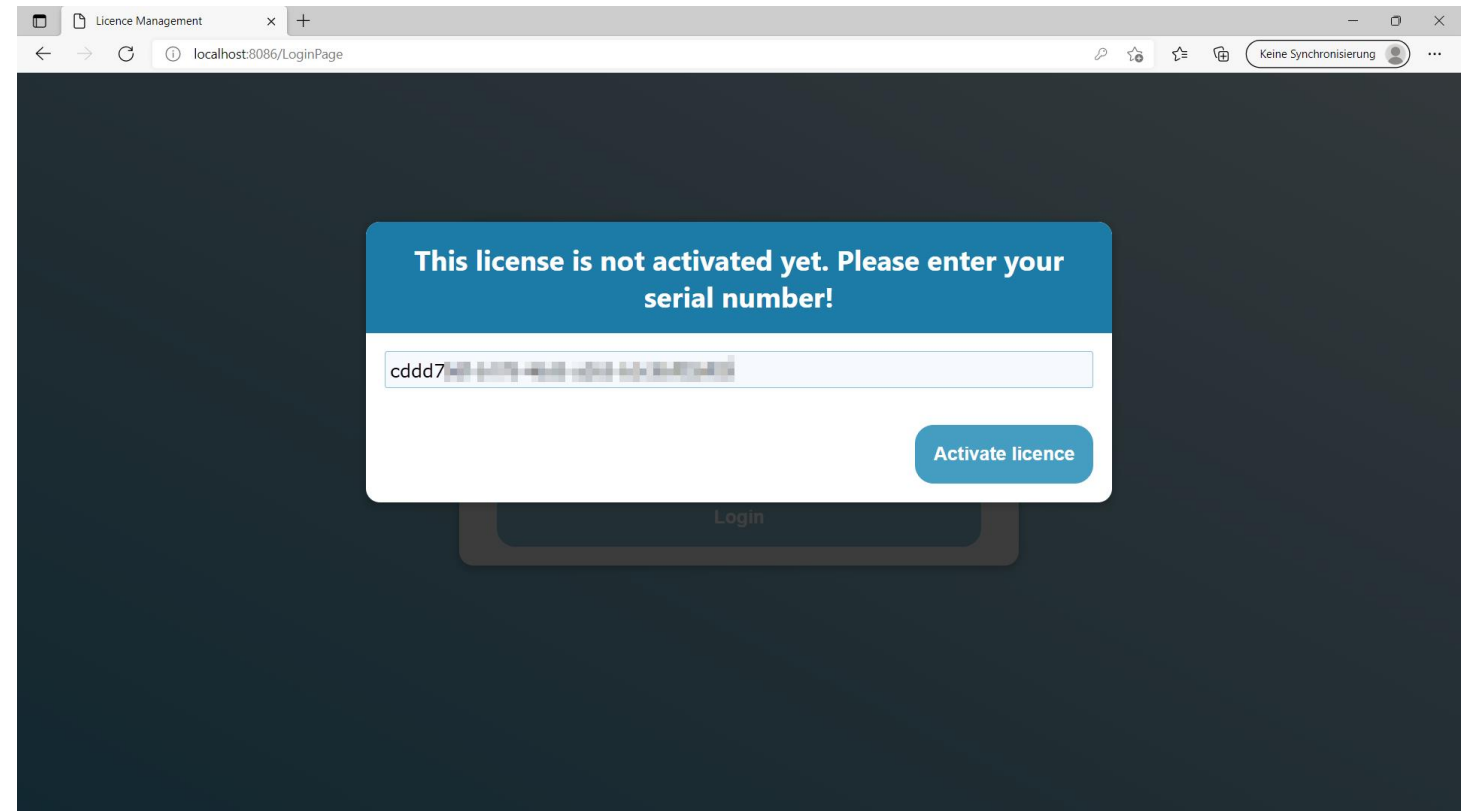
Step 18: Password entry

Now enter the admin password defined in **step 11** to log in to the licence manager.

Step 19: Serial number

Enter the serial number of your licence that you received from GeODin support via email and confirm your entry with the <activate licence> button.

Activation successful

After successful activation of your licence, your licence information (serial number, available licence packages, expiry date of the licence if applicable) will be displayed in the licence manager.

To start your work with GeODin, close the browser and start GeODin via the shortcut on your desktop.

Step 10: Client access to a network licence

To connect to a GeODin network licence from a client, start the client installation of GeODin and enter the IP address of the licence server (1) and the port defined in **step 11** in the GeODin **licence management** dialogue box (2). Then use the button with the magnifying glass (3) to establish a connection to the licence service. Select the desired licence package (4) and confirm your selection with <OK> (5).

The licence information is saved in the **Config directory** of the client installation in the file **GLicenceService.ini**.
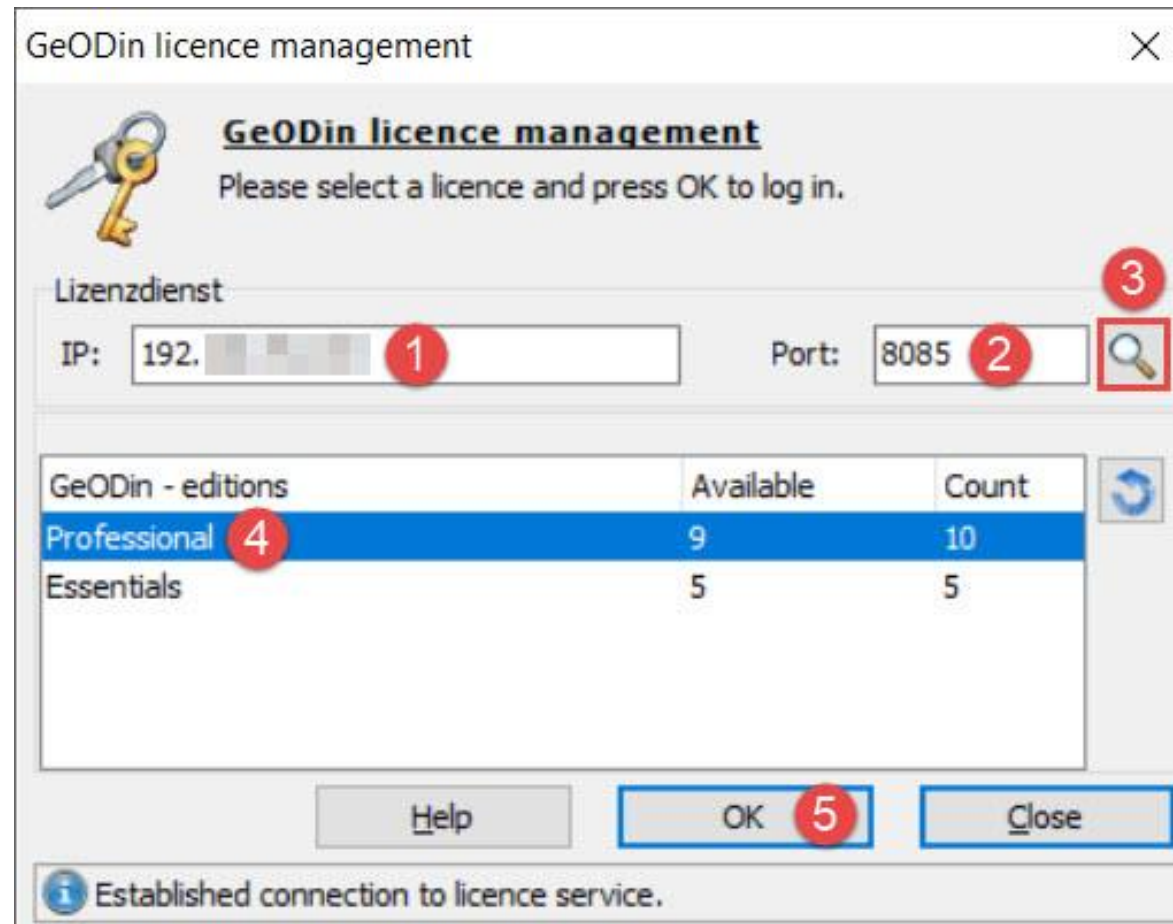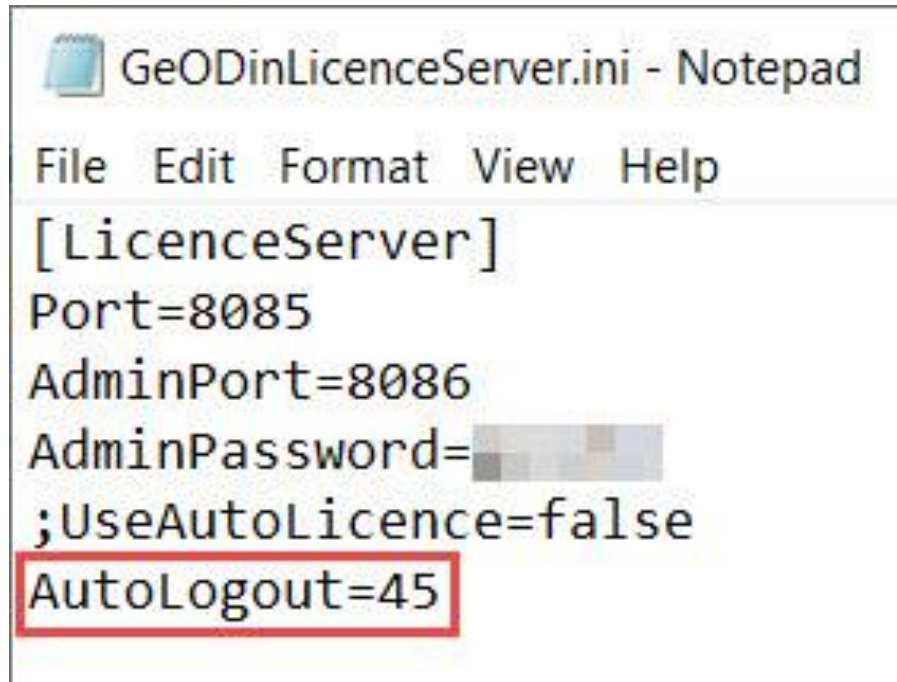
More settings (AutoLogout)

From server version 1.9 onwards, you have the option to adjust the time interval for the automatic licence logout.

The time interval in minutes is specified via the **AutoLogout** entry in the **GeODinLicenceServer.ini** file.

The default value for the licence logout is 30 minutes but can be increased via the entry in the INI file.

More settings (AutoLogout)

After adjusting the entry, a restart of the **GeODinLicenceService** is required.

Subsequently, the updated information is displayed in the GeODin licence manager under the menu item **licence server**.
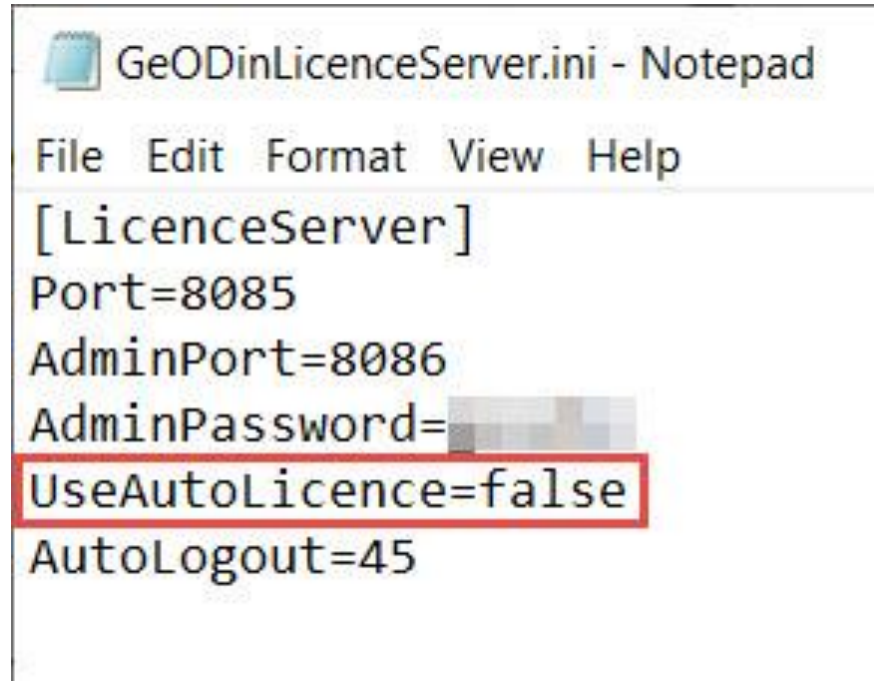
More settings (UseAutoLicence)

Using the entry **UseAutoLicence=false** (available from server version 1.9) in the file **GeODinLicenceService.ini** the display of the GeODin licence management dialogue box can be forced at the start of GeODin to show all currently available licences.

Together we create a safe and liveable world

📞 +49 (0)30 93651 317

✉ support@geodin.com

🌐 www.geodin.com

FUGRO