

System Requirements

Minimum

Dual Core Intel or compatible
2 GHz processor
4 GB of RAM
5 GB of available hard drive space
600 x 900 resolution
Windows 8.1
Internet Connection

Recommended

Quad Core Intel or compatible
2 GHz processor
8 GB of RAM
10 GB of available hard drive space
1920 x 1080 resolution
Windows 10
Internet Connection

Browser Compatibility

Current version of Chrome,
FireFox, and Edge

**Find out about Bentley
at: www.bentley.com**

Contact Bentley

1-800-BENTLEY (1-800-236-8539)
Outside the US +1 610-458-5000

Global Office Listings

www.bentley.com/contact

OpenGround Cloud At-A-Glance

Access Management

- Configurable role-based user permissions
- Flexible team-based groups and roles
- Single sign on support

Tablet Data Collection

- Central configuration using admin portal
- Customizable data entry profiles
- Seamless data synchronization with cloud services
- Full log preview
- Sample label printing
- Photograph support
- Windows or Android

Integrated GIS

- Microsoft Bing mapping
- Support for DXF, SHP import
- Dot Plot overlays and Site Plan generation
- Link to online datasets using WMS
- Position locations for drilling teams

Entering Data

- Designed for fast and easy data entry
- Enter data in primary or secondary units
- Integrated validation and spell checking
- Customizable soil description builder
- Copy record options and default values
- Support for calculated fields and default values
- Customizable grid-based workflows
- Imports for CSV, AGS3.1/4, gINT®, GEODASY, pLog

Data Management

- Extendable core data model
- Data mining (filter / order / group)
- Zone projects with location groups
- Saved searches
- Pick list and abbreviations management
- Advanced calculated fields
- Integrated document management

Report Production

- Fast graphical log preview and PDF printing
- Logs, sections, site plans, summary sheets, and charts
- Customize templates using Template Studio

Customize Templates

- Borehole logs, header sheets, site plans, and sections
- Combined logs showing multiple drilling
- Microsoft Office style interface
- 30+ pre-made drag-and-drop object types
- 100 pre-made expressions
- Save at configuration pack, project, or local level
- Text grouping and collision

Geotechnical Data in Excel

- Automated production of summary tables, measure sheets, and reports
- Filter and group data by multiple parameters
- Filter by location groups
- User-defined sorting criteria

- Automatic production of graphs and summary plots
- Dashboards by location and geology
- Built-in designer for design of new templates
- Support for Excel's formatting functions
- Use of Excel calculations on worksheets
- Support for pivot tables and charts

Geotechnical Data in CAD

- Automatic display of 2D and 3D boreholes
- Define multiple geotechnical hatches
- Control over 3D boreholes and log strip styles
- Create geology strata surfaces
- Include/exclude locations in strata model
- Strata color and material control
- Create geotechnical profile views with strips
- Modify alignments and update profile views
- Automatically hatch the strata areas
- Display additional geotechnical data
- Point groups based on geotechnical data
- Create surfaces from any geotechnical data

Web Portal

- Integrated GIS mapping
- Intuitive grid and tab-based interface
- View and download project documents
- Review logs
- Secure multistage data import process

OpenGround Cloud Launcher

- Install and update new apps with a single click
- Securely launch multiple apps from one login or SSO
- Receive notifications for app updates
- Keep informed about service updates
- Manage app roll out across your organization
- No IT access required for app updates

Platform Development

- Extensive (REST) web API
- Produce output in any application
- Link data into any application
- Import data from any application
- Free Bentley Developer Network membership for internal app development
- Application development support

Data Collection

- Data synchronization with the cloud in one step
- Optimize for touch
- Intuitive steps, forms, and grids
- Full log preview
- Sample label printing
- Integrated GPS support
- Photograph support
- Data validation with configurable settings
- Support for offline data capture
- Configuration options with data entry profiles, steps, forms and grids, defaults values, calculated fields, expressions, and conditional logic