

## OpenGround Cloud: Data Review Tools

OpenGround Cloud: Professional has several tools available for reviewing data, verification and automatic re-reporting of certain parameters. These tools include:

- Sorted, Filtered and Grouped Views
- Saved Searches
- Reports
- Validation Reports

View tools and saved searches are configurable by the user, however reports are only able to be created by Power Users ,

### Sorted, Filtered and Grouped Views

The grid displays have options to manipulate the way data is presented in the grid via three main tools:

- **Sorting:** Clicking the column label will sort that data along that table in an A->Z fashion.
- **Filtering:** The filtering icon allows you to filter the data using several parameters, based on the field type for that column. If a field is assigned a picklist, then the filter options default to that picklist, for free-form field or numeric fields you are presented a dropdown with common options such as “Contains”, “Greater than”, etc.
- **Grouping:** Clicking the grouping button will combine all the fields into like values, such as by Borehole Location. Clicking these will then open a new tab displaying all information in the table that matches that information.

### Saved Searches

Saved searches are views that have been sorted and/or filtered and saved for reoccurring analysis. Examples:

- Locations containing Made Ground or Fill
- Moisture Content above a certain percentage

### Report Views

Report views are pre-configured views that are able to combine several tables to cross-reference information. These include things such as:

- Samples by Geology
- Summary of Sample Types
- SPT Results by Geology

### Validation Reports

Validation reports are special versions of Reports that look for specified errors or mis-entered data. These include things such as:

- Geology below Final Depth
- Overlapping Geology