

Veta 5.1 Release Notes

Installation

- Microsoft .NET 4.6.2 is required.
- Windows 7 SP 1 is the minimum supported operating system.
- Veta 5.1 can be installed on the same machine as previous versions.
- Veta 5.1 can open projects created in previous versions, but not vice-versa.

5.1.21

Import

- Fixed: Corrected checking for invalid coordinates for MOBA IC data. Existing projects will be automatically reprocessed.

Data Files

- Fixed: Viewing compaction files can cause data to be incorrect or missing.
- Change: The search tool and viewing of pass counts have been removed from this screen. Search tool may return but it is currently not possible to reliably show the pass counts on a per-file basis in this screen. If you need to see this data, use the Filters.

Sublots

- Fixed: If the coordinate system was UTM but the Location unit in Options was not meters, the sublots length description was labeled as meters, but the sublots were actually defined using the Location unit (feet or survey feet). The actual distance and unit used by Veta were correctly displayed in the Analysis. UTM is by definition, meters.

Misc

- Fixed: Filter groups could sometimes link to filters that no longer exist, causing a crash when applying the filter group. While this does not fix the cause, it will clean groups of bad links.

5.1.16

Import

- Fixed: Downloading MOBA data could fail if a file had no data.
- Change: Server addresses for downloading MOBA have been updated. It is not known how long previous 5.x versions will be able to download MOBA data.

5.1

Import

- New: Added support for MOBA intelligent compaction files.
- Fixed: Adding a data file that did not contain any new data could cause a crash when viewing "Imported file name" for an operation filter.

Filters

- **New:** Added a new location filter that be created using only one line from an alignment and offsets. For example, 12 to 24 feet from the centerline. This allows the use of alignments that do not have all lanes defined.

Sublots

- **Fixed:** Changing most of the values did not clear the sublots.

Analysis

- **New:** Added quality control charts using data from sublots. This is the first pass at creating reports that can help for quality control.

Reports

- **New:** Created a new report that lists all filter settings for data lot filter groups. This provides an easier way to check for filter groups that may not have the correct settings.
- **Change:** The screen now attempts to only show the options that are applicable and will disable the “Create” button if the selected options will not produce a report. Note there are still some rare scenarios that will not create a report, but these should only be scenarios that are not practical.

Known Issues

- Minnesota County zones along Lake Superior are not importable: Cook North Shore, Lake North Shore, St. Louis North Shore.
- Individual lifts in Trimble files are not currently recognized. The pass counts shown are for all combined lifts.
- The aerial map will not show for the two most zoomed-in levels.