

Release Notes for VSP version 6.2d

(Major changes since 6.1b)

New Designs

Contour sampling

Multiple-Increment hot spot sampling

UXO 100% transect coverage analysis (for entire coverage of sample area and for 100% areas within larger sample areas)

Improvements to Designs

UXO designs

Various formatting changes to UXO transect spacing design dialog.

Improvements to Window Sizing option on locate and mark UXO design.

Improvements to UXO verification sampling, such as no default value for transect length and grid size, random start for first transect.

Improvements to speed up UXO geostat functions.

Ability to see windowed densities used for UXO geostats.

Added scaling option to UXO geostats to allow kriging to complete where it previously failed on high densities.

Added waypoint display for transects.

Non-UXO designs

Design dialogs were improved to use sentence structure and blank defaults:

- Parametric and Non-Parametric Upper Tolerance Limit (UTL)
- Adaptive Cluster
- Confidence interval on a mean (ordinary, MI sampling and non-parametric)
- Hot spot (assuming no false negative and assuming false negatives)
- Compare Proportion to a fixed threshold
- Compare proportion to a reference proportion

Modified Collaborative designs to have blank default inputs.

Changed trend designs to use sentence structure.

Improved graph and report views for I-Chart design.

Updated I-Chart design to include "All Locations" selection.

Miscellaneous

Unaligned Grid Sample placement added for most designs that previously had the choice between random and systematic grid sampling.

Added dynamic sample groupings.

Added ability to filter imported data based on built-in and user-defined parameters.

Improvements to Analyte Page including user defined columns.

Ability to import kriged data.

Ability to move samples in rooms to specified surface or furniture.

Improvements to samples on furniture.

Improvements to show costs for actual number of samples on reports.

Improvements to Furniture editor tool.

Improvements to drawing guide spacing.

Improvements to selection of Furniture, Surface Overlays and Room Labels.

Improvements to Color Legends.

Added ability to automatically create user-defined sample parameters during data import.

Added plots to Mann-Kendall report when accounting for non-detects.

Added room transparency in 3D view.

Improved background image storage compression.