

Visual Sample Plan Training Course
Menu Overview/Sampling Design Options/References

Presented by Bechtel Hanford, Inc.
Richland, WA

0.2a - MENU LAYOUT FOR VISUAL SAMPLE PLAN VERSION 2.0

| File | Map | Edit | Sampling Goals | Tools |
|---------------------------|-----------------------|------------------------------|--|------------------------|
| New Project Ctrl+N | Set Map Extents | Copy Ctrl+C | Compare Average To Fixed Threshold | Largest Unsampled Spot |
| Open Project Ctrl+O | Load DXF... | Paste Ctrl+V | Can assume data to be normally distributed | Find |
| Close Project | Load SHP... | Undo Ctrl+Z | Simple random sampling... | Show size |
| Save Project As... | Draw Line or Polyline | Sample Areas | Systematic grid sampling... | Inside Area |
| Print... Ctrl+P | Draw Rectangle | Define New Sample Area | Sequential sampling (Known Std. Dev.)... | |
| Print Preview | Draw Ellipse | Finish New Sample Area | Sequential sampling (Unknown Std. Dev.)... | |
| Print Setup... | Draw Curve | Delete Selected Sample Areas | Data not required to be normally distributed | |
| Page Setup... | Draw MARSSIM Room | Set Grid Angle | Simple random sampling (Wilcoxon signed ranks test)... | |
| (Last 8 Projects listed) | Sample Points | Reset Grid Angle | Systematic grid sampling (Wilcoxon signed ranks test)... | |
| | Export | Change Color | Simple random sampling (MARSSIM sign test.)... | |
| | Meandering Swaths | Select/Deselect Sample Areas | Systematic grid sampling (MARSSIM sign test.)... | |
| | Import | Samples | Compare Average To Reference Average | |
| | | Shapes | Can assume data to be normally distributed | |
| | | Mark All Historical | Simple random sampling... | |
| | | Titles | Systematic grid sampling... | |
| | | Text... | Data not required to be normally distributed | |
| | | Title Font... | Simple random sampling (Wilcoxon rank sum test)... | |
| | | SubTitle Font... | Systematic grid sampling (Wilcoxon rank sum test)... | |
| | | | Simple random sampling (MARSSIM WRS test.)... | |
| | | | Systematic grid sampling (MARSSIM WRS test)... | |
| | | | Estimate the Mean | |
| | | | Data not required to be normally distributed | |
| | | | Stratified sampling... | |
| | | | Ranked set sampling... | |
| | | | Adaptive cluster sampling... | |
| | | | Construct Confidence Interval on Mean | |
| | | | Can assume data will be normally distributed | |
| | | | Simple random sampling... | |
| | | | Systematic grid sampling... | |
| | | | Compare Proportion to Fixed Threshold | |
| | | | Data not required to be normally distributed | |
| | | | Simple random sampling... | |
| | | | Systematic grid sampling... | |
| Exit | | | | |

| File | Map | Edit | Sampling Goals | Tools |
|------|-----|------|--|-------|
| | | | Compare Proportion to Reference Proportion | |
| | | | Data not required to be normally distributed Simple random sampling... Systematic grid sampling... | |
| | | | Estimate the Proportion | |
| | | | Stratified sampling | |
| | | | Locating a Hot Spot | |
| | | | Systematic grid sampling... Predetermined grid spacing Predetermined fixed cost Minimize no. of samples Minimize hot spot size | |
| | | | Locating a UXO Target Areas | |
| | | | Parallel or grid swath sampling... Post-survey target detection evaluation... | |
| | | | Determine Proportion of Site that Must Be Surveyed for UXO | |
| | | | Compliance sampling | |
| | | | Post UXO Survey Evaluation using Bayesian Methods  | |
| | | | Non-statistical sampling approach | |
| | | | Predetermined number of samples Simple random sampling... Systematic grid sampling... | |
| | | | Judgement (authoritative sampling)... | |

| Options | View | Windows | Help |
|--|---|---|---|
| Random Number | Main Toolbar | New Window Cascade Tile Arrange Icon | Show Advisor Help Topics Quick Start Guide Word Version PDF Version About VSP... |
| •Pseudo-Random Number Quasi-Random Number | Map Drawing Toolbar Ranked Set Toolbar | | |
| Sample Placement | Status Bar | Double Window Triple Window Quad Window | |
| •Regular Random Adaptive Fill | Labels Largest Unsampld Spots | | |
| Graph | All Grid Cells | List of open VSP files | |
| Display Cost Display Cross-Hairs Display Current Value Probability of Correct Decision MQO Method Comparison | Map Graph Report Coordinates | | |
| MQOs | Manually Set View Size | | |
| Sensitivity Analysis... | Zoom In | | |
| Preferences | Zoom Out | | |
| •Input Delta | Zoom Max | | |
| Input LBGR/UBGR | Zoom Window | | |
| Version... | | | |
| Initial Information... | | | |
| Judgement Sampling Information... | | | |