



## **SeisBin**

SeisBin is a 64bit Windows based program used to visualise seismic 3D coverage, and to produce reports based on coverage criteria.

### **Features**

- Supported file types:
  - P1/90
  - P1/11
  - SPS
- SQL database
- Geodesy from file header, or EPSG or user defined
- Bin grid parameters user defined or from P6 file
- Sampling
  - Definition of unlimited number of sampling parameter sets
  - Automatic and manual definition of offset groups
  - Inline and crossline bin expansion
- Display
  - Coverage for selected sampling parameter set
  - Bin grid
  - Source lines
  - Shot locations
  - Coastlines
  - Shapefile, DXF and CSV overlay e.g. for survey polygon, exclusion polygons, obstructions etc.
  - Display nominal and required fold
  - Specifiable plot orientation
  - Specifiable colour legend
  - Metadata at mouse cursor location
- Edits
  - Whole line
  - SP range
  - Streamers
  - Receiver range

- Sources
- All edits are reversable
- Infill analysis
  - Definable sliding window with minimum coverage spec
  - Background process
  - Interactive process
- Reports
  - Project report
    - Parameter reports
    - Geodetic report
    - Database edit report
  - Line Reports
    - Summary
    - Statistics
    - Edits
  - Infill analysis reports
    - Areas of deficient coverage based on user defined criteria
  - User comments can be included in all reports