<table>
<thead>
<tr>
<th>Type</th>
<th>Reserves</th>
<th>NRI%</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lease 1</td>
<td>Oil Reserves</td>
<td>80%</td>
<td>385,950 bbl</td>
</tr>
<tr>
<td>Lease 2</td>
<td>Oil Reserves</td>
<td>68%</td>
<td>962,353 bbl</td>
</tr>
</tbody>
</table>

**Volumetrics and Reserves**
Work with a range of reservoir maps (structure, net thickness, net pore volume, and net hydrocarbon pore volume) in either relative scale or absolute coordinates. Calculate distances, areas, volumes and reserves including gas-in-place, oil-in-place, recoverable gas and recoverable oil.
Volumes calculated using contours contained by faults, leases and other boundaries. Volumetric methods include standard and modified algorithms:
- Trapezoid
- Pyramid
- Trap/Pyramid
- Quadratic
- Step
- Ratio
- Simpson
- 3/8 Rule
Present your results with text or HTML reports and composite displays including maps, your company logo, and other graphics.

**Automated Digitizing**
Auto-tracing digitizes solid and dashed curves, as well as the basemap perimeter.
Auto-symbol search locates and digitizes wells, shotpoints and other point data.

**Display and Merge Multiple Data Sources**
Raster images and digital data from a variety of sources and with a variety of projections can be combined into a single file, loaded and merged as needed.

**On-Screen Quality Control, Interactive Editing**
Accuracy is quickly verified while digitizing. The trace overlays the image in an offset color. Digital data, such as seismic lines or contour maps from other workstations, can be overlaid on the original image for QC.
Point and click interaction with auto-tracing and editing tools enable edits to be made immediately.
Benefits of NeuraMap

1. Focus on analysis not data
2. Map data how and when you need it for more timely decisions
3. Get closer to prospect evaluations
4. Confidence in using the industry leader

Worldwide Map Systems

NeuraMap, with Blue Marble Geographics, supports 12,000+ mapping systems and user-defined systems.

GeoTIFF Export (ArcView World Image File)

ArcView World Image Files can be created from scanned images for most E&P workstations.

Data Input

Scanned Images

NeuraMap accepts any standard color, grayscale or black & white image as input: TIFF, JPEG, PDF, CGM or BMP. Neuralog recommends the NeuraScanner for small or foldable maps and has available wide-format scanners from 36” to 54” width.

Data Files

AutoCAD DXF, GeoTIFF, Generic ASCII or Existing NeuraMap NDS file • Seismic Location Data • UKOOA and SEG P1 formats • Import as Lat/Lon or Grid values.

Data Output

NeuraMap works with NeuraSection plus industry formats including:

- AutoCAD DXF • AutoCAD 3d DXF • ArcView Shape • ArcView World Image Affine (GeoTIFF)
- ArcView World Image Exact • DGI EarthVision • GeoGraphix WellBase V2.0 • GeoGraphix Landnet CDF V1.0 • GeoQuest CP53 • GeoQuest Finder • Landmark Graphics ZMAP+ ASCII • Landmark SeisWorks • PetroSys Mapping • SEG P1 Seismic • Tobin Base Map • UKOOA Seismic • QuickPlot - immediate display of captured data • Formatted ASCII and HTML

Value-Add Options:

- NeuraScanner to capture foldable maps (and logs) where and when you need them (large format scanners also available)
- NeuraLog for a complete digitizing solution

These options allow you to focus on analysis instead of data for more timely decisions and bigger impacts.

NeuraMap System Requirements

i5 Processor – 8GB RAM – 1920x1080 resolution – Windows 7 to Windows 10