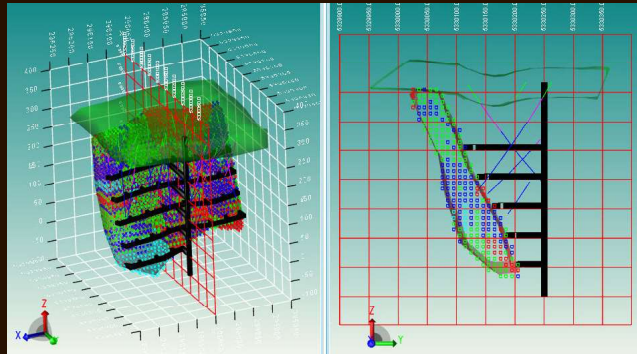




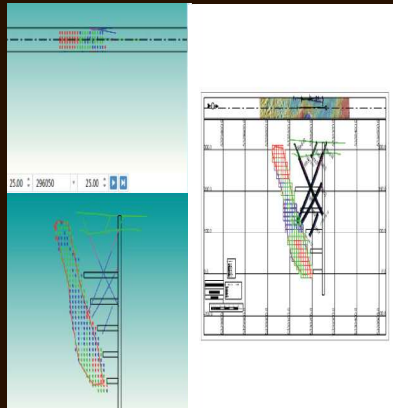
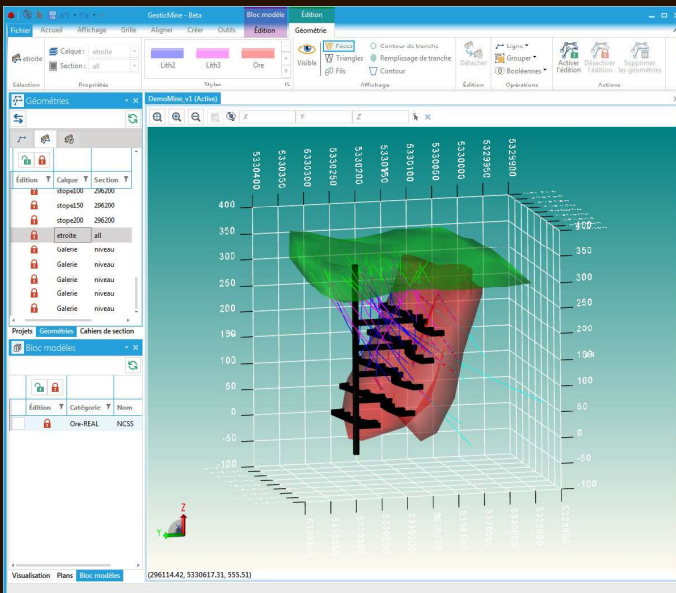
```
vert); // convert point unsyste... double deltaXA; double deltaYA; double DistanceA; double azimDistA; double azimDistB;
double facteurAB=(tunitFrom==0
mEtrique Imperial?1/0.48/(m=>-0.3048))//=>m)//if(impInput.unitFrom!=deltaXA=piToConvert.x-impInput.pi0From.x;//dis
axe.Xda5nsIsystemeAdeltaYA=ptoonvert.y-impInput.pi0From.y;//coordXsystemeBoutPt.x=impInput.x;//coordYsystemeBoutPt.y=impInput.pi0To.y;//coordZsystemeBoutPt.z=(piToConvert.z*facteurAB)+(impInput.pi0To.z-impInput.pi0From.z);
varYA=0; // Calculer azimut del'origine double azimDistA; ruisysimfromjusqu'apointtransferreraz?(deltaXA==0?Globals.VD270
Gals.HALFPI:(deltaYA>0//verslenord(1/2nord)?Math.Atan(deltaXA/Math.Atan(deltaXA/deltaYA)+Globals.PI)://convertirle
ct!!azimDistB=azimDistA+Globals.DegreDistanceA=(Math.Sqrt((deltaXA*deltaXA)+(deltaYA*deltaYA))*facteurAB*impInpu
vFact; // coordXsystemeBoutPt.x=(azimDistB==Globals.PI||azimDistB==Globals.VD_TWOPI?impInput.pi0To.x+Globals.Sin(azimDistB
ordYsystemeBoutPt.y=(azimDistB==Globals.HALF_PI||azimDistB==Globals.VD_270PI?impInput.pi0To.y+Globals.Cos(azimDist
anceA)+impInput.pi0To.y);//coordZsystemeBoutPt.z=(piToConvert.z*facteurA)//ifvarXA==0&&varYA==0catch(Exceptionerr)
geBox.Show("ConvertXYZ"+err.Source+"\nErr:"+err.ReturnNewPoint());returnNewPoint();/ConvertXYZ)#endregion;enddefo
ns)//clsFunctions//npublicstaticPointConvertXYZ(clsConvertInputimpInput,gPointpiToConvert)//convertpointuns
```

## 3D MODELLING IN GEOLOGY • COMPATIBLE WITH ALL 3D SOFTWARE

The latest addition to the Geotic series is now available. **GeoticMine** is the ideal tool for complex (3D wireframe) geological modelling directly from Geotic databases. Models can be made using sets of polylines and tie lines or automated procedures based on 3D Delaunay-Voronoi triangulation, or a combination of both. **GeoticMine** also includes all the features needed for the volumetric integration and interrogation of block models created by geostatic software such as Isatis, Vulcan, Gemcom or Datamine.



Of course, our latest addition supports all the features and objects in our three other software applications. It is currently the only modelling software that connects a specific point on a drill hole trace in a 3D environment with a linearized and geo-referenced photograph in real time. The effect is striking.



In addition to its advanced modelling capabilities, **GeoticMine** enables you to create vertical, inclined or horizontal sections and projections with the simplicity and ease-of-use that Geotic products are known for. Drill hole planning in a 3D graphics environment that takes historic deviations into account is a practical tool that our clients will certainly appreciate.

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