DATAMINE

DISCOVER

A Powerful ArcGIS Pro Plugin Built for the Natural Resource Industry

DISCOVER FOR ARCGIS PRO

WHO USES DISCOVER:

- ✓ Exploration Geologists
- ✓ GIS Analysts
- ✓ Mine Geologists
- ✓ Environmental Scientists
- ✓ Geological Engineers

DISCOVER FOR ARCGIS PRO

Built as a plugin to ArcGIS Pro, Discover is a comprehensive package for the importation, centralisation and analysis of geosciences data, whether you are conducting mineral exploration, or environmental assessments. With Discover, you can import numerous geoscience specific data types, create cartographic quality drillhole plans and sections, as well as view all of your data in 3D.

ArcGIS Pro has the unique ability to switch seamlessly from 2D to 3D GIS environments. You also have the flexibility to web share all of your 2D and 3D scenes to members within your organisation or the general public.

Import drillhole data from numerous different data repositories and seamlessly refresh data as new data becomes available. Create legends to apply to all of your ArcGIS pro data types: surface, drillhole, line or point data.

Produce stunning cartographic quality drillhole section and plans. Create section templates to manage all of your section data and styling in 2D or 3D to effortlessly keep all section data in standard formats and styles across your project. Digitise data and register images on section and seamlessly send this to 3D. Visualise all of your data in 3D by importing 2D and 3D data from a wide variety of common mining data formats.
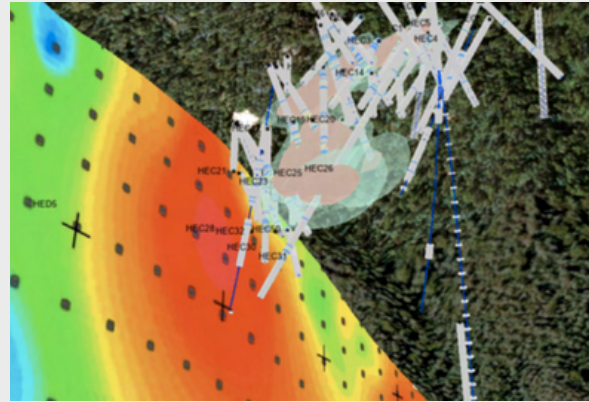
KEY FEATURES

- ✅ **Importation of a wide variety of drillhole data formats.**

- ✅ **Extensive drillhole validation.**

- ✅ **Simple drillhole data refresh.**

- ✅ **Section templates for common styling & handling large amounts of data.**

- ✅ **Apply legend styling to all ArcGIS Pro data types.**

- ✅ **Ability to web share 3D drillhole scenes.**

KEY BENEFITS

- ✅ **Create cartographic quality drillhole sections & plans.**

- ✅ **Visualise your drillhole data in 3D.**

- ✅ **Quickly produce & manage your sections.**

- ✅ **Easily manage your section data & styling.**

- ✅ **Seamless integration from 2D to 3D.**

- ✅ **Visualisation of mining data formats in a GIS environment.**

- ✅ **Data sharing within your company or with the general public.**

COMPILE

Import drillhole data (both drillhole and trench data) from Tables, Access, ODBC, Fusion and acQuire. Seamlessly refresh new drillhole data as it becomes available. Import 2D and 3D data from Datamine, Micromine, Vulcan, Surpac and numerous other common packages into the GIS environment.
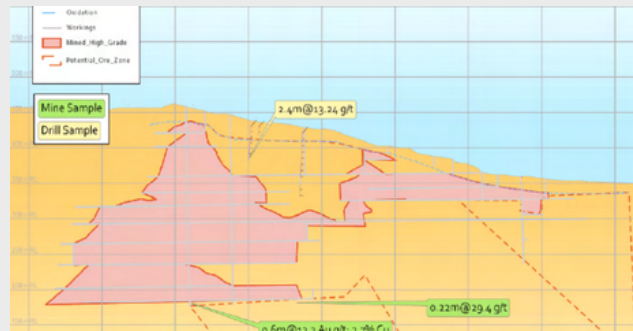

VISUALISE

Visualise your data as 2D Plans and Sections, or 3D Scenes. Show topography draped with surface data and sub surface layers on section. Annotate your drillhole data using tube, text, bar graph, line graph or structural data. Discover's colour legend and section templates ensure continuity of data structure and symbology across your projects in both 2D and 3D.

MAP

Edit sections and send to layout to adorn using the complete set of tools in the ArcGIS Pro edit palette to create visually stunning cartographic quality sections.

SHARE

Share your data via layout or ArcGIS Pro's web sharing capabilities publicly or within your organisation for peer review.

SPECIFICATIONS

Works on ArcGIS Pro 2.4 and above with a basic license.

OPERATING SYSTEMS

Windows 10.

CONTACT US

www.dataminesoftware.com

AUSTRALIA | BRAZIL | CANADA | CHILE | CHINA | ECUADOR | GHANA | INDIA | INDONESIA | KAZAKHSTAN | MALAYSIA | MEXICO | MONGOLIA | PERU | PHILIPPINES | RUSSIA | SOUTH AFRICA | TURKEY | UNITED KINGDOM | USA

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