



Flexible Survey Tools For  
Underground Surveyors

# AMINE

## WHO USES PRODUCT:

- ✓ Underground Mine Surveyors
- ✓ Underground Survey Consultants



# AMINE

**Amine** has been developed with the purpose of providing underground mine surveyors with the tools and workflows they need to maintain the most efficient and time effective work standards, whilst also fulfilling site requirements. It has been designed to be customisable to each individual so that it easily and seamlessly blends in with your current processes with minimal disruption. It is flexible enough to be used for any commodity, ore body and mining method, whilst being intuitive enough for you to easily learn and adopt as it is based on the widely used AutoCAD software. Standardised workflows within **Amine** allow the mine surveyor to be more efficient in reporting on survey asbuilts and reduces the time taken to produce survey work instructions. The standardised and automated processes gives you peace of mind as it reduces the potential for human error.

## KEY FEATURES

### Automated EOM Reporting

The automated EOM reporting functions in Amine allow the mine surveyor to analyse and report on survey data asbuilts.

It can provide:

- Monthly advancement and asbuilt volumes of underground workings.
- Comparisons to design profiles of drives for over break and under break.
- Break down advancement into CAPEX and OPEX.
- Automated plot generation for each monthly advance.
- Highly customisable reporting layouts.
- The ability to integrate cost codes into the report for a direct import into financial reporting systems.

### Solid Generation

Amine makes it quick and easy to generate level solids. The standard workflow streamlines the process and requires minimal input from the mine surveyor once the customised site standards have been applied.

### Automated CMS Slicing

Amine's automated CMS slicing function reduces the time taken to complete the tedious task of slicing a CMS to create a void solid, then uses Boolean functions to create the final stope solid.

### Automated Survey Work Instructions

By providing integration with design packages, Amine has the ability to generate customisable survey work instructions with minimal input from the mine surveyor. This reduces the time needed to create work instructions, reduces the possibility for errors to occur and increases the consistency of naming conventions across the mine site. With the ability to integrate with external documents such as ground support standards or plod sheets, batch plotting with Amine also reduces the need for double handing of documents when printing.

## CONTACT US



[www.dataminesoftware.com](http://www.dataminesoftware.com)

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