Welcome to the Revolution: Introducing MineSight Torque

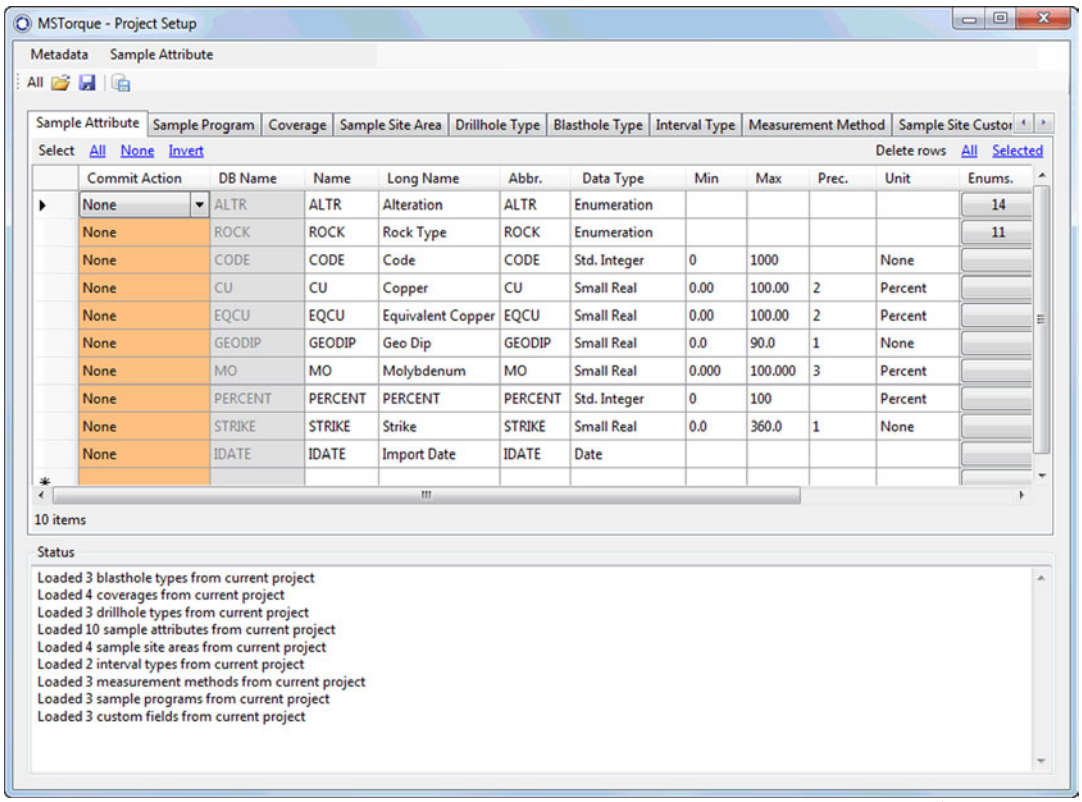
Drillhole management just got easier thanks to MineSight Torque, a new generation of fast, flexible software created to meet a mine's unique demands.

Based on a Microsoft SQL Server database, a MineSight Torque project can be customized to suit individual needs and synchronized for many users. It's easy to set up and it's integrated with other MineSight products for coding, spearing, compositing, statistics, and display.

There's no limit to the data MSTorque can handle, be it drillhole, blasthole, or sample data. With integrity assured, MSTorque handles numerous data types for use with sample attributes and custom fields.

Define your own sample attributes, custom fields, units, and coordinate systems. For instance, MSTorque supports numeric data, such as integer, real (floating point) and boolean (true/false); strings, such as "Metamorphosed Siltstone"; and date and time, such as "July 1, 2010 14:30:00". It also supports enumeration, which produces values based on a list of user-defined strings. For example, enumerate a list of valid rock types to create a Rock Type field. MSTorque enters only the values from this list in the database.

Navigation is easy thanks to MSTorque Manager's intuitive interface. Connect to a project; browse, edit, and validate data; run utilities and generate reports. Nothing embodies this intuitiveness better than MSTorque's Import Wizard. Smart and user-friendly, the Import Wizard works its magic, mingling between MineSight or text data while merging information from multiple sources.



↑ ***Figure 1***

Figure 1 *Project setup in a simple, spreadsheet format*

After you've created a project database, a spreadsheet guides you through the process of defining the data characteristics via a template, which accompanies the standard installation (Figure 1). Recognizing your project may change, the project setup is extensible, as and when you need it to be

Take advantage of MSTorque Manager's rich variety of editing, display, and filtering options. Browse and edit information easily and view interval data for individual drillholes in a separate window, if necessary. A log helps track recent activity (Figure 2).

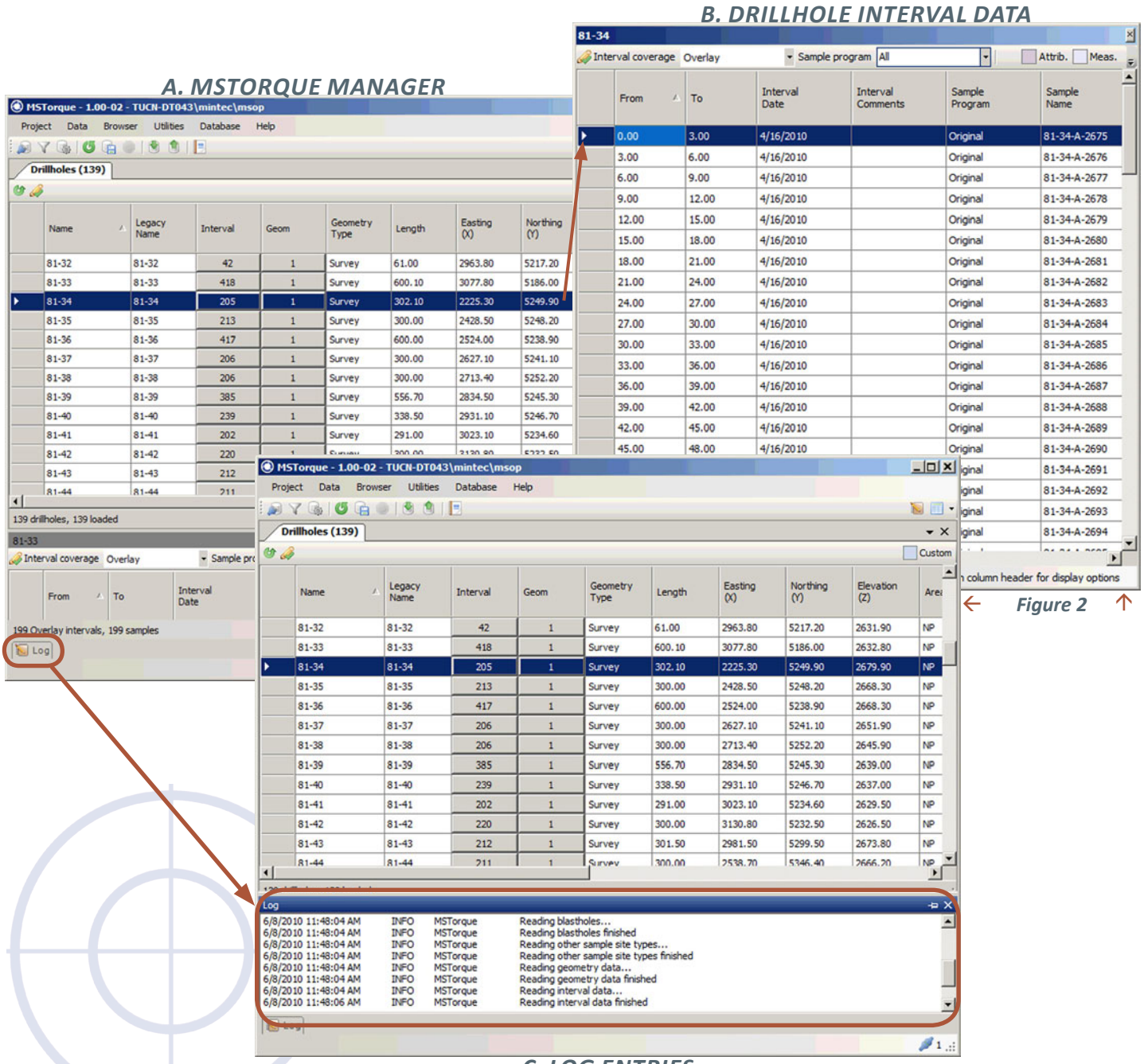


Figure 2

Figure 2 Various display options in the MSTorque Manager.

MSTorque Manager provides several reporting options. Beginning with pre-filtered data, select the drillholes and attributes to include, and then preview the report. A handy toolbar at the top of the window allows you to scroll through the report, print it, and export it to other formats, such as Excel and PDF (Figure 3).

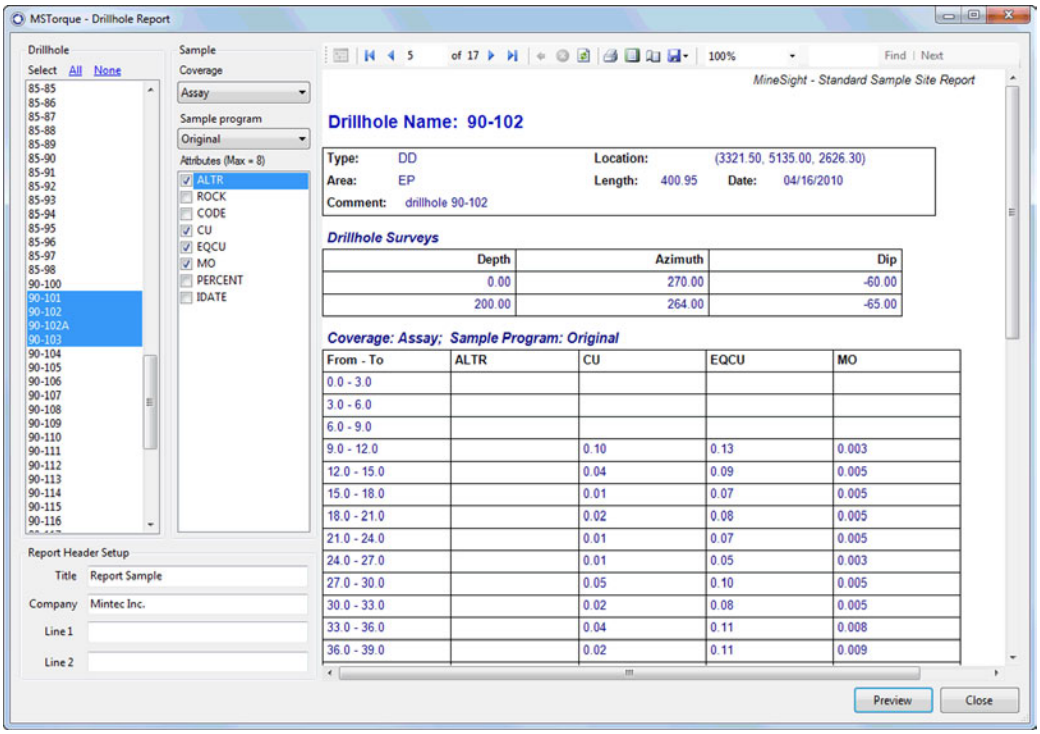


Figure 3 MSTorque Reporting

MSTorque also anticipates mistakes. While validating data during importing or editing, it traps a wide range of potential errors. Typical validations include:

- Overlaps
- Missing intervals
- Samples with no data
- Data out of range
- Invalid drillhole geometry

← *Figure 3*

MSTorque drillhole views can be made directly in MS3D 5.5 in the same manner as traditional drillhole views (Figure 4). Only editing of drillhole values and geometry must be completed in MSTorque Manager. Otherwise, view drillholes in MS3D while coding, spearing, and operating on MSTorque data. Additionally, you can choose between two desurveying methods: linear and semi-tangent.

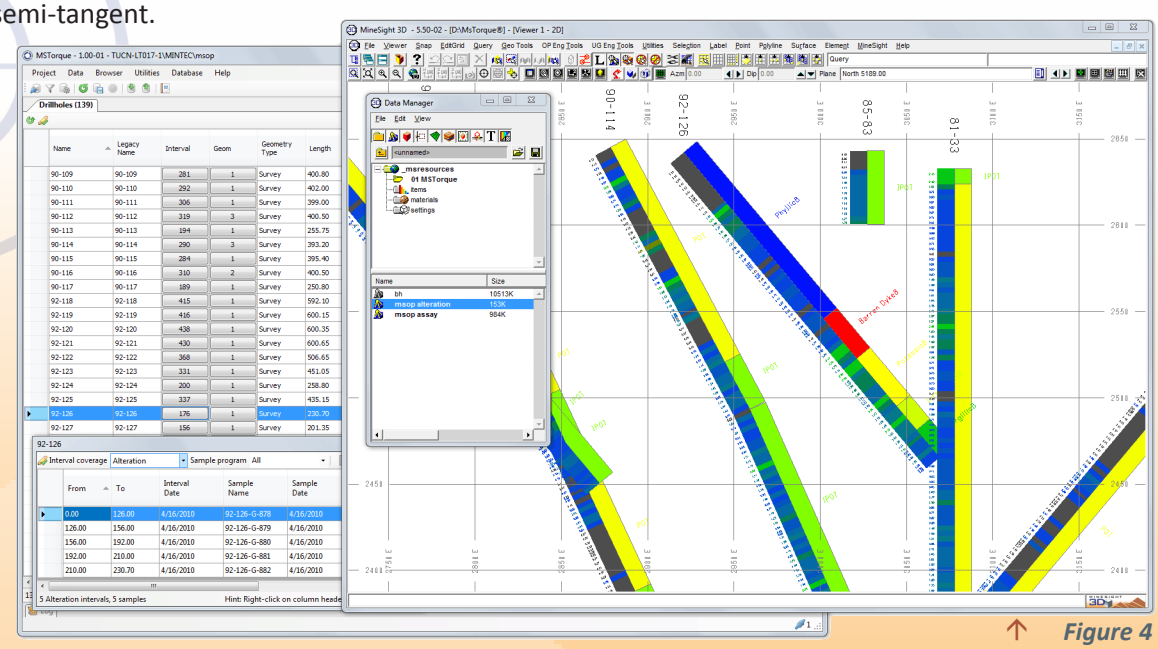


Figure 4 MSTorque drillhole view displayed in MS3D

↑ *Figure 4*

Fast and versatile, MSTorque offers unprecedented benefits. Work smarter and depend on MSTorque's seamless workflow and its compatibility with other MineSight software.

We have big plans for MSTorque. Try it out or sign up for MSTorque training. And tell us what you think.