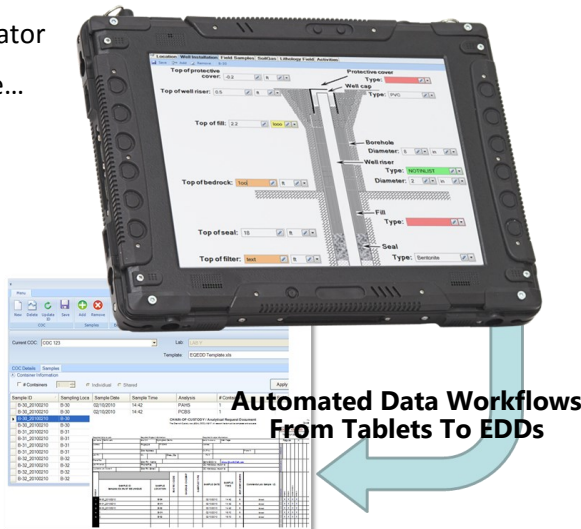# earthsoft

EQuIS™ Data Gathering Engine (EDGE)

A comprehensive collection of integrated environmental field tools ensuring accurate and complete data collection using modern software and mobile computing technologies

Integrated Tools for field data collection workflows:

▸ Configurable field form templates

▸ Sensor / Datalogger Manager

▸ Integrated GPS mapping interface

▸ Electronic Chain of Custody Generator

▸ Field EDP Interface

▸ Generate, attach, and view image, voice and other common file formats
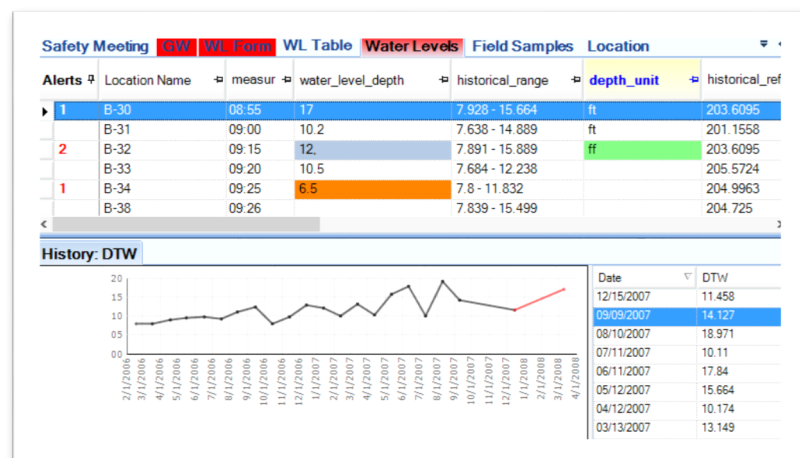
▸ EDD Generator

▸ Much more…

Features

▸ Integrated offline data collection

▸ Comprehensive field forms library and configurable custom forms

▸ Integrated EDP checks and calculations against standards

▸ Integrated with wide array of data loggers

▸ GPS location and mapping functionality

▸ Attach drawings, voice memos, & files

▸ Security and signature features

▸ Historical water level and LNAPL data comparisons

▸ Configurable COC templates

▸ eCOC specifications and exports in both XML and Excel formats

▸ Label printing with barcodes

▸ Validated field EDD packages

▸ Merge Field EDDs, files and photos offline from different devices

Automated Data Workflows From Tablets To EDDs

Field EDP

The EQuIS Data Processor (EDP) is the most widely use software in the world for checking environmental electronic data deliverables (EDDs).

▸ EDGE includes a field version of EDP.

▸ Easily check for accuracy and completeness as data are collected.

▸ Field EDD errors (formatting and valid values) are highlighted and flagged as data are entered.

▸ Sign and Submit is included in EDGE, facilitating data submittals to EQuIS EDP.

Own the workflow,
make better decisions !

EQuIS™ Data Gathering Engine (EDGE)

GPS and Mapping

- Integrated GPS and receivers outputting NMEA

- Connect to a wide variety of online map providers including Esri Online

- Map storage for offline use

- Locations viewed and sorted by distance

Field Sensors

- Imports data from field sensors and data loggers

- Sensor data checked with EDP and merged with other field data

- Large number of datalogger manufactures supported, including: Campbell Scientific, Hydrolab, In-Situ, YSI, QED, Solinst, Thermo Scientific, Geokon, RST, Horiba, and Landtec.

Reports

Built in field report library:

- COC Completeness Reports

- Field Summary Reports

- Signed pdf field forms

- Field Files Report – view all attachments

- Equipment and Datalogger Reports

Chain-of-Custody (COC) Manager

- Configure and Customize COC templates

- Field crews can easily generate, print, and email electronic COCs from the field.

- Export in LIMS compatible XML formats

- Track COC Completeness

Field Forms Library

Monitoring	Taxonomy
Sampling	Air Quality
Inspections	Well Construction
Geology	Equipment Calibration
Hydrogeology	Health and Safety
Limnology	

- Configure and Customize Forms

- If you don't find it, you can build it !!

Microsoft
GOLD CERTIFIED
Partner

esri Partner Network Gold

earthsoft