DPRA, Inc.

Environmental Data Management



Rocky Mountain Arsenal (RMA)

- Army WWII
 - Chemical weapons development
- Shell
 - Pesticides
- Superfund Site (1980s)
- Record of Decision (1990s)
- United States Fish & Wildlife Services
- Wildlife Refuge



DPRA's Role

- Provided technical infrastructure and professional services
 - Army
 - Shell
 - Program Management Contractor (Tetra Tech)
 - Unites States Fish & Wildlife Service



Environmental Data Management

- Sampling & analysis
 - Soil
 - Air
 - Water
 - Biota (animal tissue)
- Information Management Systems
- Geospatial Information Systems



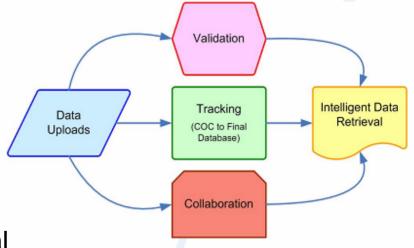
Environmental Data Overview

- Integrated and seamless
- Secure web-based application
 - Centralized "portal"
 - Process consistency
- Powerful, flexible and customizable
 - Any environmental database schema
 - Information management system functionality
 - GIS functionality



Components

- Data uploading via a centralized "portal"
 - Analytical data
 - Electronic documents
- Data tracking
- Collaboration
- Validation
- Retrieval
 - Powerful search functionality
 - GIS-based document retrieval
 - Graphical visualizations
 - Formatted reports & tabular output



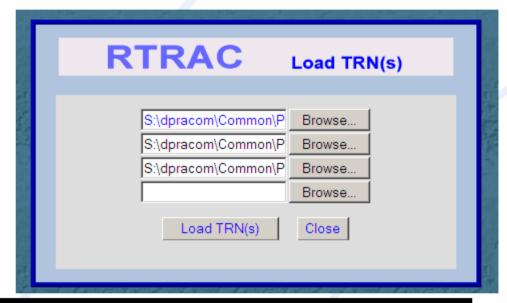
Uploading Analytical Data

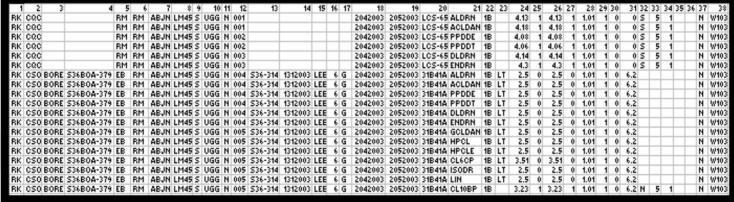
- Secure
- Web-based
- Central repository
- Numerous EDD formats
 - ERPIMS
 - IRDMIS
 - Custom formats



Uploading Analytical Data

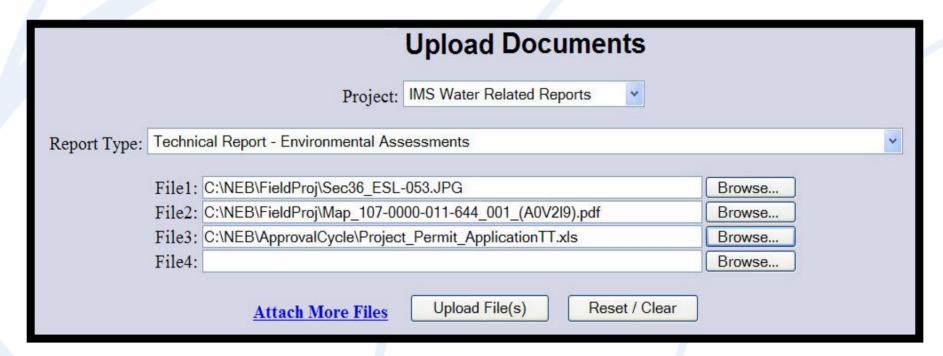
- Upload confirmation
- Email notifications







Uploading Electronic Documents

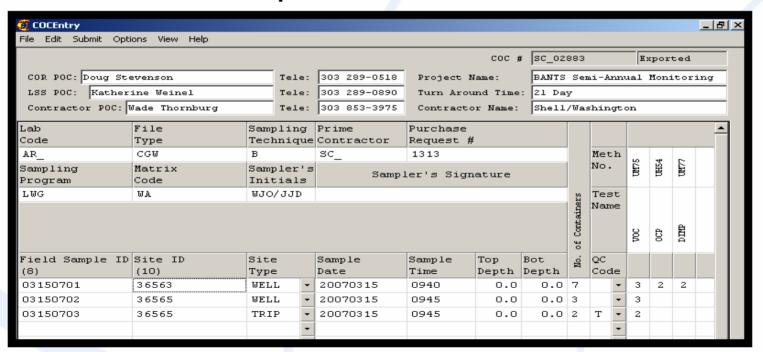


- Any document format (i.e., Excel, Word, jpg, etc.)
- PDF conversion
- Searchable



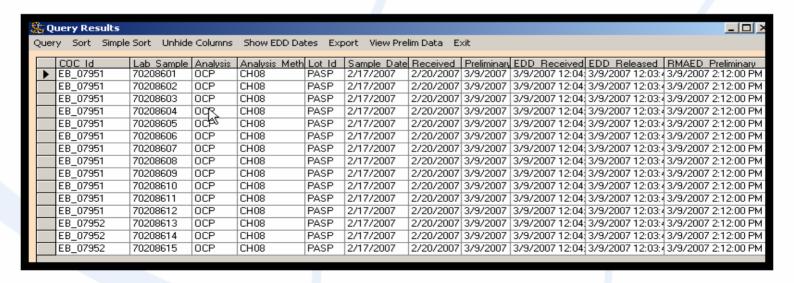
Chain of Custody (COC)

- Initial field sampling information
- Laboratories upload COC data



Sample Tracking

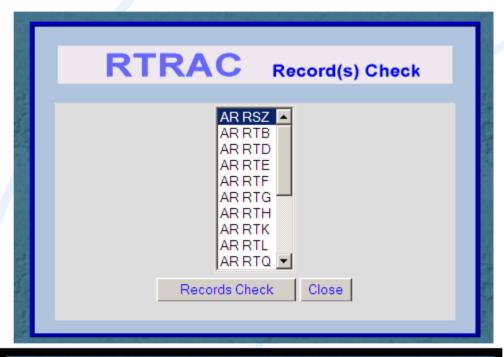
- Dates
 - Preliminary data received
 - Electronic deliverable received
- Status





Data Validation

- 100s of quality checks
 - Integrity
 - Accuracy
 - Compliance
- Corrections
- Resubmission





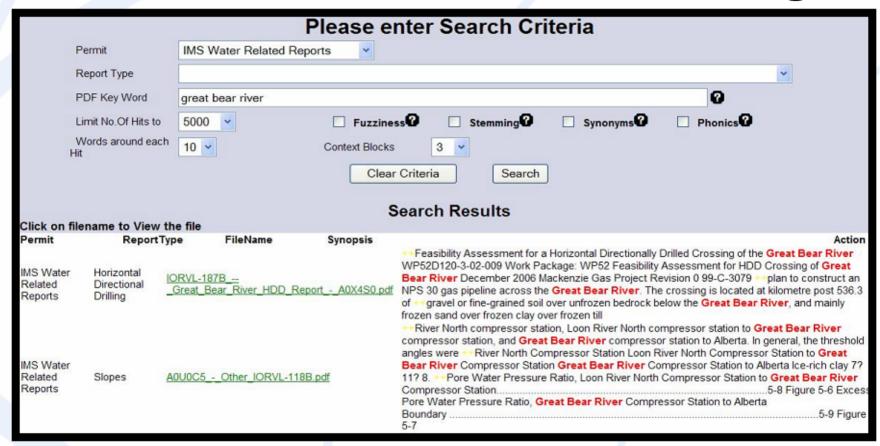


Real-time Collaboration





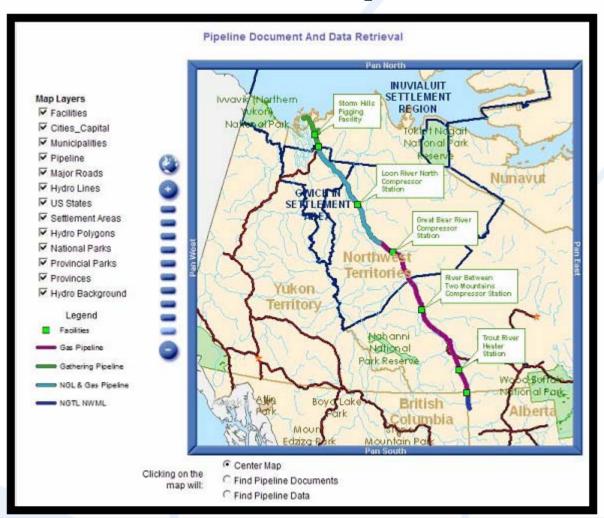
Web-based Document Searching



- Across document searching
- "google" like search results

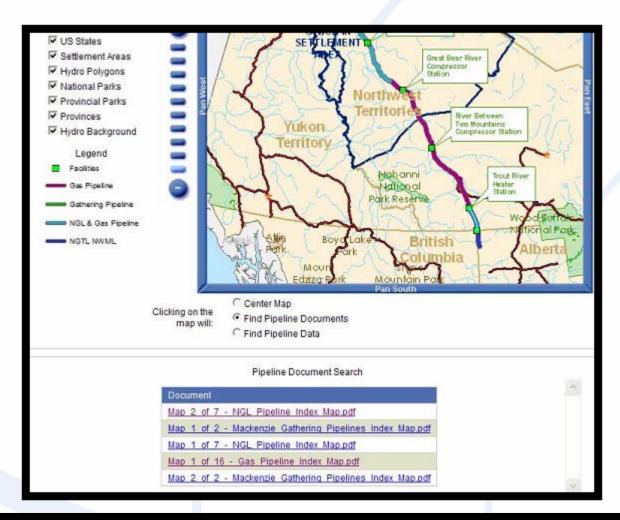


GIS Map



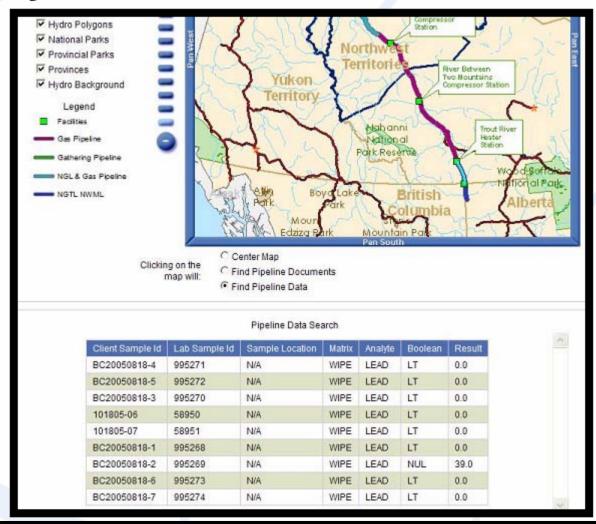


Document Retrieval via Map



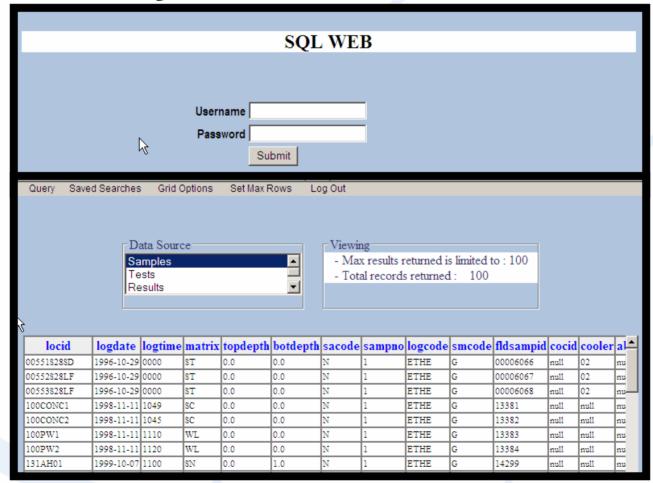


Analytical Data Retrieval via Map



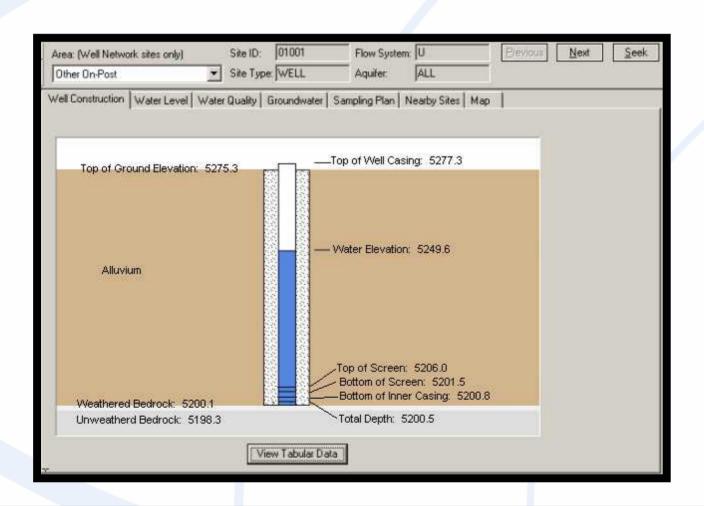


Customizable Web-based Analytical Data Retrieval

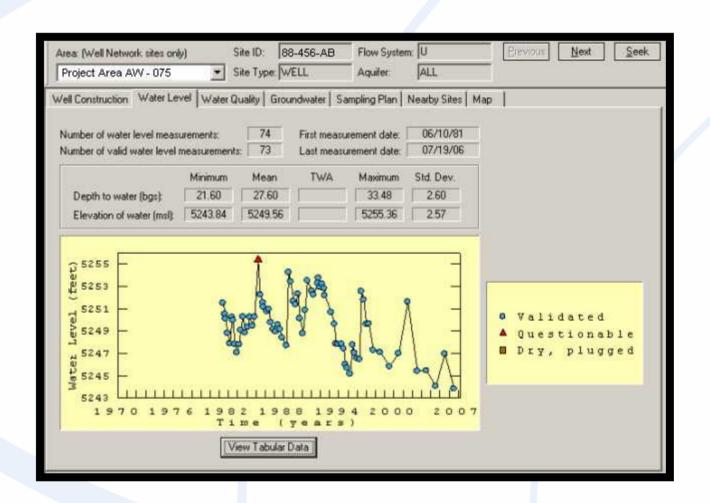




Graphical Representation



Graphical Representation





Conclusion

 Let DPRA meet all your Environmental Data Management needs today!



For More Information...



1600 Broadway, Suite 2400, Denver, Colorado

Nancy Gonzales Senior Associate (303) 289-0393 nancy.gonzales@dpra.com Steven Miller
Senior Associate
(303) 289-0368
steven.miller@dpra.com

