

XstractGroup.com
Xstract - Excellence from the Outset

ENVIRONMENT GEOLOGY MINING PROCESSING VALUATION RISK TECHNOLOGIES

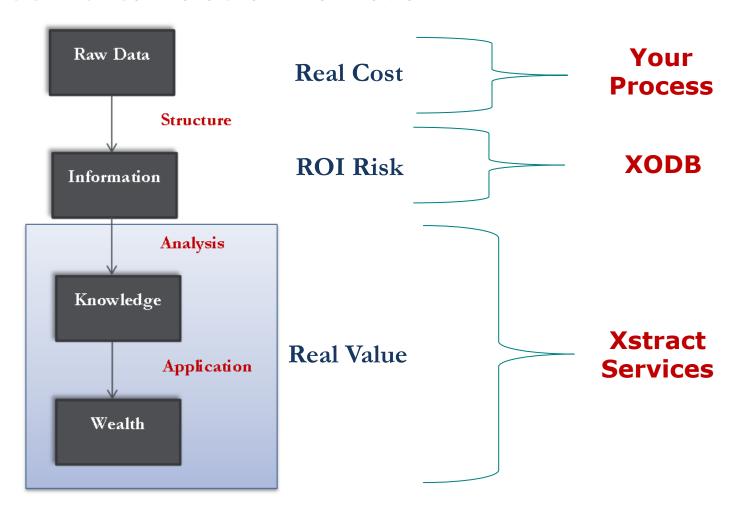
### Why XODB?

- \$\$\$,000,000.00 for data-entry realistic?
- Alternative
  - \$@#\$ Data?
  - No!
- Herding Cats
  - Many different versions doing the same thing (Custom Excel, Access, 5 to 6 figure software packages)
  - What real value do they provide?
- Compliance Issues
  - Ensure consistency over time when reporting data to stock exchanges



# Why XODB?

Where's the real value of information?





## Why XODB?

- What standards exist in the industry?
  - Are they open?
  - What incentives are there to make it open?
- Ultimately <u>Xstract supports better quality of information in the industry</u>
- Xstract's value proposition relies on good information to help:
  - Analysis
  - Decision Making
- So it's in Xstract's interest to help the industry mature.



#### **How to XODB?**

- Develop a <u>usable standard</u>
  - Use it for real work
  - Open it up
    - Make it free to use and change
    - Encourage collaboration, not isolation
      - i. Development of ideas
      - ii. Easy to transport and share data
    - Distribute source code over the internet
- Architecture View
  - 4GL (no code)
  - Free Database
  - Use technologies others have developed over 20 years, and bring them together in a smart way
  - Implement a plugin standard (the future) for in-house development or sharing of technology

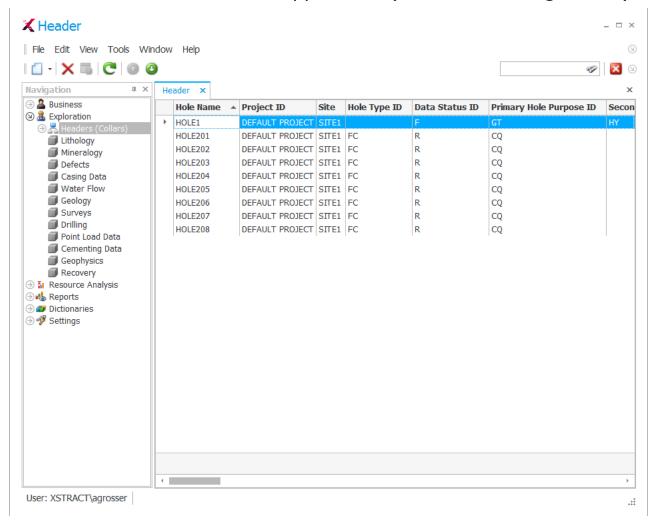


## What is it? (Now)

- An open database to store, retrieve and analyse
  - Exploration
    - Core Logs
    - Field Information
  - Project Information
    - Critical Tasks
    - Basic Planning
  - Resource Analysis
    - Assays
    - Geospatial (Tenement)
    - Block Models
  - Compliance
    - Approvals

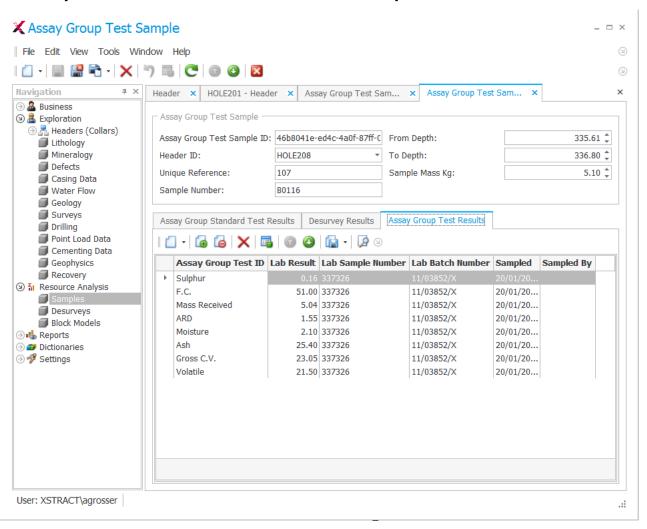


- System recognises individual users (custom Authorization)
- Available online or as a windows application (Usable on a tough-book)



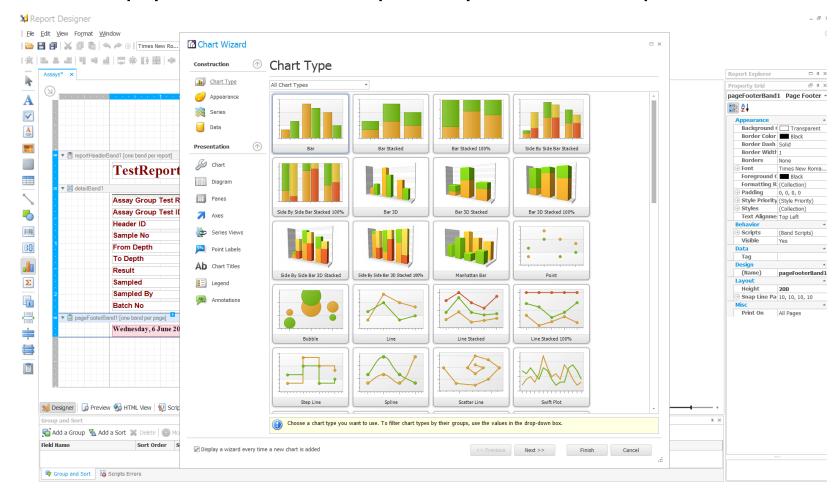


See all your related data in one place.



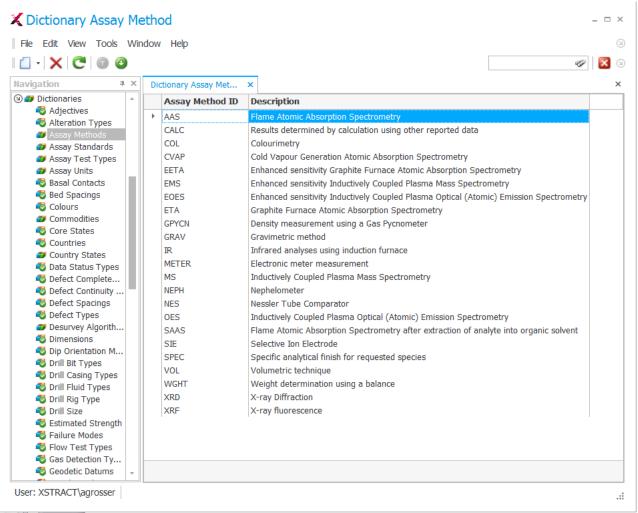


Develop your own or use publicly available reports



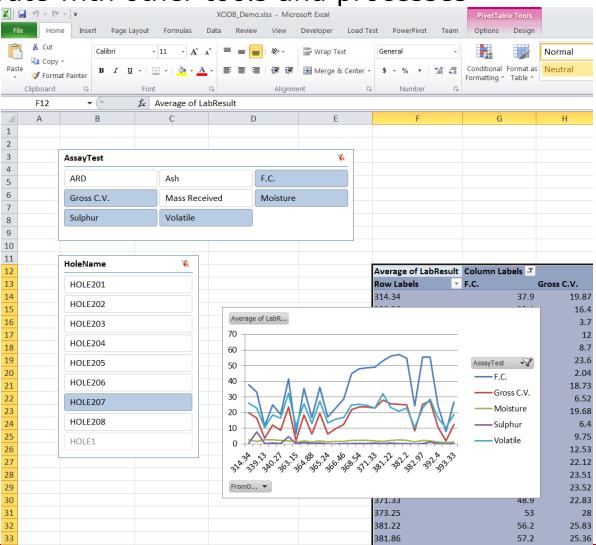


Develop your own coding systems on top of standards



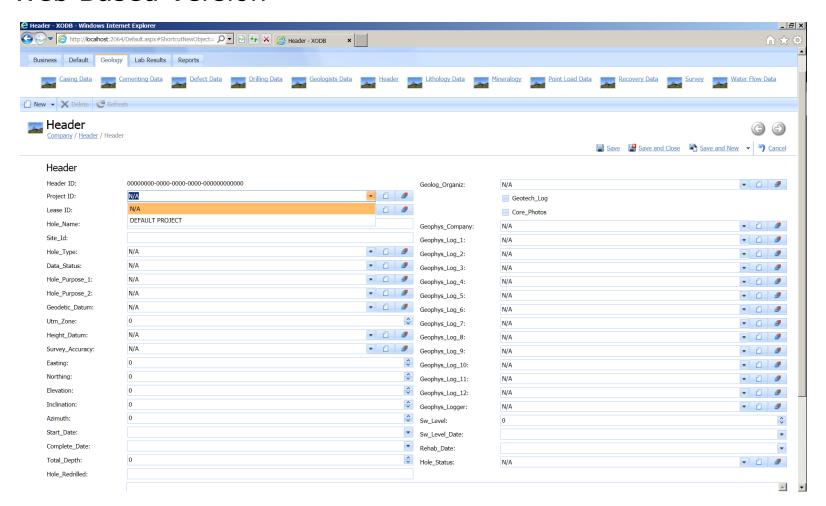


Integrate with other tools and processes





Web Based Version





## **Demonstration (Under the Hood)**

- Peer to Peer (offsite/onsite) data synchronisation
- Cloud data storage option
- Customise all fields and tables easily

- Backed and supported by Xstract
  - The tools we use in house run off the same technology
  - The tools we use for our clients run off the same technology



# What is it? (Future)

- International (Open) Standard
- End to End data repository for:
  - Exploration
  - Advanced Exploration
  - Mine Development
  - Mine Implementation
  - Mine Operations
  - Mine Closure
- Why?
  - To encourage best practices and learning through experience using:
    - Data capture » Data Analysis » Data Application » Repeat



## **Support**

- Xstract positioned to best support XODB & implementations
- Collaborate with your existing team
  - Provide Training
    - Best Practices
      - i. Technology
      - ii. Geology
      - iii. Mining
  - Help Setup Your Operations & Business Process
- Develop Value Adding Solutions to your data
  - Analysis (using existing technology)
  - Analysis (using custom development)
  - Application of Information (consulting advice for making operational, tactical and strategic decisions)



### **Next Steps**

- Get Support
  - Contact Xstract @ www.xstractgroup.com
- Contribute
  - Your Time
    - Use XODB for FREE
    - Extend XODB <u>yourself</u>
- Get the best ROI for your company
  - Get the benefits from developing an international standard
  - Share returns from community investments
  - Unlimited License to Use, Change and Distribute
- For Enquiries please contact Andrew Grosser
  - agrosser@xstractgroup.com

