

# CoreWall Technical Requirements

# Items Needed to support Minimal CoreWall Features

1. Display High Resolution Imagery, registered to a 2D coordinate system, relative to the top of the core.
2. Support anchored annotation within the above that:
  - a. Shows Text, and HTML
  - b. Supports Hyperlinks
  - c. Supports using a Locally defined Dictionary of Terms
  - d. Can be Saved, Exported, and Imported
3. Pull Data from External Sources, e.g. Databases and/or URL's

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4. Resolve the Image with a Universal Sample ID that is inherited by the annotations
5. Provide methods of Hardcopy to be determined. Both the file format and the type of data printed need to be refined.
6. Annotated graphs, e.g. Well Logs. (CoreClip)
7. PSICAT integration.

# Items scheduled for later Delivery in Response to User Prioritization

- Methods of resolving the anchors as depth data.
- VCD using an externally developed specification
- Sample Plugins
  - CoreClip as a Plugin
  - Anchor to Depth Conversion
  - Back Stripping
  - Expert Content Analysis: Image Tools, automated feature picking, hyper-spatial fitting, etc.

# Requirements

If you want to provide feedback, do so in your sessions.

After the conference, you can dial up

<http://sqlcore.geo.umn.edu/CoreVault/wiki>

and use the wiki provided there.

Account cw

password dc