

# NDR 11 – Country report from **Nova Scotia, CANADA**



Canada-Nova Scotia Offshore Petroleum Board



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<b>Name</b>	<b>Canada-Nova Scotia Offshore Petroleum Board Geoscience Research Centre – Digital Data Management Centre (DMC)</b>
Status	The DMC would be considered developing with on going improvement
Size	The DMC would be considered small <ul style="list-style-type: none"><li>- 231 Wells, 10,000 digital log curves, 30, 000 hardcopy</li><li>- 6,700 Report Images</li><li>- 432 Seismic Programs</li><li>- Approximately 3.42 Terabytes</li></ul>
When started	December, 2007

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<b>When started</b>	<b>December, 2007</b>
Run by ..	The DMC staff operate the data centre on a day to day basis. Schlumberger currently holds the service contract
Main contact	Mary Jean Verrall, Supervisor Geoscience Research Centre mverrall@cnsopb.ns.ca
Web site	<a href="http://www.cnsopb.ns.ca/">http://www.cnsopb.ns.ca/</a> <a href="http://ww1.cnsopbdmc.ca/dp/controller/">http://ww1.cnsopbdmc.ca/dp/controller/</a> Please LOGIN PAGE



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### PURPOSE

- *To provide an effective & efficient system for the management of digital petroleum data*
- *To assist explorers in easily obtaining access to large volumes of data via the web*
- *Data preservation*
- *Data distribution*



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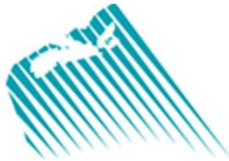
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### INITIAL ISSUES

- *Initial DMC project staffing*
- *Aggressive timeline*
- *Emphasis not put in the correct place at the time*
- *Funds should have been put in place for scanning and cataloguing of legacy data prior to opening of the DMC*
- *File size issues – Converting to a reasonable size to view online*
  
- ***These issues have been rectified***



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### SUCCESSSES

- *Project upgrade to increase user functionality, August 2009*
- *100% of Well Reports and Logs (PDF) loaded to Decision Point*
- *Loading LAS, completed December 2011*
- *Over 40, 000 pieces of seismic data have been scanned*

### NEXT SUCCESS

- *A Project upgrade scheduled to be completed March 2013*



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### PROBLEMS

- *Problems with browser compatibility – This is being addressed in the upgrade – Scheduled to be completed by March 2013*
- *Disk failure resulted in data loss, this has been corrected and data was recovered*



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### ACCESS METHODS

- *Users access the data through a web based interface after obtaining a user name and password; The data can then be downloaded*
- *SEGY for two programs can be accessed via a FTP site*

### SERVICE CHARGES

- *The Canada-Nova Scotia Offshore Petroleum Board provides access to all non-confidential geoscience information via the internet or onsite **FREE OF CHARGE***





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### FUTURE PLANS

- *Integration of legacy seismic from microfiche is on going to complete existing gaps in our data set*
- *We plan to upgrade our current GRC DMC Information Management Software and Hardware by March, 2013*