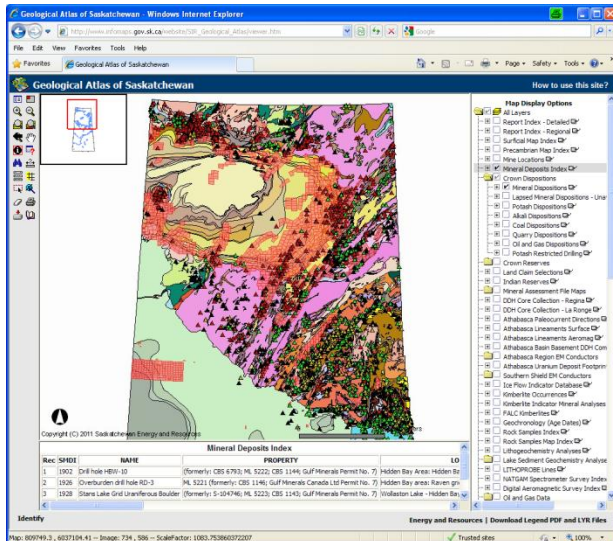


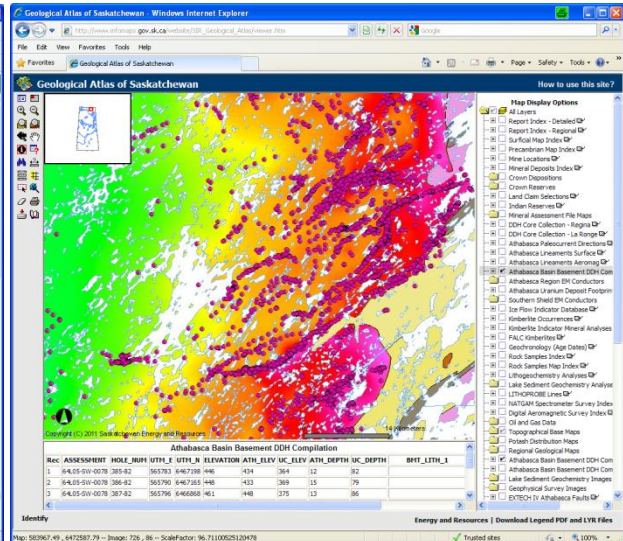
CANADIAN GEOSCIENCE SUCCESS STORIES

SASKATCHEWAN

The Geological Atlas of Saskatchewan



Bedrock geology and Mineral Dispositions



Athabasca drillholes and depth to basement image

HEADLINE:

Since 1998 the Saskatchewan Geological Survey has helped the exploration industry access a wealth of digital maps and data through the Geological Atlas of Saskatchewan DVD and website.

DESCRIPTION OF SUCCESS:

Access to data is a key factor in promoting the mineral and petroleum resources of the province. Ideally, the data should to be free and easily obtained worldwide over the internet. The Geological Atlas provides this convenient single point internet access to scientific, administrative and framework data that industry needs to help with their exploration efforts.

A wide range of users including exploration companies, financial institutions, government agencies, First Nations and others use the capabilities of the Atlas to view, query and download data to help make informed business decisions.

DESCRIPTION OF GEOSCIENCE PROJECT:

In the last 10 to 15 years Geographic Information Systems (GIS) have evolved into powerful tools for displaying, combining and analyzing geoscience maps and data.

In 1998 the Geological Atlas of Saskatchewan started as a CD-ROM GIS product which included 15 geoscience data layers plus geographic base layers. In 2002 the Atlas contained 50 geoscience layers and became available over the internet as a web map service. This allowed similar viewing and querying GIS capabilities as the CD with the added ability to download data from anywhere in the world. Presently the Atlas contains over 100 layers many of which, such as Crown Dispositions, are updated on the internet daily or as needed to keep them current. For those with no internet, a DVD version is available and updated annually.

Several of the data layers contain links to other locations where publications and other resources can be accessed for download. The latest development provides links between the Mineral Assessment File index on the Atlas and the Saskatchewan Mineral Assessment Database (SMAD) to download digital assessment files.

TESTIMONIAL:

Consistent positive industry feedback is reflected in the Fraser Institute 2010/2011 Survey of Mining Companies which ranked Saskatchewan eighth in the world and third in Canada as the jurisdiction having the best geological database quality and ease of access.

The Geological Atlas of Saskatchewan is a past recipient of an ESRI Canada award for innovation in the field of Geographic Information Systems.

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DATE:

May 25, 2011