RESEARCH AND COMPILATION

Research: Data Compilation

- Most properties have had previous work; by other prospectors, companies and/or government

- Results of this work are often readily available in report and map form, either in hard copy or digital form, or on the Natural Resources website

- You can research this work, select the more pertinent results and plot them on your own property map. This process is called compilation

- You can start with results from earlier surveys, and then add new data from your own work over time

- Contact the Mineral Exploration Consultant for help (709 729 6193)

Data Sources

- [Assessment files](#)

- [Geoscience Online](#) (Resource Atlas)

- Government reports and maps

- Conversations with company and government geologists

Newfoundland Labrador

Natural Resources

Compilation map – a useful tool

- Through research, you might discover showings or other targets you were not aware of

- You can use the information to plan prospecting trips, in order to evaluate new targets

- Your compilation map can help demonstrate your property's mineral potential to investors

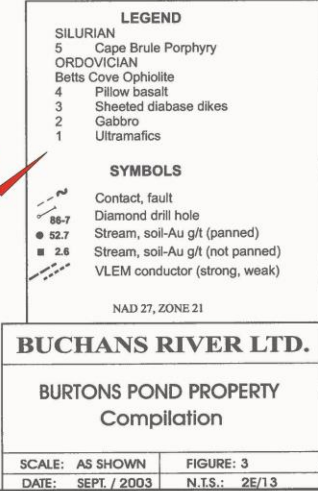- And you can claim your research time for assessment credit

Where to start

- You need a base map to plot data on. Choose an appropriate scale that will allow you to show details, but can be easily reproduced

- You may find an existing map in a company assessment report or government files

- The page size map that comes with your License might be suitable

- You can print a map from the Geoscience Atlas on the Department of Natural Resources (DNR) website

- Or ask Pat O'Neill at the Matty Mitchell Room for help

What to do next

First you need to research existing files

1) You can search yourself online, or in person at DNR *or*

2) Request a search by Cindy Saunders at DNR

3) Review available files and identify features of interest (geology, showings, anomalies, trenches, drill holes etc.)

4) Plot all relevant features (including assay highlights) on your compilation map

5) Add a list of symbols to explain the features shown

6) Add your License boundaries and numbers

7) Make note of any references to other work that might require follow-up

- Example of page-size compilation map

- Note features

Reminders

- Add new information (yours or others) over time, as you become aware of it

- Remember to file your work in an assessment report for credit. Include your map and list your sources of information in references. Claim your time at the standard rate

- See the Sample Assessment Report in the DNR website for help

CONTACTS:

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Department of Natural Resources website   http://www.nr.gov.nl.ca/nr/
Geoscience Resource Atlas   http://gis.geosurv.gov.nl.ca/
Matty Mitchell Room   http://www.nr.gov.nl.ca/nr/mines/prospector/matty_mitchell/index.html