

powered by



## Digging Deeper into Your Data

Fully GIS Integrated and Easy to Use Prediction Mapping Software Using Artificial Intelligence Technologies

### System requirements:

- > Windows® 7
- > ESRI ArcGIS 10 with latest Service Pack
- > ESRI ArcGIS 10 Spatial Analyst
- > ESRI.Net Support

advangeo® is Winner of the GDI Sachsen e.V. GIS-Award 2009.

Supported by BMWi (German Federal Ministry of Economics and Technology)

advangeo®

Contact us:

**Beak Consultants GmbH**  
Am St. Niclas Schacht 13  
D-09599 Freiberg / Germany  
Tel. +49 (0)3731 78 13 50  
Fax +49 (0)3731 78 13 52  
info@advangeo.com  
www.advangeo.com

© 2014

advangeo® is a registered trademark of Beak Consultants GmbH, Germany.

Exploration Targeting  
Using Artificial Intelligence  
and GIS

## Reception

Sunday, March 2, 2014  
3:00 PM – 5:00 PM

Metro Toronto Convention Centre  
North Building  
Room 205BA  
Toronto, Canada

## Invitation



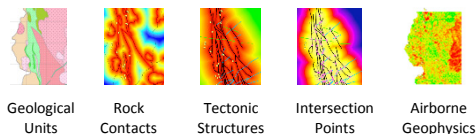
# advangeo® Prediction Software:

## Predictive Mapping Based on Artificial Neural Networks

**advangeo® Prediction Software helps to  
locate complex geospatial targets like  
mineral deposits & occurrences**

**Case Study:** Gold Potential Mapping in NW Ghana (GSD Ghana, Beak, 2010)

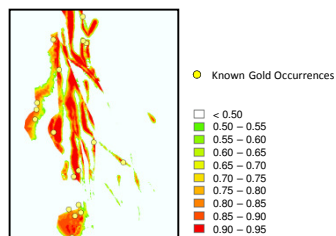
Input Data:



Training Data:  
Known Gold  
Occurrences



**Predictive Map:**  
Potential for Gold



### Information:

- > **Presenter**  
Beak Consultants GmbH, Freiberg/Germany
- > **Date / Time**  
Sunday, March 2, 2014  
3:00 PM – 5:00 PM
- > **Location / Venue**  
Metro Toronto Convention Centre  
North Building  
Room 205BA
- > **Web Links**  
[www.beak.de](http://www.beak.de)  
[www.advangeo.com](http://www.advangeo.com)  
[www.pdac.ca/convention](http://www.pdac.ca/convention)

### Preliminary programme:

- > **3:00 PM – 4:00 PM**
  - Introduction to theoretical background of predictive mapping with artificial neural networks.
  - Introduction to usage and functionalities of advangeo® Prediction Software.
  - Introduction to usage and functionalities of the advangeo® Minerals extension
  - Review of predictive mapping case study for Gold exploration targeting in southwestern Ghana.
- > **4:00 PM – 5:00 PM**
  - Open question - and - answer session
  - Reception with coffee, tea and cake

advangeo® by beak  
CONSULTANTS

### Other Software Products:

Besides advangeo® prediction software, the following software products are available from the advangeo® series:

- > advangeo® Field Cap
- > advangeo® Cadastre
- > advangeo® Mineral & Exploration Data
- > advangeo® Geodata
- > advangeo® 3DGD
- > advangeo® Archive

### Free participation!

Registration possible, but not required.

You are welcome!

### Registration:

#### By mail:

- > Beak Consultants GmbH  
Am St. Niclas Schacht 13  
09599 Freiberg  
Germany

#### By e-mail:

- > [postmaster@beak.de](mailto:postmaster@beak.de)

#### Contact:

- > Andreas Knobloch  
Beak Consultants GmbH  
[andreas.knobloch@beak.de](mailto:andreas.knobloch@beak.de)
- > Dr Thomas Hertwig  
Beak Consultants GmbH  
[thomas.hertwig@beak.de](mailto:thomas.hertwig@beak.de)

### Registration form:

Herewith, I am registering for the advangeo® Prediction Software reception by Beak Consultants GmbH on 2<sup>nd</sup> March 2014 in the frame of the PDAC 2014 Convention in Toronto/Canada.

- > **Name:**
- > **Surname:**
- > **Institution:**
- > **Address:**
- > **City, ZIP-Code:**
- > **Country:**
- > **Phone:**
- > **E-Mail:**

**Date:**

**Signature:**

See you at PDAC 2014!  
Visit us at booth # 915.

