

Beschefer Property, Abitibi Belt, Quebec

Samples from Basalt - Sulfide - Rhyolite Sequence

Stratigraphy and Alteration of Archean VMS-Pro prospective Rocks, Beschefer Township, Quebec, Canada

A new logging and lithogeochemical and petrographical sampling program on previous drill cores was initiated in September 2006 by Dr. Louis R. Bernier of Yorbeau Resources Inc., in collaboration with Dr. Tim Barrett and Dr. Wally MacLean of Ore Systems Consulting (www.oresystems.com). This project is complementary to studies made in 2003 and 2004 on the chemostratigraphy, alteration and mineralization of the volcanic rocks on the Beschefer property.

The main objective of the current project is to generate new volcanogenic massive sulphide (VMS) drilling targets for a program that would be undertaken during the winter of 2007-2008. Some examples of the various rock types encountered in the Beschefer property volcanic sequence are shown in the following photos.



Hole 03-BES-02, 32.7m: Glomeroporphyritic basalt



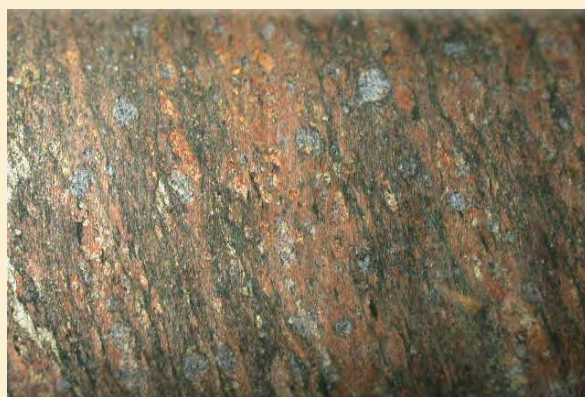
Hole 03-BES-04, 321.3 m: Semi-massive sulfides
(pyrite, pyrrhotite with minor sphalerite and chalcopyrite)

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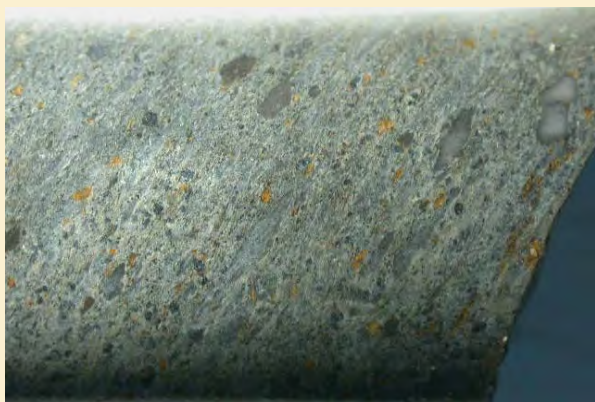
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Hole 02-CBO-18, 310.9m:
Heavily disseminated sulfides with
Fe-carbonates



Hole 02-CBO-18, 313.0m (left) and 03-BES-03, 359.5m (right)
Hydrothermally altered quartz-eye rhyolite



Hole 02-CBO-18, 437.3 m: Felsic lapilli tuff

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Hole 02-CBO-17, 1169.5m:
Chalcopyrite – pyrrhotite veins
from rhyolite A

Hole 03-BES-3, 83.1m:
Sulfides at the basalt-shale
contact

