



Quartz vein with gold strengthened in Fäbodliden C

New results from exploration drilling in the Vindelgransele area enlarge the extent of the gold-bearing quartz vein in Fäbodliden C at depth and confirm its continuity with high contents of gold. Very high gold grades with visible gold in all reported holes increase the expectations for a potential gold resource.

Botnia Exploration hereby reports the results from the first 6 boreholes from this winter's core drilling campaign in the Vindelgransele area (exploration permit Stenberget 3).

Drilling started in December 2012 in Fäbodliden B, where two holes totalling 482 metres were completed. Both holes were planned to more closely explore the possibility of a continuous gold mineralization in an area where 3 holes were drilled during the winter of 2012 (see press release of August 2, 2012).

After the completion of 8 new boreholes totalling 1,776 metres in Fäbodliden C, the campaign was interrupted at the end of January 2013, in order to await the assay results from sampled intervals from these holes. Visible gold was observed in 7 out of the 8 holes that were set out to test the strike and down dip continuity of the gold-bearing quartz vein, which occurs in meta-sediments approximately 20-30 metres above the contact with an underlying intrusive rock.

As reported in previous press releases (of May 3 and August 2, 2012), the gold-bearing quartz vein in Fäbodliden C occurs along a 150-200 metres long north striking zone and is now, after the latest drilling campaign, known to a length of approx. 300 metres down dip. This means an increase of about 50 % in comparison with previous results.

The extent of the quartz vein at depth and along strike is still open. Further drilling will be required to investigate the continuation of the vein in more detail as to obtain an estimate of its potential as a gold resource.

The analytical results from 4 additional boreholes (13FÄBC019 – 13FÄBC022) have not yet been received but will be reported as soon as they become available from the laboratory together with an updated map showing an overview of the positions of all relevant holes. Visible gold was observed in 3 of these holes.

The results from both holes in Fäbodliden B and from the first 4 holes in Fäbodliden C, are as follows (all intervals show width of drill hole intercepts):

Fäbodliden B:

DDH 12FÄBB004:	no significant mineralization	
DDH 12FÄBB005:	147,7 – 149,4 = 1,7 m @ 0,6 g/t Au	(quartz vein in metasediment)
	242,0 – 243,0 = 1,0 m @ 0,7 g/t Au	(quartz veins in diorite)

Fäbodliden C:

DDH 12FÄBC015:	211,0 – 213,0 = 2,0 m @ 20,3 g/t Au	(quartz vein in metasediment)
DDH 13FÄBC016:	135,1 – 135,8 = 0,7 m @ 9,1 g/t Au	(quartz vein in metasediment)
DDH 13FÄBC017:	102,5 – 104,1 = 1,6 m @ 14,9 g/t Au	(quartz vein in metasediment)
	112,5 – 113,5 = 1,0 m @ 1,2 g/t Au	(quartz veins in metasediment)
DDH 13FÄBC018:	46,8 – 48,9 = 2,1 m @ 9,7 g/t Au	(quartz vein in metasediment)



BOTNIA EXPLORATION

Press release

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Analytical method: Au-AA26: 50 g Fire Assay Atomic Absorption Finish performed by ALS Chemex Piteå and Vancouver; used cut-off: 0.5 g/t Au).

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DRILLING PROGRAMME WINTER 2012 - 2013						
AREA	DDH	N (RT90)	E (RT90)	Direction (deg.)	Dip (deg.)	Length (m)
Fäbodliden B	12FÄBB004	7224450	1614710	150	50	221.00
Fäbodliden B	12FÄBB005	7224450	1614710	150	70	260.80
TOTAL (m):						481.80
Fäbodliden C	12FÄBC015	7223620	1614980	230	81	221.50
Fäbodliden C	13FÄBC016	7223625	1614990	50	87	302.50
Fäbodliden C	13FÄBC017	7223580	1615005	50	78	171.00
Fäbodliden C	13FÄBC018	7223620	1615045	50	45	125.00
Fäbodliden C	13FÄBC019	7223515	1614910	50	66	259.00
Fäbodliden C	13FÄBC020	7223515	1614910	50	76	278.30
Fäbodliden C	13FÄBC021	7223480	1615000	320	77	266.30
Fäbodliden C	13FÄBC022	7223625	1614990	340	66	152.00
TOTAL (m)						1775.60
Winter 2012-2013						
GRAND TOTAL (m):						2257.40

(Positions of boreholes for which analytical results are pending, are shown in italic.)

"It is truly gratifying that we now have additional evidence that Fäbodliden C has capacity to become a gold project with potential for a future gold mine in the Vindelgransele area. Since samples have been submitted from another four boreholes from the same quartz vein, and where three of those holes have visible gold, we are looking forward to results that can strengthen the quartz vein. We will now start up the mineral resource calculations by the assistance of external consultants, which will give us guidance for further drilling in Fäbodliden C", says Bengt Ljung, CEO of Botnia Exploration Holding AB.

The technical contents of this press release has been reviewed and approved by Frank van der Stijl, chief geologist at Botnia Exploration and by SveMin registered qualified person (QP).

For further information, please contact:

Bengt Ljung, CEO – Botnia Exploration

Phone: +46 8 636 25 15

Email: info@botniaexploration.com

Botnia Exploration Holding AB (publ) is an exploration company focusing on precious and base metals in Sweden. The company has since the acquisition of the Swedish deposits of Canadian Hansa Resources Limited some 30 projects, of which several are targeting gold. The company is listed on AktieTorget (BOTX). For further information, please visit www.botniaexploration.com.