

# Arsenic in Nova Scotia

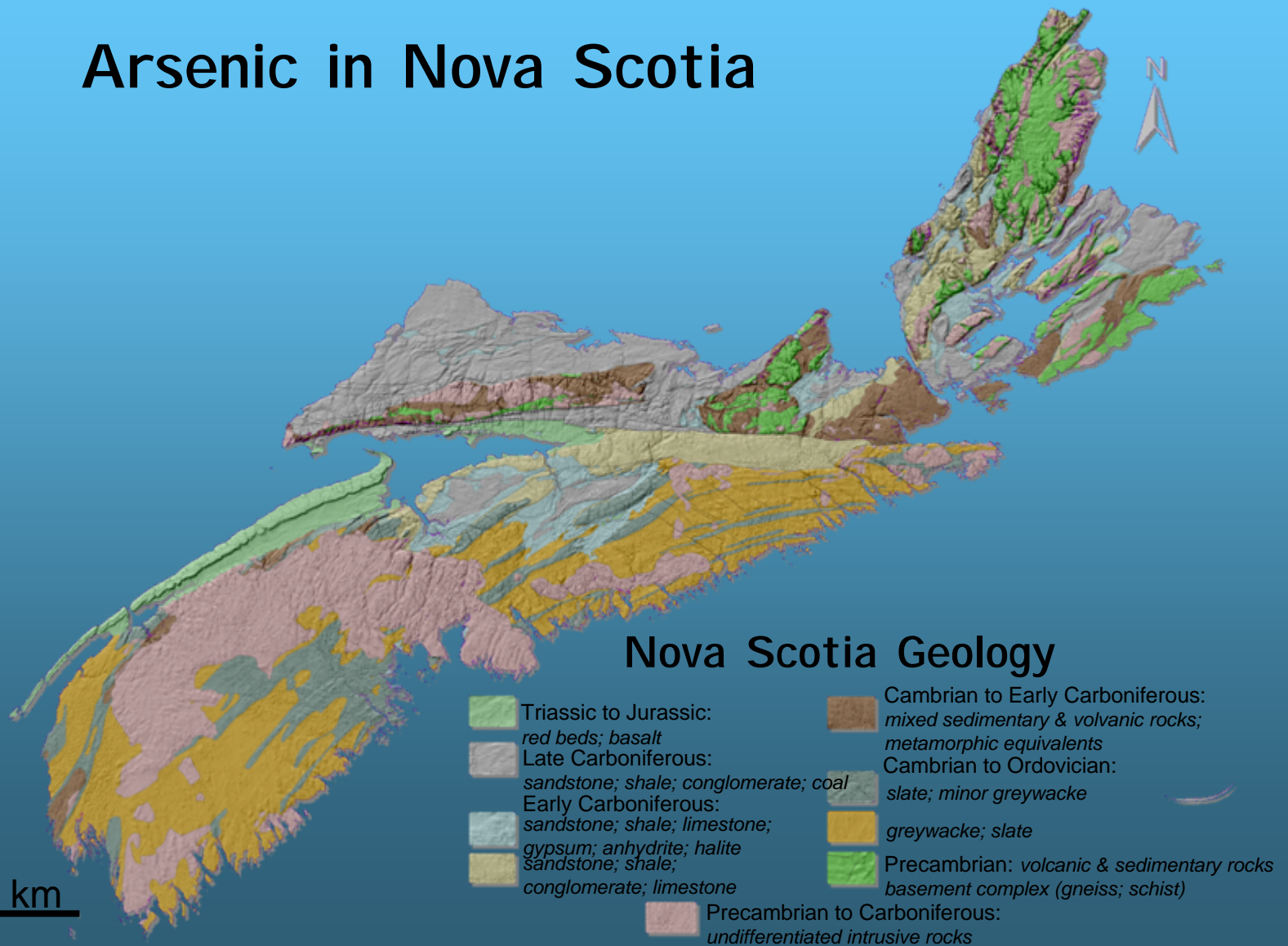
Terry A. Goodwin  
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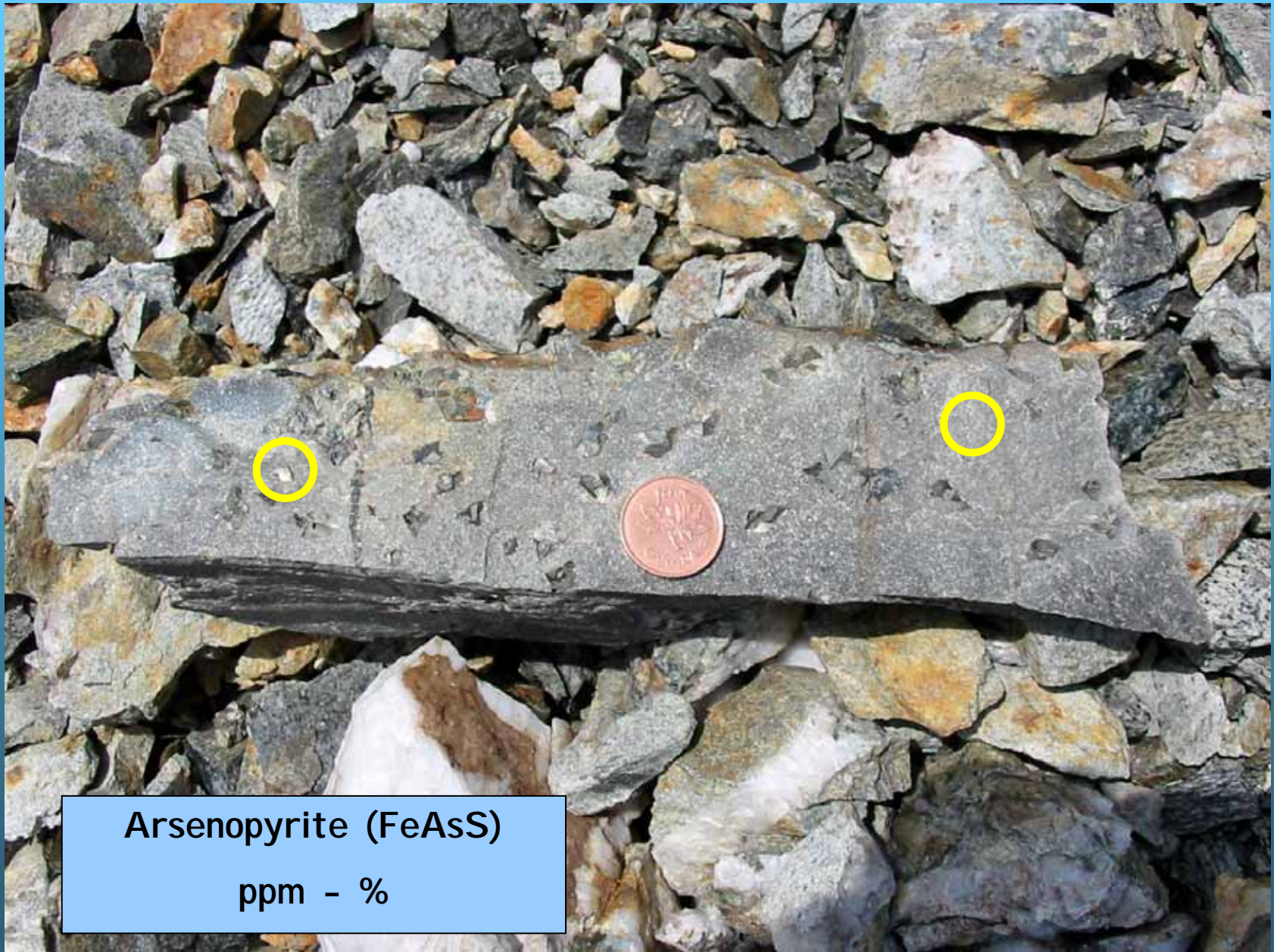
Workshop on the Role of Geochemical Data  
in Ecological and Human Health Risk Assessment  
March 17 - 18, 2010  
Halifax, NS

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Arsenopyrite ( $\text{FeAsS}$ )

ppm - %



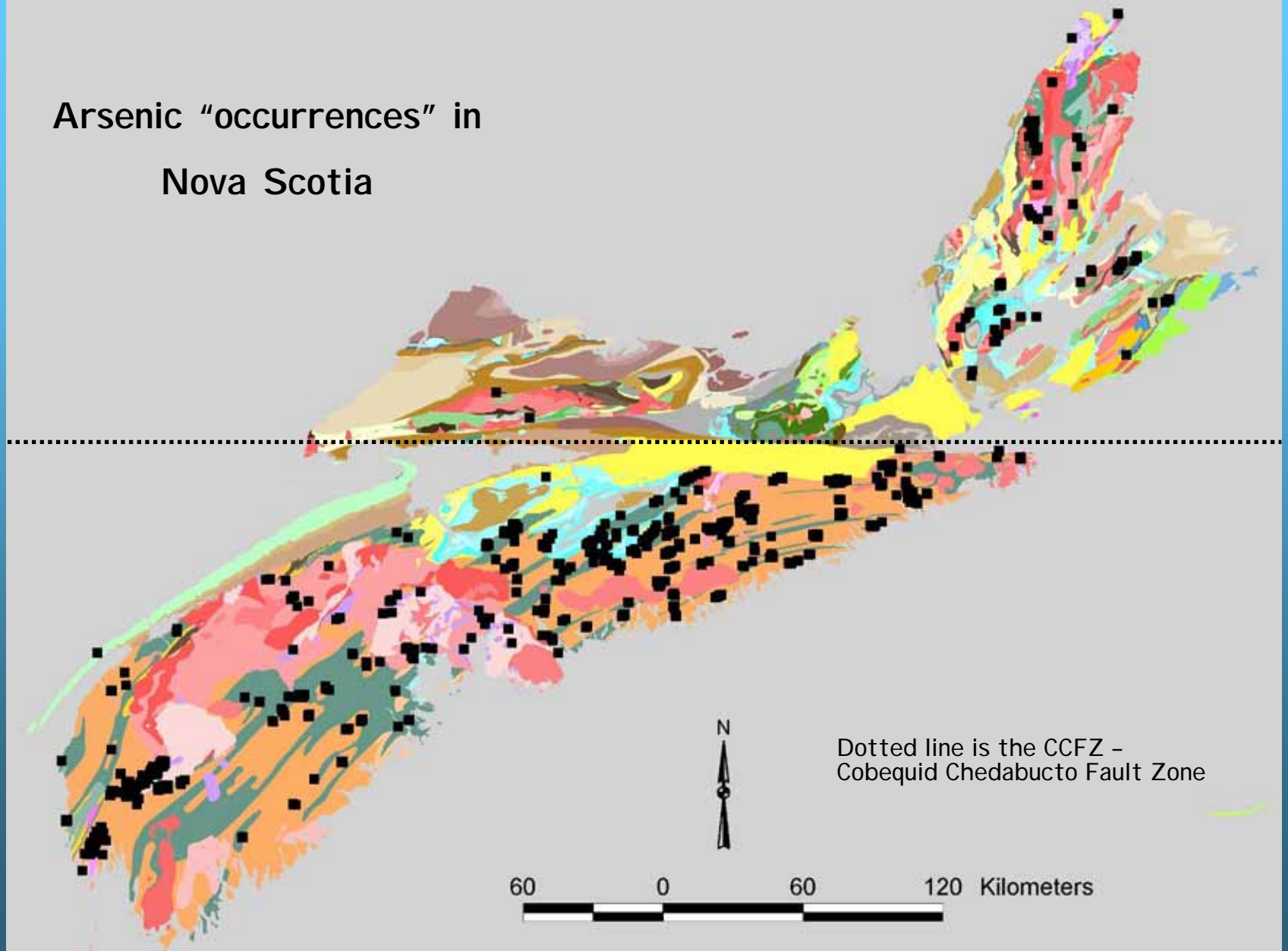
# Arsenic in Nova Scotia



Arsenopyrite Crystal,  
Tangier Gold District

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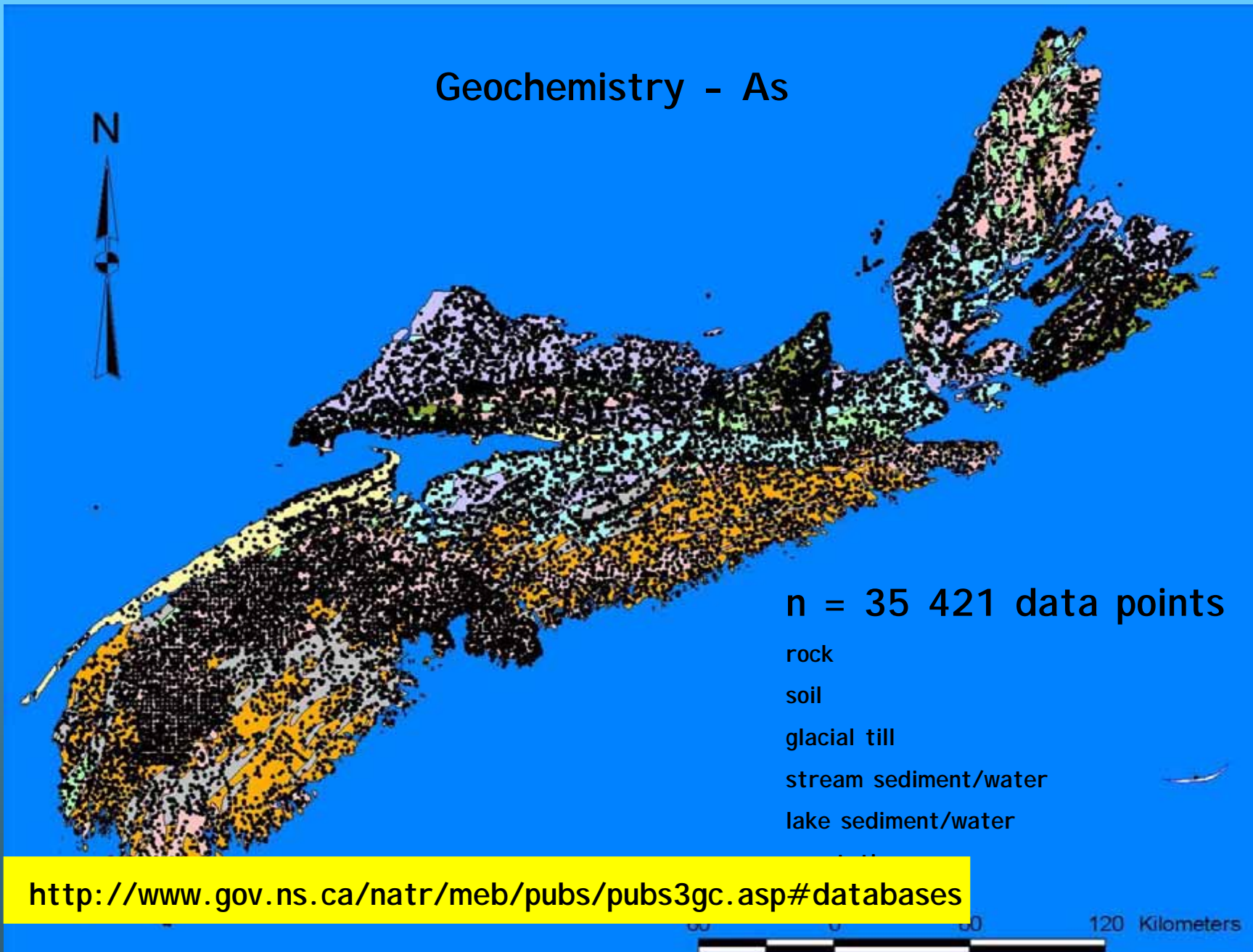
Arsenic "occurrences" in  
Nova Scotia





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## Geochemistry - As

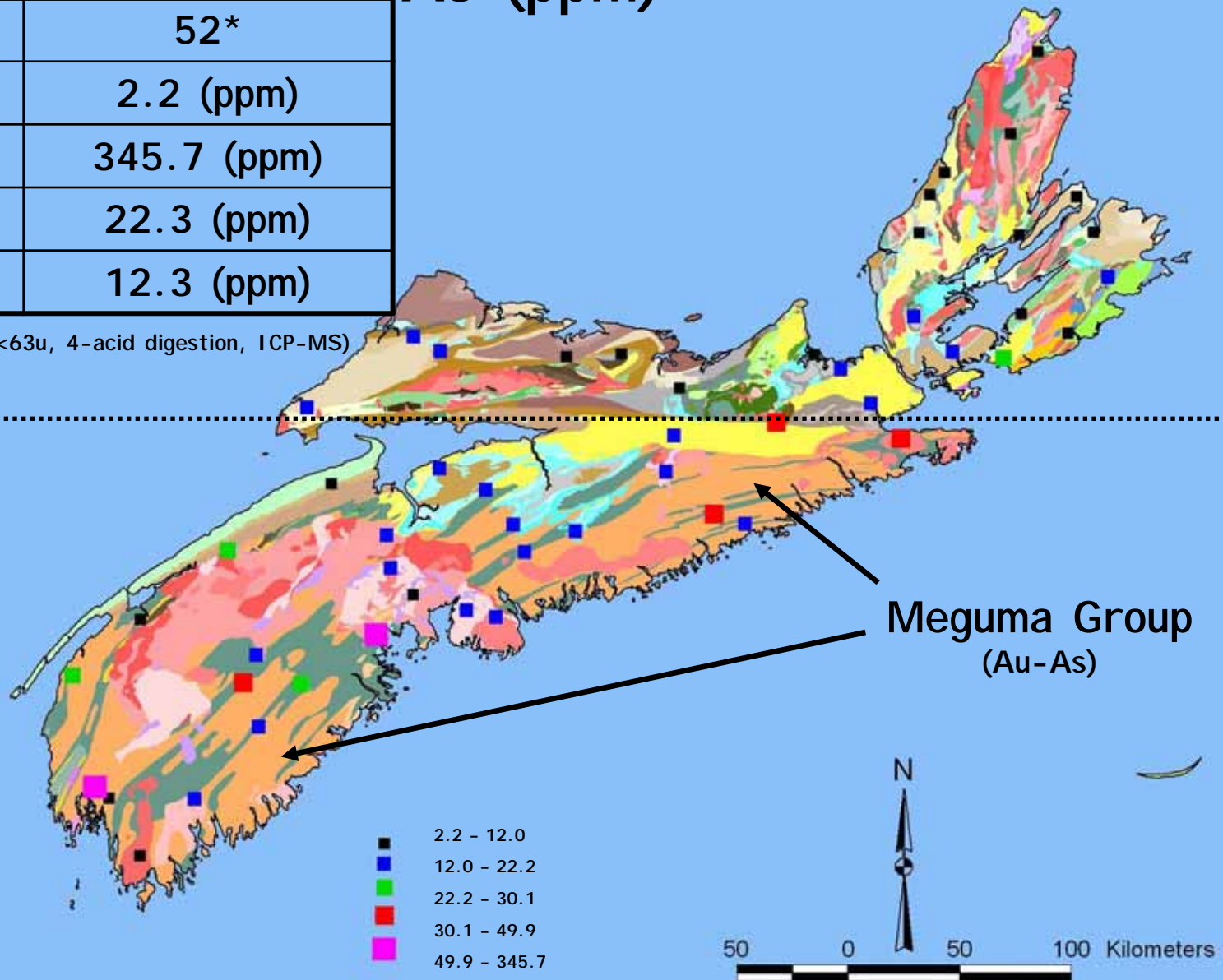


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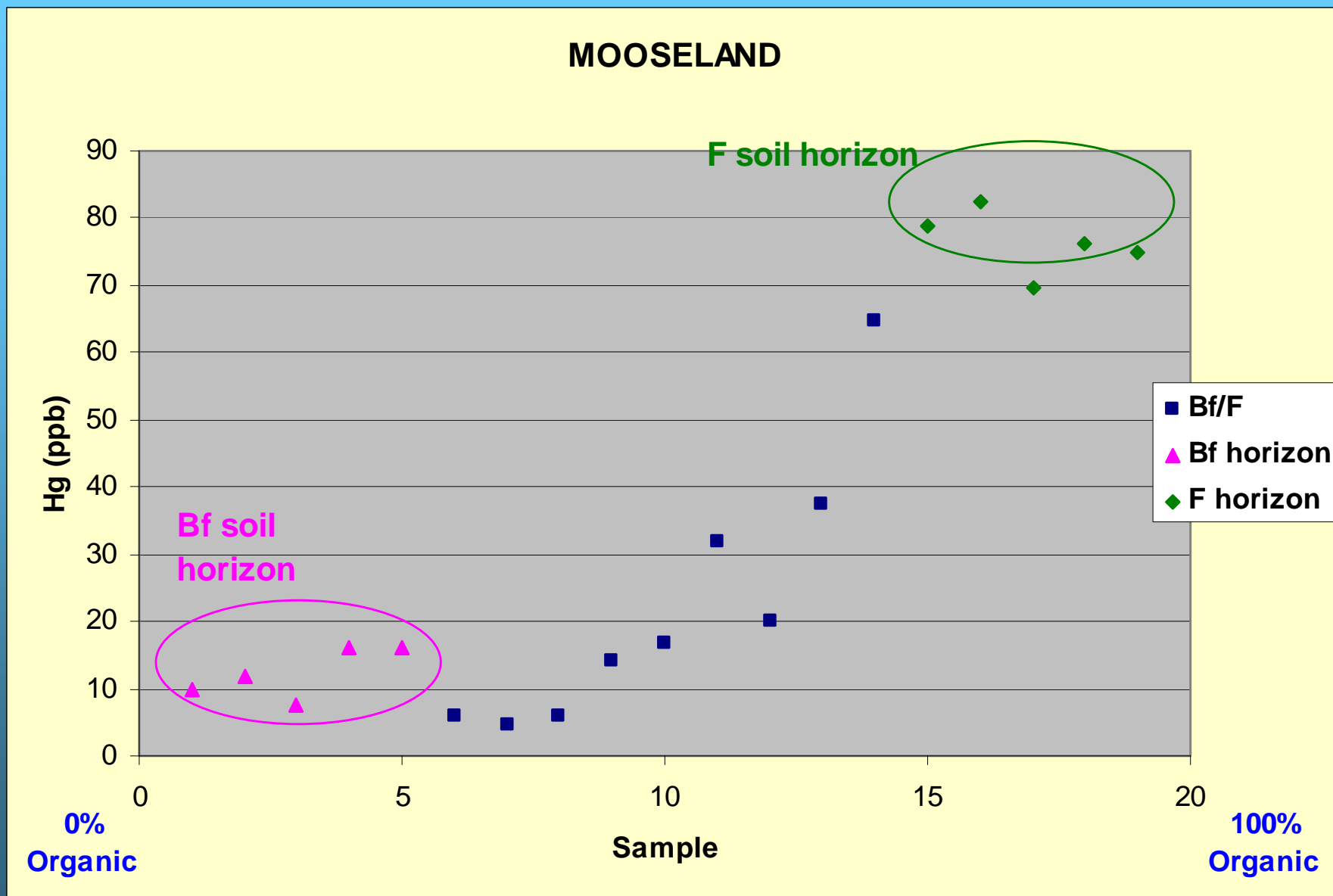
As (ppm)

$n_{2007} =$	52*
Min.	2.2 (ppm)
Max.	345.7 (ppm)
Mean	22.3 (ppm)
Median	12.3 (ppm)

(C-Horizon, <63u, 4-acid digestion, ICP-MS)

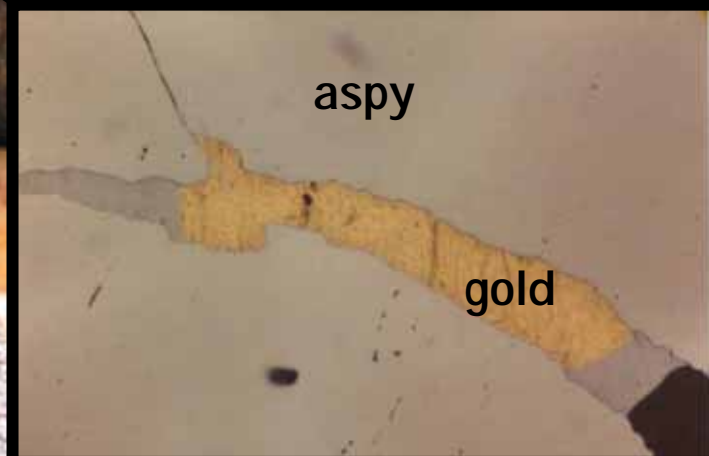
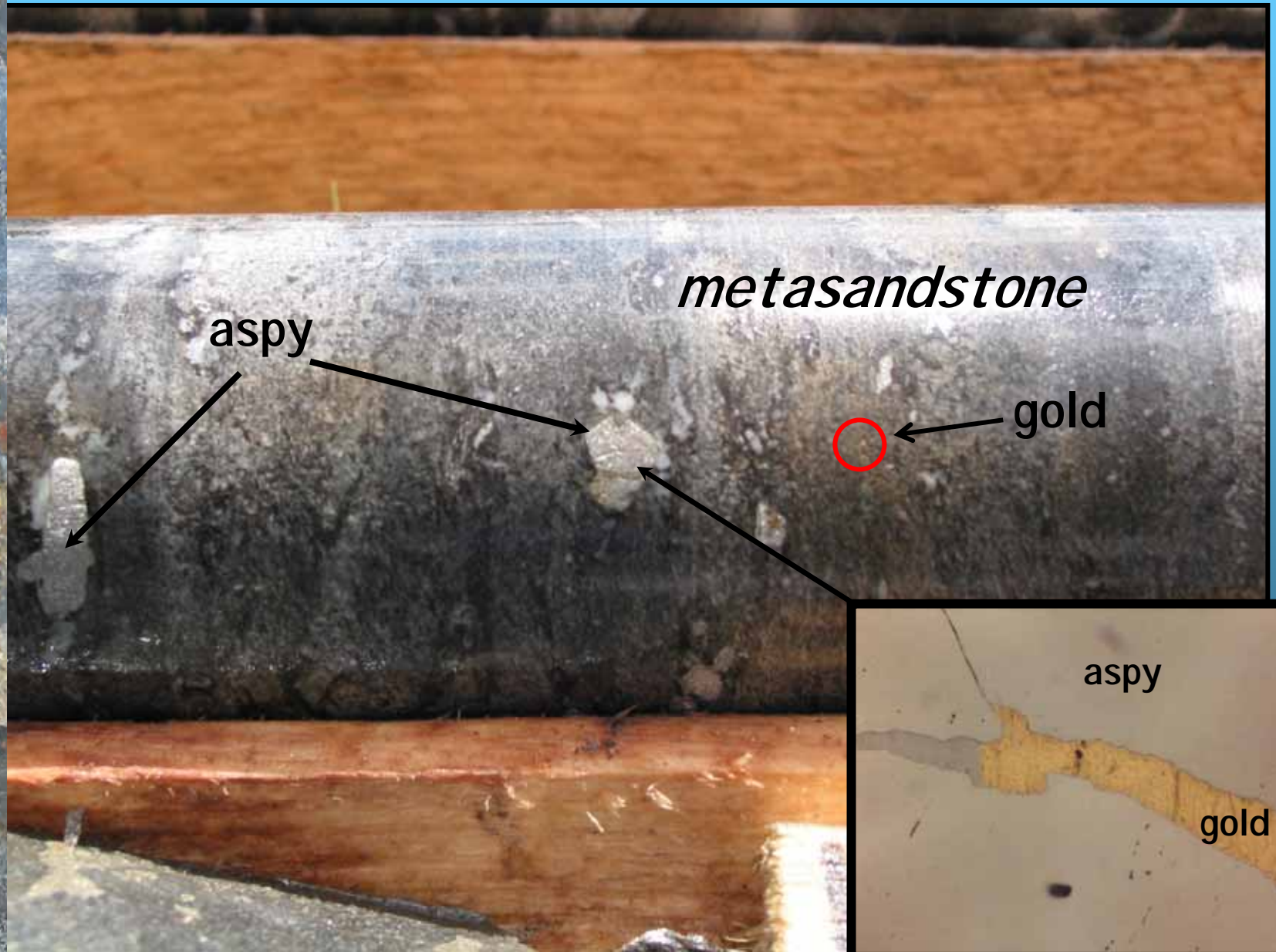


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**Thank You!**  
**Questions**