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LUND UNIVERSITY

DEPARTMENT OF GEOLOGY
KVARTÄRGEOLOGISKA AVDELNINGEN
HANS LINDERSON



26 January 2018

Nationella Laboratoriet för Vedanatomi och Dendrokronologi, rapport nr 2018:8
Hans Linderson
WOOD ANATOMY ANALYSIS OF A WOOD SAMPLE FROM NORTH EAST EUROPE

Constituent: Midwest Alpha Ltd., Chungwai Commercial Bldg, Lockhart Rd 447-449, Rm. 602 Causeway Bay, Hong Kong

Area: Estonia-Russia **Sample Id:** 1* se below

Material: wood **Number of samples:** 2 in a glued board

Result:

Sample No	SCIENTIFIC NAME	English name	Part of wood	Frequencies:	
				Number of samples	Percentage of analyzed material
1*	<i>Betula Sp</i>	Birch	Stem	2	100%

Comments:

The determination is on taxonomic level of genera not species, which in common language in this case is birch not eg. "Silver birch" or Dwarf birch which would be on taxonomic level of species.

***sample description**

"Hello Hans,

My name is Nestor Santana and I am writing to you from my home in Tallinn, Estonia.

I recently found your Geology Department's site while researching the possibility for wood anatomy sample work. I asked a dendrochronologist friend of mine (slim chance but perhaps you know Dr. David Stahle from the University of Arkansas) where to sort sample analysis out near where I live and he suggested simply searching for a wood anatomy lab anywhere in Europe.

As a result of finding both the analysis available in your department and the and fees agreeable, I sent a sample to you at your university address. The sample is without a label or marking as there is only one sample piece. Also, because the sample is from engineered, adhesive bonded wood, I was not able to match your website sample preparation instructions with regard to revealing as many growth rings as possible. I did however send the largest piece I could. I sure hope the anatomy analysis is still possible, but I suppose that remains to be seen, once you receive the wood.

So, when you receive my sample, please do get in touch with me via this email address as I would certainly appreciate your preliminary feedback. It should arrive Tuesday or Wednesday.

Sincerely, Nestor Santana +372 5324 7052 Sweden"

Faktura framställs senare av Lunds Universitet.
Mätresultaten kommer att bevaras på laboratoriet och utnyttjas i universitetets forskning.
Proverna kommer att ingå i RAÄ's arkiv och förvaltas av laboratoriet.
Rapporter och andra skrifter angående de dendrokronologiska resultaten tas tacksamt emot.
Med hälsning och önskan om fortsatt samarbete.

Hans Linderson, Laboratorieföreståndare
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