

Service Agreement ČGS 722115

This Service Agreement has been entered into on the day, month and year specified below, by and between the following parties

Czech Geological Survey

located at Klarov 3, 118 21 Prague 1, Czech Republic,
represented by the director Zdenek Venera Ph.D.,
ID No. 00025798

(hereinafter the “Customer” or “CGS”)

and

Saskatchewan Isotope Laboratory, Department of Geological Sciences, University of Saskatchewan

located at 114 Science Place, Saskatchewan, S7N 5E2, Canada,
represented by Dr. Chris Holmden

(hereinafter the “Provider”)

collectively referred to as Parties.

The Parties hereby agree as follows:

1. Subject-matter of the Agreement

- 1.1. The Provider shall perform Work for the Customer.
- 1.2. The Customer agrees to take the Work over and pay the Provider a price for it in line with the terms and conditions stipulated herein.

2. Performance of Work

- 2.1 In this Agreement Work means mass spectrometric analyses of calcium (Ca) isotope ratios in environmental samples collected in headwater catchments of the GEOMON monitoring network (Czech Republic) (hereinafter the “Work”).
- 2.2 The total number of samples for individual Work Packages (WPs) is:

WP 1: Catchment CER ... 22 samples
WP2: Catchment JEZ ... 74 samples
WP 3: Quarries ... 42 samples
WP 4: Sequential extractions experiment ... 52 samples
Total: 190 samples.
- 2.3 The Provider can one-sidedly reduce the number of Ca isotope analyses in case of limited availability of TIMS machine time and human resources at the Saskatchewan Isotope laboratory. The Provider shall inform the Customer about the reduction of the number of isotopically analyzed samples in writing.
- 2.4 The Provider agree that the Work will be handed over in accordance with following schedule:

116 analyses ... by December 15, 2022
22 analyses ... by May 31, 2023
52 analyses ... by September 30, 2023.

3. Price for Work

- 3.1 The Customer agrees to pay to the Provider an amount of 200 CAD (in words: two hundred Canadian dollars) for one Ca isotope analysis. The total cost of the services is 38,000 CAD (in words: thirty-eight thousand Canadian dollars) (hereinafter the "Price").
- 3.2 The Price will be paid upon the delivery of the Work to the Customer stated in article 2.4 of this Agreement.

4. Payment Terms

- 4.1. The Provider shall submit an invoice to the Customer after the scheduled delivery of the Work. Invoices shall be paid within 14 days from the date of the invoice.
- 4.2. The Customer agrees to pay the Price or any part of it to bank account ...*please see attached our signed wire transfer instruction letter.*

5. Final Provisions

- 5.1. This Agreement will automatically terminate when both parties have performed all of their obligations under the Agreement and all payments have been received.
- 5.2. All subsequent changes to this Agreement must be made in writing.
- 5.3. This Agreement is governed by the laws and regulations of the Czech Republic.
- 5.4. This Agreement has been made in two counterparts. Each Party shall obtain on counterpart hereof.
- 5.5. This Agreement comes into force and effect upon its signature by both Parties.
- 5.6. The Parties have read the Agreement, they agree with its contents and declare that it has been concluded based on their free will.

In witness whereof, the Parties affix their respective signatures:

For the Customer

For the Provider

In Prague on

9/12/22

In ...Saskatoon.....on ...Dec. 8, 2022.



Mgr. Zdeněk Venera, Ph.D.
the director of CSG



Dr. Chris Holmden, Ph.D.
Director, Saskatchewan Isotope Laboratory