



ADIRONDACK GEOLOGIC SERVICES DPC
CONTINENTAL PLACER INC.

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(518) 458-9203

www.continentalplacer.com

November 21, 2024

Mr. Harry Heller
Heller, Heller & McCoy
736 Norwich-New London Turnpike
Uncasville, CT 06382

**Re: Additional Chemical Analyses of Rock Core Sample
GFI Excavation Permit**

Dear Mr. Heller:

To provide a higher precision level of chemical testing analysis, I sent a similar core sample of the GFI pink granite, to the RJ Lee Group for ICP-MS chemical analysis for Arsenic (AS). RJ Lee is one of the foremost forensic testing labs in the country. I have attached the result for this analysis as a PDF. As can be seen from the results, the As. is below the detection limit (<) of the ICP instrumentation at 1.84 PPM (0.000184 weight %). This is not 19 PPM as used in the seriously flawed scientific methodology presented by Mr. Fiore.

I also have requested RJ Lee to complete a LECO total sulphur analysis on the same core sample. Looking at the sulphur content is important because the majority of the compounds or elements that leach (ie. arsenic) are sulphides. Therefore, no sulphur, no arsenic, or any potential for acid rock drainage (ARD) from the proposed GFI excavation or material to be excavated and processed. Also attached are the LECO total sulphur results, which show that total sulphur is below the detection limit (<) of the LECO instrumentation at less than 0.01 total weight percent.

Should you have any questions regarding this information please do not hesitate to contact me.

Best regards,

Jeffrey Slade, PG
Senior Geologist

LABORATORY REPORT

Continental Placer Inc
 21 Aviation Rd
 Albany, NY 12205

Attn: Jeffrey Slade
 Phone: 518-458-9203 304

Email: jslade@continentalplacer.com

RJ Lee Group Job No.: TCH411245
 RJ Lee Group Chemistry Job No.: IN05112024P015
 Samples Received: November 5, 2024
 Report Date: November 12, 2024
 Client Project: GFI Excavation Permit
 Purchase Order No.: N/A
 Matrix: Solid
 Prep/Analysis: Microwave Digestion / EPA 6020

Client Sample ID	RJ Lee Group ID	Sampling Date	Analyte	Sample Concentration		Minimum Reporting Limit		Analysis Date	Q
				Weight Percent (%)	Parts per Million (PPM) - mg/kg	Weight Percent (%)	Parts per Million (PPM) - mg/kg		
CR Gates DDH-4 pink granite core from DDH-4 -	3191156	NP	Arsenic	< 0.000184	< 1.84	0.000184	1.84	11/08/2024	—

Comments:

Report Qualifiers (Q):

P : PA-DEP Accredited (PA DEP Lab ID 02-00396, NELAP)
N : NY ELAP Accredited (NY ELAP Lab Code 10884)

A : AIHA LAP, LLC Accredited (Lab ID 100364)

— : Test (analyte-matrix-preparation-analysis) is performed under RJLG's General Quality System requirements and is not part of any of the above scopes of accreditations

E = Value above highest calibration standard
J = Value below lowest calibration standard but above MDL (Method Detection Limit)
L = LCS (Laboratory Control Standard)/SRM (Standard Reference Material) recovery outside accepted recovery limits
H = Holding times for preparation or analysis exceeded

B = Analyte detected in the associated Method Blank
S = Spike Recovery outside accepted limits
R = RPD (relative percent difference) outside accepted limits
D = RL (reporting limit verification) outside accepted limits
NP = Not Provided

These results are submitted pursuant to RJ Lee Group's current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted. Unless notified in writing to return the samples covered by this report, RJ Lee Group will store the samples for a period of thirty (30) days before discarding. A shipping and handling fee will be assessed for the return of any samples.

This laboratory operates in accord with ISO 17025:2017 guidelines, and holds a limited scope of accreditations under different accrediting agencies; refer to <http://www.rjlg.com/about-us/accreditations/> for more information and current status. Unless it is specifically stated otherwise (under the Q column using the appropriate accrediting agency qualifier(s)) the work contained in this report is performed under RJLG's General Quality System requirements and is not part of any scope of accreditations. This report may not be used to claim product endorsement by any laboratory accrediting agency. The results contained in this report relate only to the items tested or to the sample(s) as received by the laboratory. Any reproduction of this document must be in full for the report to be valid.

Unless otherwise noted (either in the comments section of the report and/or with the appropriate qualifiers under the report qualifiers (Q) column) the following apply: (a) Samples were received in good condition, (b) All QC samples are within acceptable established limits, (c) All samples designated as NELAP meet the requirements of the NELAC standard; if not applicable qualifiers will be used to designate the non-compliance and (d) Results have not been blank corrected. Quality Control data is available upon request.



Philip Grindle
 Laboratory Manager Inorganic Chemistry

11/20/2024

Mr. Jeffrey Slade
Continental Placer Inc.
21 Aviation Rd.
Albany, NY 12205

Re: Total Sulfur - GFI Excavation Permit
RJLG Project TCH411245

Dear Mr. Slade:

One (1) granite sample was received by RJ Lee Group (RJLG) on November 5, 2024, for total sulfur analyses using a high-temperature combustion furnace method. The sample was assigned an RJLG sample number as indicated in Table 1, with photographs of the as-received sample presented in Figure 1.

Sample Preparation

The sample was crushed to pass #4 mesh (<4.75 mm). A 500 g sub-sample was crushed to pass #60 mesh (<0.3 mm). A portion of the #60 mesh fraction from the sample was extracted for analysis.

Sample Analysis

The samples were analyzed for the total weight percent of sulfur in the aggregate using a Leco TruSpec Sulfur Analyzer with infrared absorption detection system, at a temperature of 1400°C. The overall procedure is ASTM D4239, *Standard Test Method for Sulfur in the Analysis Sample of Coal and Coke Using High-Temperature Tube Furnace Combustion*. The results are reported in Table 1 below.

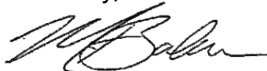
Table 1. Total Sulfur

Sample ID	RJLG Sample No.	Total Sulfur % by LECO
Gale's DDH-4 pink granite core	3191156	<0.01

These results are submitted pursuant to RJ Lee Group's current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted. This test report is not to be reproduced except in full, without written approval of the laboratory. Unless notified to return the samples covered in this report, RJ Lee Group will store them for a period of ninety (90) days before discarding.

Should you have any questions regarding this information, please do not hesitate to contact me.

Sincerely,



Michael Baker
Senior Concrete Petrographer
Manager, Concrete Materials Laboratory

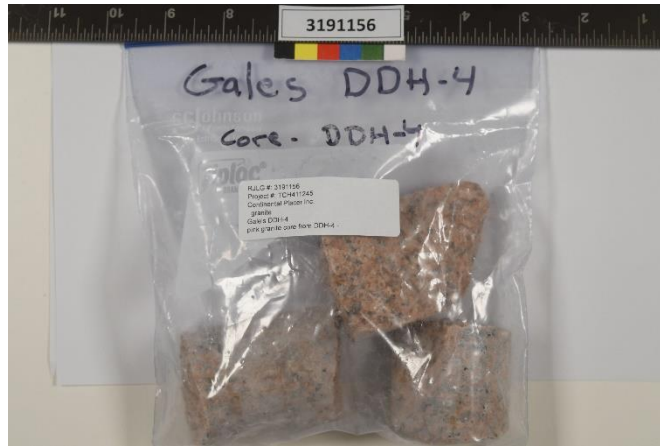


Figure 1. Photographs of as-received sample.