

H&K Group, Inc.
Center Valley Materials
Springfield Township, Bucks County

NOA Examination

RJ LEE Group NOA Examination, dated May 13, 2020

Rock Coring Location Plan, dated May 28, 2020

May 28, 2020

— THE **HK** GROUP —
ENGINEERING
& ENVIRONMENTAL
— *Services Division* —

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May 13, 2020

Mr. Scott S. Drumbore, P.E.
H&K Group, Inc.
2052 Lucon Road
Skippack, PA 19474

Re: RJ Lee Group Project TLH002630
NOA Examination

Dear Mr. Drumbore,

This report is a summary of the laboratory analysis of samples of the drill core and rock sample provided to us. The purpose of this assessment is to evaluate the samples and assess the collected drill core and rock for the presence of any fibrous minerals (e.g. asbestos).

These samples were delivered via FedEx on February 24, 2020 in good condition.

Upon receipt, the samples were examined by stereobinocular microscopy to assess the overall nature of the rock texture and composition. Areas of interest were identified, subsamples were extracted and analyzed by polarized light microscopy (PLM) to identify fibrous minerals (if present). Figures 1-2 present photographs of the samples in their as-received condition.

The samples were found to be composed of igneous diabase/diorite rock with varying amounts of fracturing (Figures 3-4, & 6-7). Fractures were found to contain black non-fibrous sheet silicate (pos. chlorite and/or biotite) mineralization. Feldspar, quartz, and opaque minerals were also observed in the samples. Amphibole, generally identified as hornblende based on optical properties, was observed in both samples in a non-asbestiform habit.

Table 1 summarizes the findings of the analysis. No asbestos or fibrous mineralization was observed in any of the analyzed samples. Non-asbestiform amphibole particles were observed in both samples. Figures 5 & 8 provide representative photomicrographs of amphibole particles observed by PLM.

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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 to return the samples covered in this report, RJ Lee Group will store them for a period of ninety (90) days before. If you have any questions regarding this report, please do not hesitate to contact me directly.

Sincerely,

A handwritten signature in black ink, appearing to read "Bryan Bandli". The signature is stylized and written in a cursive-like font.

Bryan Bandli, Ph.D.
Principal Investigator



Figure 1. Photograph of sample HK-3 46'-76' fractures (31633371) as received.



Figure 2. Photograph of sample HK-4 127'&136' Bulk (31633372) as received.

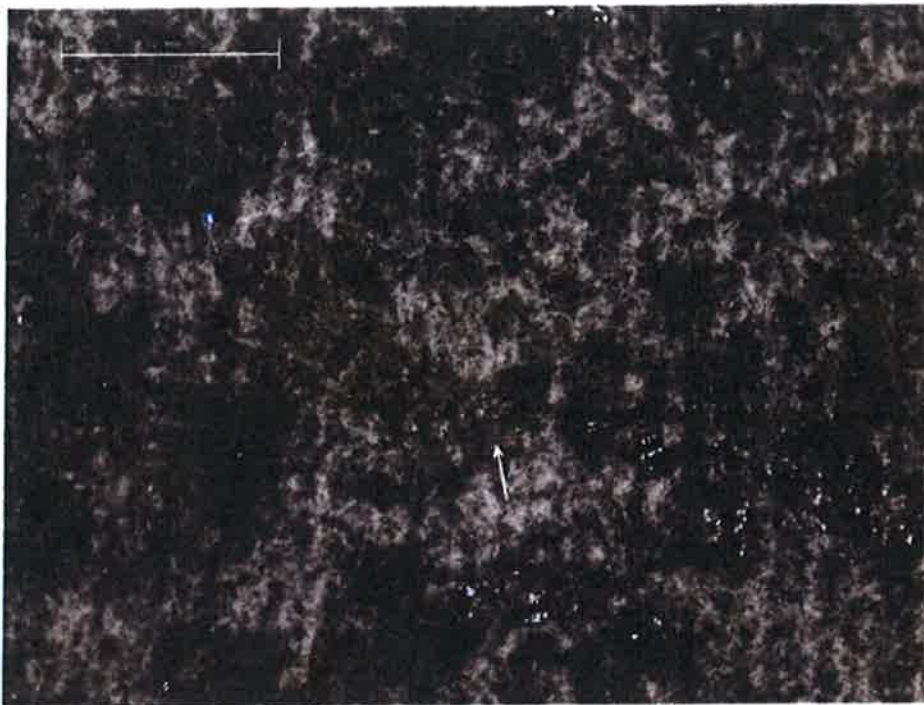


Figure 3. stereobinocular micrograph of amphibole (arrow) visible on the surface of sample HK-3 46'-76' fractures (3163371). No fibrous mineralization was observed on the surface of the sample.

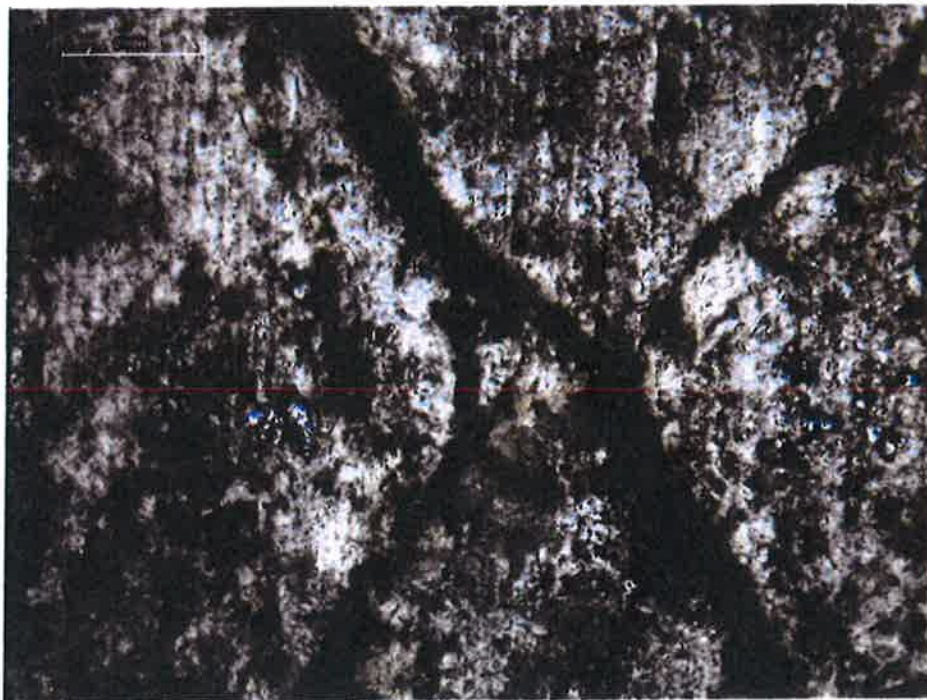


Figure 4. stereobinocular micrograph of fractures visible on the surface of sample HK-3 46'-76' fractures (3163371). No fibrous mineralization was observed in any of the filled fractures.

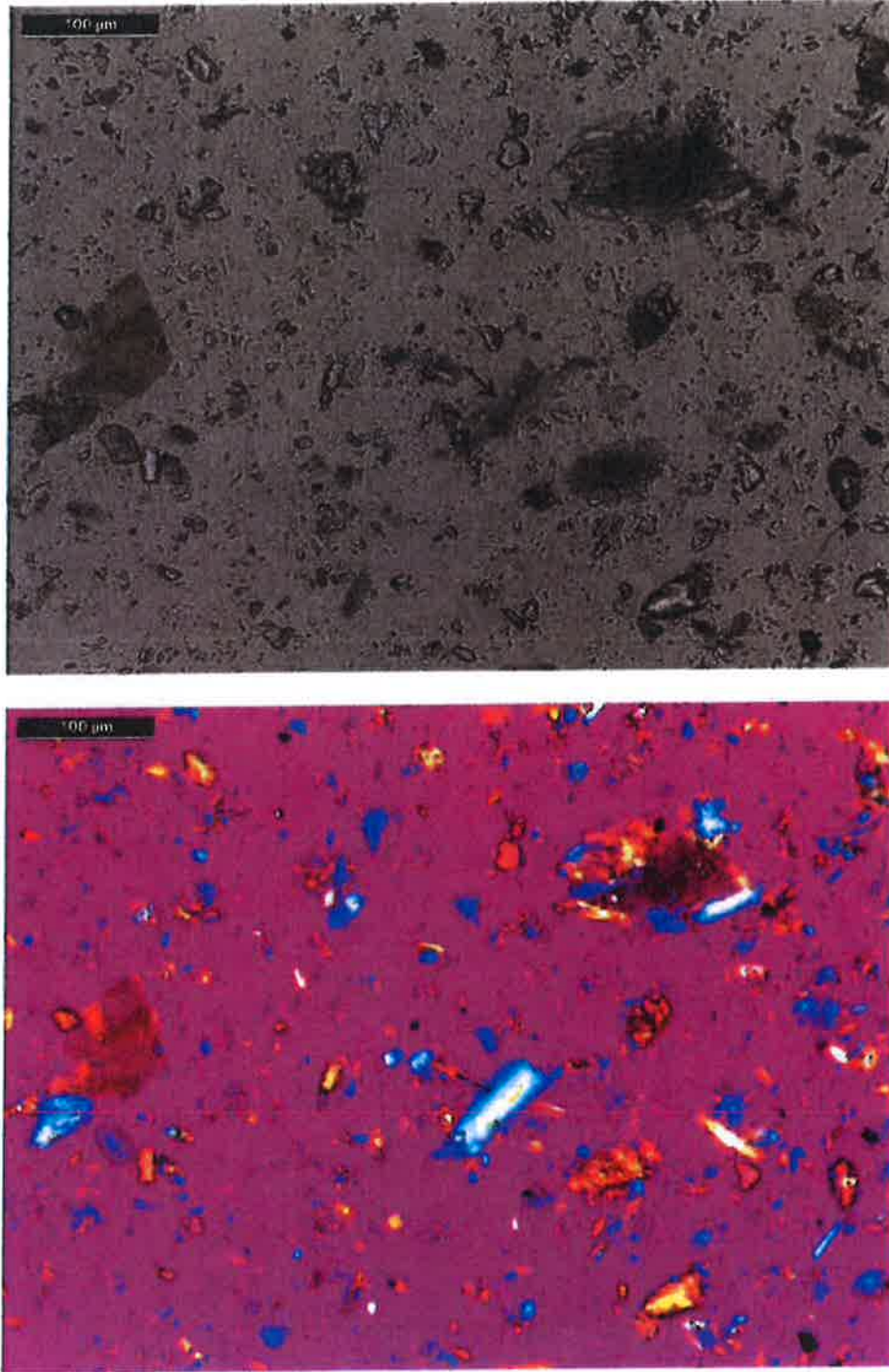


Figure 5. Plane (top) and cross polarized (bottom) light micrographs of representative non-asbestiform amphibole particles (arrow) observed in sample from sample HK-3 46'-76' fractures (3163371).

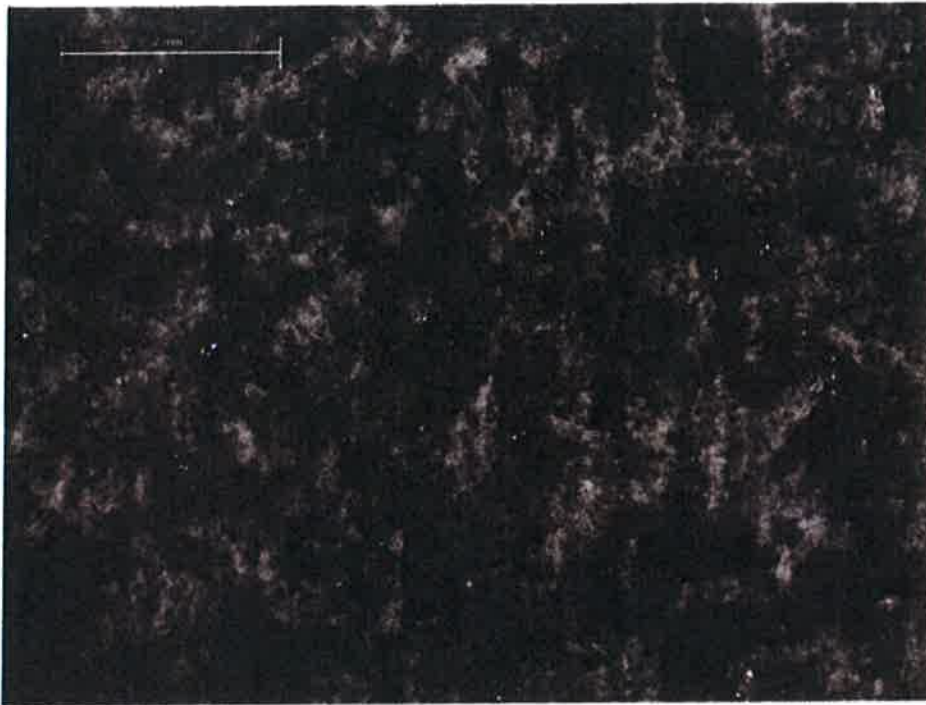


Figure 6. stereobinocular micrograph of amphibole (arrow) visible on the surface of sample HK-4 127'&136' Bulk (3163372). No fibrous mineralization was observed on the surface of the sample.

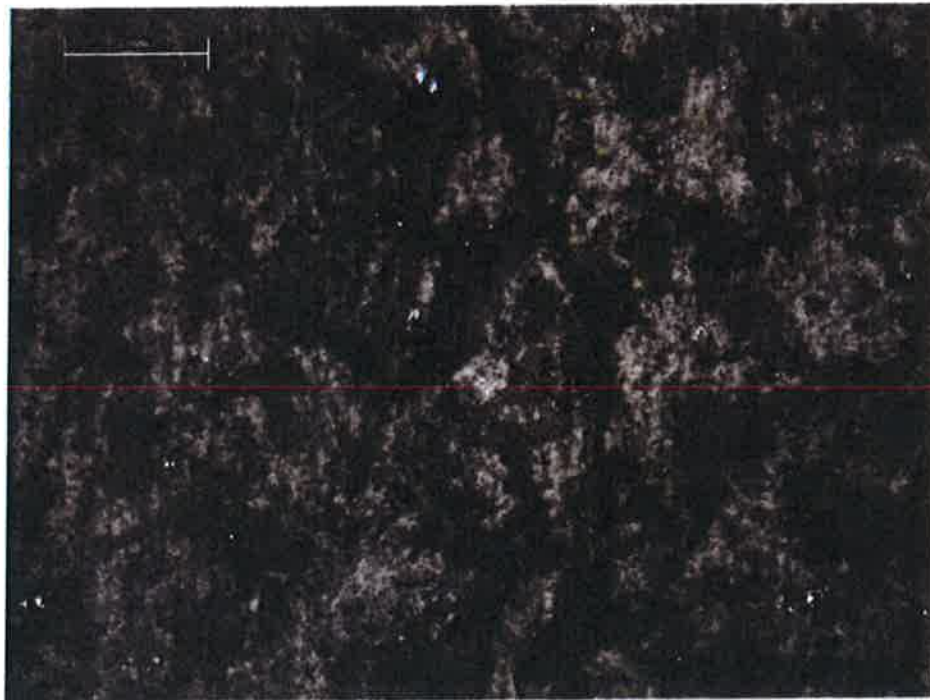


Figure 7. stereobinocular micrograph of fractures visible on the surface of sample HK-4 127'&136' Bulk (3163372). No fibrous mineralization was observed in any of the filled fractures.

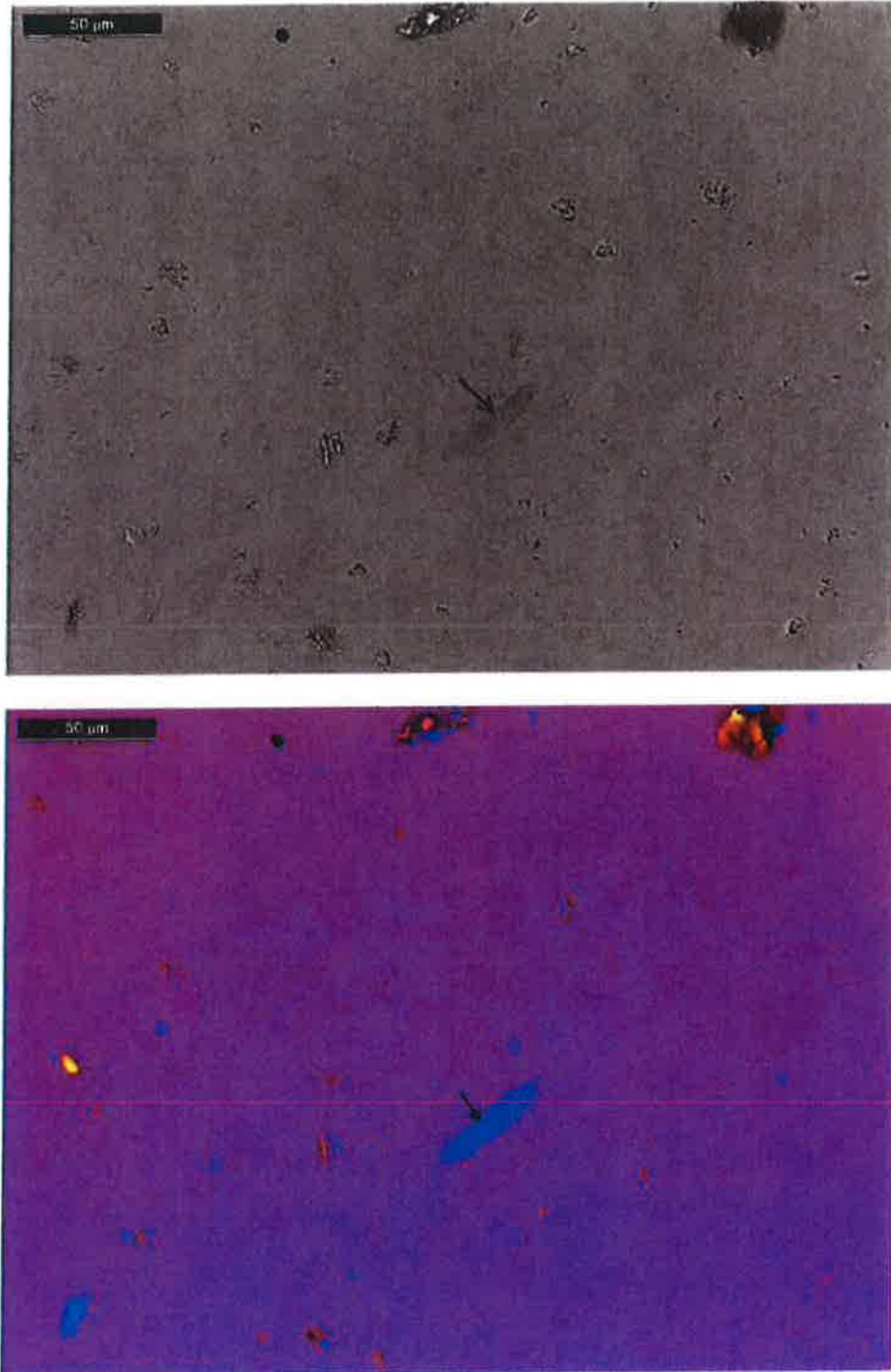


Figure 8. Plane (top) and cross polarized (bottom) light micrographs of representative non-asbestiform amphibole particles (arrow) observed in sample from sample HK-4 127'&136' Bulk (3163372).

