



Milena Zasadzien <milena.zasadzien@lacity.org>

Hollywood Center Fault Exploration Follow Up

1 message

Luciralia Ibarra <luciralia.ibarra@lacity.org>

Thu, Mar 18, 2021 at 11:01 AM

To: Janis.Hernandez@conservation.ca.gov, Tim.McCrink@conservation.ca.gov

Cc: Daniel Schneidereit <daniel.schneidereit@lacity.org>, Milena Zasadzien <milena.zasadzien@lacity.org>

Good Morning, Janis and Tim,

Dan was able to share the letter received on March 15, which may have been partially written before our March 11 meeting. We appreciate your willingness to meet with us on such short notice last Thursday (March 11, 2021) to review the trench protocol that will be undertaken by the City to validate the location, age, and existence of any underlying faults, including the Hollywood Fault that was inferred in your letter to us in 2020 following the circulation of the Draft EIR.

During the course of our discussion, you both concurred that the location and dimensions of the proposed trench were reasonable, including the northern portion of the trench where it abuts existing structures. In addition, you requested 1-2 days to inspect the trench, which we have committed to provide. You also inquired about dating of material to date the soils in the trench, and Dan and myself on behalf of the City agree that this is important and critical to the analysis supplementing any finds of underlying faults at the site.

In my review of CGS protocols for soil dating, including CGS Special Publication 42 (2018) "Earthquake Fault Zones: Guide for Government Agencies, Property Owners/Developers, and Geoscience Practitioners for Assessing Fault Rupture Hazards in California" (SP 42), the proposed dating for this trench (Radiocarbon Dating - Carbon 14) is identified by CGS as the "Most favored method due to its proven reliability to provide objective results", quick turn around, and permits increased confidence and accuracy from multiple sample analyses. In addition, CGS' SP 42 characterizes this method for having a relatively low uncertainty range of 2-5% compared to the other age dating methods for fault activity investigations. Based on my discussions with Dan, he confirmed that Dr. Rockwell, who is referenced multiple times in CGS' SP 42, is slated to do the age estimates by soil development. As such, the City is confident that the proposed dating method is acceptable if numerical techniques are not possible.

At the time of our meeting we understood that your draft response was being reviewed by counsel. It was unclear following our conversation if the letter would be revised to summarize the content of our conversation. Accordingly, we are interpreting the requests in your March 15, 2021 letter in light of, and consistent with, what was agreed to during our March 11, 2021 telephone conversation and look forward to our collaboration during this fault investigation. For convenience, we have attached a copy of the email Dan sent to you on March 12, 2021 confirming what was agreed to during the March 11, 2021 telephone conversation.

Thank you so much for your input and we look forward to seeing you once the trench is available for access.

Best,
Luci

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LOS ANGELES
CITY PLANNING

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City of Los Angeles Mail - Summary of virtual meeting for HC fault exploration_.pdf

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Luciralia Ibarra <Luciralia.Ibarra@lacity.org>

Summary of virtual meeting for HC fault exploration.

Daniel Schneiderei <Daniel.Schneiderei@lacity.org>

Thu, Mar 18, 2021 at 8:32 AM

To: John Fox <john.fox@lacity.org>, Len Aslanian <len.aslanian@lacity.org>, Luciralia Ibarra <Luciralia.Ibarra@lacity.org>

fyi

Daniel Schneiderei
Engineering Geologist II



[\(213\) 482-0430](tel:(213)482-0430)

----- Forwarded message -----

From: **Daniel Schneiderei** <Daniel.Schneiderei@lacity.org>

Date: Fri, Mar 12, 2021 at 7:14 AM

Subject: Summary of virtual meeting for HC fault exploration.

To: Janis Hernandez <Janis.Hernandez@conservation.ca.gov>, McCrink, Tim@DOC <Tim.McCrink@conservation.ca.gov>, Michelle Sutherland <michelles@groupdelta.com>, Luciralia Ibarra <Luciralia.Ibarra@lacity.org>

Hi all,

I just wanted to summarize what we discussed yesterday afternoon about the proposed trench exploration at the Hollywood site. There were three major topics we covered.

First: Overlap of the proposed trench with the previous eastern trench. Based on what is shown in Group Delta's (GD) protocol/work plan, dated March 4, 2021, CGS was concerned there may be inadequate overlap between the previous and proposed trenches. As such, GD is dealing with construction constraints in the area, but is now proposing an extension of the trench using a deep shaft approach, where box shoring will be used in the upper portion, but bottom exposures will extend about 15 feet further north. This approach seems reasonable to all of us with what we know now. Of course, what is actually exposed may change things.

Second: We agreed that CGS personnel will have adequate time in the trench to make their own evaluation (up to 2 days?).

Third: If possible, OSL dating techniques will be used to supplement age estimates based on soil stratigraphy. We understand that Gordon Seitz (CGS) may be able to help with this matter.

If I missed something, please let me know.

Once again, I really appreciate everyone "getting together" to discuss these matters, especially on such a short notice. Our free communication with each other will greatly facilitate this important geologic investigation.

Thanks so much everyone.

Daniel Schneiderei
Engineering Geologist II



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