

Wickham, Jerry, Env. Health

From: Goloubow, Ron [Ron.Goloubow@arcadis-us.com]
Sent: Friday, May 02, 2014 12:55 PM
To: Santos, Carmen; Wickham, Jerry, Env. Health
Cc: Charles Robitaille; Thomas Kadelbach; Anthony Boulton; Erin L. Steiner; Tim Simon
Subject: Aspire 66th Ave Charter School - Geotechnical Investigation
Attachments: aspire 66th ave school.pdf; Permit 1397684264159.pdf

Carmen & Jerry – This email message is a follow up to the voice mail message I left for you two today. As we have discussed Aspire is planning to construct the gymnasium at the Subject site. As such, Aspire has retained the Corner Stone Earth Group to conduct a limited geotechnical investigation at the Site.

The scope of the limited geotechnical investigation includes the drilling of four soil borings to a depth of approximately 30 feet below grade and two CPT borings to a maximum of 100 feet below grade. The proposed drilling locations are illustrated on the attached map that was provided by Corner Stone and the drilling will be conducted in accordance with the attached drilling permit. The soil borings will be backfilled with neat cement grout and the upper two to three feet of each boring will be backfilled with concrete.

Soil cuttings will be placed in 55-gallon drums for disposal pending the results of soil samples collected from the drums following the drilling project. The proposed locations for these borings are outside the area where samples containing 50 milligrams per kilogram (mg/kg) were previously detected. Therefore, this waste soil will **NOT** be required to be disposed of as a “PCB-TSCA waste containing PCBs at concentrations at 50 mg/kg or greater”.

To profile the waste soil for proper disposal, soil samples to be collected from the waste soil will be analyzed for the following (additional analyses may be required by the disposal facility):

- CAM 17 metals
- PCBs
- TPH as gasoline
- Benzene, toluene, ethylbenzene, total xylenes, fuel oxygenates

Please let me know if you have any questions or need any more information.

Thanks Ron & Team.

Ron Goloubow, P.G. | Principal Geologist | ron.goloubow@arcadis-us.com
ARCADIS U.S., Inc. | 100 Montgomery Street, Suite 300 | San Francisco, CA 94104
T: 415 432 6942 | M: 510 501 1789
Connect with us! www.arcadis-us.com | [LinkedIn](#) | [Twitter](#) | [Facebook](#)

ARCADIS, Imagine the result

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Google earth

feet
meters



Alameda County Public Works Agency - Water Resources Well Permit



Public Works Agency
—Alameda County—

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 04/23/2014 By jamesy

Permit Numbers: W2014-0413
Permits Valid from 05/02/2014 to 05/16/2014

Application Id: 1397684264159
Site Location: 1009 66th Avenue
Project Start Date: 05/02/2014
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site:Oakland

Completion Date:05/16/2014

Applicant: Cornerstone Earth Group, Inc - Renee Morales
1259 Oakmead Pkwy, Sunnyvale, CA 94085
Property Owner: LLC College For Certain
1001 22nd Avenue, Suite 100, Oakland, CA 94606
Client: Public Schools Aspire
1001 22nd Avenue, Suite 300, Oakland, CA 94606

Phone: 408-747-7928

Phone: --

Phone: --

Receipt Number: WR2014-0154
Payer Name : Cornerstone Earth Group
Total Due: \$265.00
Total Amount Paid: \$265.00
Paid By: CHECK PAID IN FULL

Works Requesting Permits:

Borehole(s) for Investigation-Geotechnical Study/CPT's - 7 Boreholes
Driller: Exploration Geoservices, Inc / Middle Earth Geo Testing - Lic #: 484288 -
Method: hstem

Work Total: \$265.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2014-0413	04/23/2014	07/31/2014	7	8.00 in.	100.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site.
2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
4. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.
5. Applicant shall contact Steve Miller for an inspection time at (510) 670-5517 or email to stevem@acpwa.org at least

Alameda County Public Works Agency - Water Resources Well Permit

five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

6. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

7. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

8. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.
