

## Amy Ow

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**From:** Kristen Outten <koutten@swca.com>  
**Sent:** Thursday, September 26, 2019 11:27 AM  
**To:** Camille Leung  
**Cc:** Jessica Henderson-McBean  
**Subject:** Highland Estates Lots 9 and 10 Site Visit\_09/25/2019  
**Attachments:** se-1.pdf

Hello Camille,

Jessie met Bob onsite yesterday (9/25/19) to inspect BMPs on Lots 9 and 10. All in all the site is looking good, and Bob has addressed many of the suggested changes that were discussed during our last site visit (7/12/19). However, there is one outstanding item that should be addressed prior to grading:

- Lots 9 and 10: Silt fence along the west and east sides of Lot 9 and the north and the east sides of Lot 10 has been installed to more accurately reflect the Civil Plan's limit of grading. However, none of the silt fence is trenched or keyed in, as per the specifications for silt fence installation provided in the California Stormwater BMP Handbook (see attached SE-1). SWCA recommends the contractor keys in the silt fence as required by the SWPPP (see attached specification) prior to the start of construction.

Other items to note include the following:

- Construction Entrance: The construction entrance is in place for Lots 9 and 10, although the rocks are quite loose at this time. Bob mentioned that they plan to push them down a little more once they have equipment onsite so that the entrance is more stabilized. Also the plans show that the construction entrance should be a T-shape, however the eastern side of the entrance is steep and needs to be recontoured as part of the initial grading. So, he has put in as much of the entrance as possible. Although the shape of the construction entrance is not to plan, the installation of the construction entrance is in compliance with the Tracking Control BMPs (TC-1) required by the project SWPPP. In addition, Jessie confirmed that filter cloth is present beneath the rocks as specified in the SWPPP.
- Lot 9: The silt fence on the south west side of the lot has been moved east to better follow the project boundary, and similarly the orange construction fencing has been expanded along the southwest side of the lot to encompass the drip lines of the oak trees. Please note that the changes to the silt fence and orange fence were added, but the previously installed silt fence and orange fencing on the west side of the project has not been removed.
- Lot 9: Jessie inspected the three woodrat middens located along the south west side of Lot 9, beneath the oak trees. Jessie agrees with Tay's assessment that the middens do not show signs of current activity. Although the structures appear to be in good shape, and a defined entrance can be observed (indicating that the structure has not been decaying due to lack of use over time), no signs of recent activity were observed at the middens (no latrine sites present, no fresh decoration to the structure, and no tail slapping or activity heard inside the midden). Considering neither Tay or Jessie have observed signs of active use at the middens, and considering we are outside of the breeding season (typically February to July, although some sources suggest it extends as long as December to September), SWCA agrees that a biologist could dismantle and relocate these middens as long as it's done in compliance with Mitigation Measure Bio-2a.
- Lot 10: Tree protection fencing in the northwest corner of the lot has been expanded to protect the dripline of the trees, and is in compliance with COA 21. Tree protection fencing immediately north of the construction entrance has not been moved to the outer extent of the drop line. If/when the contractor more accurately determines the extent of grading/disturbance, we recommend that the tree protection fencing is moved as close to the driplines as possible while still allowing room for construction/grading to safely continue. If the tree protection buffers cannot be expanded due to the limits of grading, then I recommend that a certified arborist or registered forester inspect the trees/roots before any roots or root masses need to be cut, per COA 21.

Bob and Jessie also visited Lot 11 briefly, where silt fence and orange construction fencing had already been installed. Bob informed Jessie that they would be changing some of the fencing to chain link, and they have not yet been released to install the construction entrance.

Please let me know if you have any questions or would like to discuss further.

Thanks,

**Kristen Outten**

Project Manager / Senior Biologist

**SWCA Environmental Consultants**

60 Stone Pine Road, Suite 100

Half Moon Bay, CA 94019

P 650.440.4160 x 6404 | C 831.331.5264 | F 650.440.4165



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