City of Malibu

23825 Stuart Ranch Road · Malibu, California · 90265-4861
Phone (310) 456-2489 · Fax (310) 456-3356 · www.malibucity.org

GEOLOGIC/ GEOTECHNICAL EXPLORATORY EXCAVATION APPLICATION
SEISMIC TRENCHING

- Provide all information and initial where indicated.
- A survey must be submitted – see the attached handout regarding requirements.
- Email completed application with 8 ½ x 11 map to mplanning@malibucity.org
- Upon Planning approval, you will be notified via email.
- Permits are issued online - https://mlb-pptsrv.ci.malibu.ca.us/
- **The total permit fee is $360.56 -** $274.00 permit fee, $69.00 permit processing fee, and $17.56 (5.12% Building Safety Technology Enhancement Fee)

Applicant Name:_____**Phone:**_____**Email:** _____
Site address:_____**APN:**_____
Date(s) of Exploration:_____
Geotechnical Firm: _____
Engineering Geologist/ Geotechnical Engineer: _____
License Type:_____ **License #:**_____ **Exp. Date**_____
Phone No.:_____ **Fax No.:**_____
Property Owner:_____**Phone No.**:_____

Description of proposed exploration program and method:

_____
_____
_____

UNDERGROUND SERVICE ALERT#_____**Valid until:**_____

Applicant Statement:

1. The proposed scope of work does not include grading. Initial _____
2. Trenching will be as shown on the survey submitted. Initial _____
3. The proposed scope of work does not include the creation of temporary road(s). Initial_____
4. Vegetation will be removed. □ yes □ no
   If yes, clearly show on the topo map the areas of vegetation to be removed.
5. The location of exploration is on a beach. □ yes □ no
   If yes, will any mechanized equipment be used? □ yes □ no

I declare under penalty of perjury under the laws of the State of California that the information provided on this application is true and correct.

Applicant Signature: _____**Date:**_____

THIS PAGE FOR CITY STAFF USE ONLY

Application received: (date): _____ Archeology status: □ clear □ Phase 1 Report required
□ other: _____

ESHA status: □ proposed work is in an ESHA
□ proposed work is in an ESHA buffer
□ other: _____

Approved for permit: _____ Date:_____
Planning Staff

NOT Approved for permit: _____ Date:_____
Planning Staff

Reason not approved or additional information required:

□ Archeology Report required (type):_____
□ CDP required due to proposed mechanized equipment on the beach
□ State Lands approval required due to location work on beach
□ Grading permit required □ Trenching Application required
□ Other_____

CONDITIONS OF APPROVAL

- A site inspection by City staff is required prior to commencement of any work approved herein. To request an inspection, malibucity.org/inspection.
- No grading is permitted. If any grading or terrain alteration is proposed for site access or staging, you must submit the appropriate application for approval and required information for a grading permit from the Environmental Sustainability Department prior to the commencement of any grading operation.
- All explorations must be safely maintained at all times and covered in an approved manner according to Cal OSHA regulations. Immediately upon conclusion of testing or upon expiration of the excavation permit, whichever is sooner, all explorations must be backfilled.
- This permit is not intended to be in lieu of any other required agency approvals or permits (i.e., California Coastal Commission, Regional Water Quality Control Board, Underground Service Alert, etc.)
- All individuals, including the consultant(s), must follow Cal OSHA regulations with regard to exploratory excavations.
- Only those areas identified in the permit application may be grubbed; disturbance of natural vegetation shall be limited to the least amount necessary to complete required testing.
- All areas cleared of vegetation shall be restored with native seed or plantings, consistent with the surrounding natural habitat, within 30 days of completion of grubbing. Failure to restore natural habitat will be subject to mitigation pursuant to LIP Section 4.8.
- If any grubbing is to take place during the period from February 1 through July 30 a nesting bird survey should be completed by a qualified biologist to be consistent with Federal and State laws protecting active nests.
- No excavation or redistribution of soil is permitted beyond the minimum amount necessary to complete the required testing.

- All seismic trenching must be backfilled and recompacted upon completion of the seismic investigation unless other agreements have been authorized by the City.
- Recompaction of all seismic trenching and/or grading shall be 90% relative compaction, unless otherwise approved by the Building Official.
- The recompaction shall be observed and tested by the geotechnical consultant. The seismic trenching backfill and/or grading operations must reestablish preexisting contours and topography to the maximum extent feasible.
- A report of all compaction testing and results, along with the daily field memoranda, shall be provided to the Environmental Building Safety Division.
- All disturbed areas must be adequately protected to assure compliance with state NPDES requirements and to assure the site remains stable and static under all weather conditions. It shall be the responsibility of the property owner to assure the backfilling and reestablished contours match the site conditions prior to the geotechnical exploration, and that the site remains stable.
- Prior to permit issuance, the property owner shall sign and submit the Agreement to Restore Site Topography.
- _____

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