

CITY OF NEWPORT  
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NEWPORT, OREGON 97365



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COAST GUARD CITY, USA

mombetsu, japan, sister city

**GEOLOGIC RECONNAISSANCE AND STABILITY  
PRELIMINARY STUDY**

*Note: Responses to each question below must be completed or verified by a Registered Professional Geologist or Certified Engineering Geologist, including a State of Oregon Registration Stamp and Number in the space provided at the end of this document. This Geologic Reconnaissance Form may be completed as an alternative to a Geologic Report, as provided in City of Newport Code Section 2-4-7.025, Geologic Hazards Overlay.*

**Site Address:** \_\_\_\_\_

**Legal Description:** \_\_\_\_\_

**Property Owner's Name:** \_\_\_\_\_

**Firm Preparing Report:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Preparer's Name:** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_

**GENERAL PROPERTY INFORMATION**

1. a. Maximum Slope on Property: \_\_\_\_\_ Area in which it is located: \_\_\_\_\_  
Average Slope of Property: \_\_\_\_\_
- b. Are there any wetlands or streambeds on the property? **(Please circle)** Yes No  
If yes, please show on topographical survey or sketch.
- c. Volume of soil or earth material disturbed, stored, disposed of, or used as fill: \_\_\_\_\_

Were building plans considered when completing this form? **(Please circle)** Yes No  
If yes, please note the author and date the plans were prepared.



2. What is the general topography of the property? Please attach a topographic survey or sketch with pertinent notes.

3. Are there previous reports of, or any visible signs of instability or other potentially adverse site features (Landslides, slumps, mud flow, creep, ravines, fills, cuts seeps, springs, ponds, etc.) within the surrounding area for a minimum distance of 100 feet beyond the subject property boundaries? Describe and indicate on attached topographic survey or sketch.

4. Will development occur on a beach, active foredune, other foredune that is conditionally stable and subject to ocean undercutting or wave overtopping, or an interdune area (deflation plain) that is subject to ocean flooding?

**(Please circle)** Yes No

If yes, indicate how the development (which cannot be a residential, commercial, or industrial building) will be adequately protected from geologic hazards, wind erosion, undercutting, ocean flooding and storm waves; and is designed to minimize adverse environmental effects.

(ref: NZO Section 2-4-7.040 for guidance. Use separate sheet if necessary)

5. Is any earthwork proposed in connection with site development?

**(Please circle)** Yes No

If yes, indicate depth and extent of cuts/fills; describe fill types.

6. In your opinion, will the proposed earthwork cause potential stability problems for the subject and/or adjacent properties?

**(Please circle)** Yes No

If yes, express probability.

**(Please circle)** Very Probable Possibly Possible, but remote

If Very Probable or Possibly, explain.

7. In your opinion, will the proposed development (structures, foundations, parking area, streets, surface water runoff etc.) create potential stability problems for the subject and/or adjacent properties?

**(Please circle)** Yes No

If yes, express probability.

**(Please circle)** Very Probable Possibly Possible, but remote

If Very Probable or Possibly, explain.

8. If answer is Very Probable or Possibly to questions 6 or 7, is it your opinion, on the basis of a visual evaluation, that adequate stability might be achieved by preferred siting of the development, alternative foundation support, earthwork, drainage, or other remediation measures?

**(Please circle)** Very Probable Possibly Possible, but remote

If yes, explain.

9. Are erosion control measures adequate to prevent sediment discharge onto adjoining properties, public right-of-way, or drainages or wetlands?

**(Please circle)** Yes No

If yes, explain. (ref: NZO Section 2-4-7.045 for guidance. Use separate sheet if necessary)

10. Do you recommend preparation of a geologic report or other studies (i.e., mapping, testing pits or borings, stability analysis, etc.) prior to site development?

**(Please circle)** Yes No

If yes, explain.

*By signing and affixing the required stamp below, the Registered Professional Geologist (in consultation with a licensed engineer) or Certified Engineering Geologist certifies that the site is suitable for the proposed development.*

Signature \_\_\_\_\_

Date \_\_\_\_\_

Affix Seal Here