



TRUE NORTH
31°
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1949

SCALE 1:9 600
800 400 0 400 800 1200 1600 FEET
200 100 0 100 200 300 400 METERS

Land contour interval 100 feet, dashed supplemental interval 20 feet (below 100 ft alt only); datum--mean sea level. Bathymetric contour interval 20 feet; datum--mean lower low water. Diurnal tidal range 16.7 feet

U.S. Geological Survey
OPEN FILE REPORT
This illustration is preliminary and has not been edited or reviewed for conformity with Geological Survey standards.

Base developed from maps, surveys, and charts by: U.S. Geological Survey, Skagway B-1 quadrangle 1963; U.S. Coast and Geodetic Survey Hydrographic Surveys H-6945 and H-6946, 1943, and U.S. National Ocean Survey Chart 8303, 1971

- ✕ Quarry
- ✕ Sand, gravel, or fragmented-rock pit
- x BM, bench mark
- Area of springs
- Storage tanks, water or petroleum products (representational)
- Building, wharf or dock (representational)
- ⊕ ⊙ ⊗ Test holes (see fig. 7)
- Profile lines: A-A', fig. 7; B-B', fig. 8; C-C', fig. 9
- Selected contour intervals showing amount of land that would be flooded if an hypothetical, abnormal water wave reached to altitudes of 20, 60, or 100 feet
- Mean lower low water
- Mean higher high water
- Centerline of former wharfs, now removed:
 - Ⓐ Seattle-Skagway Co. wharf
 - Ⓑ Sylvester (Skagway Wharf and Improvement Co.) wharf
 - Ⓒ Alaska Southern (Pacific Coast Steamship Co.) wharf
 - Ⓓ Part of White Pass and Yukon Railroad Co. wharf facility
- Major manmade features:
 - ① Ore-handling terminal
 - ② Alaska State ferry terminal
 - ③ Small-boat harbor area
 - ④ Bulkhead
 - ⑤ White Pass and Yukon Railroad Co. wharf area: 5a, 5b
 - ⑥ Skagway River dikes: 6a-6d
 - ⑦ City dump
 - ⑧ Airport terminal area
 - ⑨ Water supply: 9a, storage tanks; 9b₁ and 9b₂ wells
 - ⑩ White Pass and Yukon Railroad Co. yards

FIGURE 4.—MAP OF SKAGWAY AND VICINITY, ALASKA, SHOWING MAJOR MAN-MADE FEATURES, LOCATION OF SELECTED TEST HOLES, AND LEVELS OF FLOODING FROM HYPOTHETICAL, ABNORMAL WATER WAVES