



1609 Munson Road  
Kelowna, BC  
V1W 2G8

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Office: (778) 478-9755  
Fax: (778) 478-9756  
E-mail: [info@burtonpiledriving.com](mailto:info@burtonpiledriving.com)  
Web: [www.burtonpiledriving.com](http://www.burtonpiledriving.com)

## MANAGEMENT PLAN FOR PRIVATE MOORAGE APPLICATION

**OWNER:** Kallanish Properties

**LOCATION:** 13341 Kidston Road  
Coldstream, B.C.  
V1B 1Z4

**DATE:** March 24, 2011

This management plan is for the removal of the existing strata moorage (Licence No: **344818**) and the construction of a new replacement strata moorage. The existing strata moorage is attached to DL 55m ODYD, Strata plan 1890 on the east side of Kalamalka Lake in Coldstream, B.C. The proposed new moorage is to be located in the same location approximately 23 meters north of the south west property corner and 45 meters south of the northwest property corner. The nearest adjacent moorage is 50 meters to the north.

The existing moorage is a floating structure with 19 strata moorage slips extending 40 meters out from high water mark (HWM). This structure is to be removed. The new proposed moorage will consist of a fully pile supported structure and extend 49 meters out from HWM. The proposed moorage will have an initial 1.5 meter walkway extending out 14.5 meters and then widening out to 1.8 meters for a further 25.5 meters. Along the 25.5 meter walkway there will be 12 slips (6 on each side), accessed by six 1.2x7.3 meter fingers. At the end of the main walkway there is a proposed 1.8x26.65 meter "T" with a further 5 slips accessed by two 3.0x7.3 meter fingers and two 1.2x7.3 meter fingers. The total number of slips would remain unchanged from the original strata moorage of 19, however this new design would allow for safer moorage in deeper water and avoid boat traffic in the shoal areas.

All structural timbers will be ACQ treated lumber and all pilings will be untreated Douglas fir. Decking shall consist of 2x6 Douglas fir on the walkways and fingers.

An Environmental Impact Assessment has been completed for this proposed works and has deemed the foreshore in the proposed location as to having low shore spawning habitat value. Construction is therefore not restricted to the least risk work windows as specified by the Ministry of Environment.

Piles will be installed by a floating barge rigged with a pile driving unit. A Qualified Professional will be on site at commencement of work to ensure that the work being done follows Best Management Practices and the Ministry of Environment's Habitat Officer's Terms and Conditions.

A handwritten signature in blue ink, appearing to be 'KH' with a long horizontal flourish extending to the right.

Kevin Hanson, RPF  
Burton Marine Pile Driving Inc.

Prepared for: Kallanish Properties, 13341 Kidston Road, Coldstream, B.C.