

FREMP LOG STORAGE GUIDELINES

1. To avoid encroachment onto sensitive intertidal/foreshore habitat, piles/dolphins must be:
 - i. situated only in areas designated for log storage;
 - ii. situated a minimum of 0.5 metres vertical elevation below the lowest elevation at which emergent vegetation is found within the reach and;
 - iii. of adequate spacing (40 metres / 120 feet) to avoid bagging of log booms between the piles/dolphins.
2. Untreated, capped wood piles or non-wood (e.g. steel) piles must be used.
3. If steel piles are to be used they must be capped to prevent entry of wildlife. Experience has shown very high bird mortality associated with entrapment within open-ended piles.
4. Any old piles to be removed shall be removed as a whole or cut off below the mud line and disposed of at an authorized upland site.
5. The works shall be conducted utilizing water-based machinery or equipment (e.g. boat, barge, etc.) which shall be firmly moored in deep water, far enough offshore to prevent any grounding onto the intertidal foreshore or riverbed of any watercourse or water body.
6. All work must be undertaken and completed in such a manner so as to minimize the release of sediment or sediment-laden water into any watercourse or water body.
7. All works must be undertaken and completed in such a manner so as to prevent the release of substances deleterious to fish and other aquatic life onto the upland and/or intertidal foreshore of or into any watercourse or water body.
8. Works shall be carried out in such a manner so as to prevent any adverse impact to fish or fish habitat. If the proposed works result in any such impact the Department of Fisheries & Oceans (DFO) reserves the right to immediately suspend or alter operations and the proponent shall undertake, at their own expense, any compensatory and/or remedial works deemed necessary by DFO to ensure a no net loss of productive fish capacity.
9. The appropriate DFO Conservation & Protection Field Supervisor, as listed below, must be advised at least five (5) days in advance of the commencement of works.
 - i. For works located downstream of the George Massey Tunnel in the Fraser River Main Arm or downstream of the Oak Street Bridge in the Fraser River North Arm, contact the DFO Field Supervisor Lower Mainland/Squamish (Ph: (604) 664-9250/ Facs: (604) 664-9253 - Steveston); or
 - ii. For works located upstream of the George Massey Tunnel in the Fraser River Main Arm or upstream of the Oak Street Bridge in the Fraser River North Arm, contact the DFO Field Fraser Valley West (Ph: (604) 666-0813/ Facs: (604) 666-0377 - New Westminster).
9. For construction of new log storage areas or expansion/modification of existing log storage areas, an application is required to the Navigable Waters Protection Branch of The Canadian Coast Guard. Application is not required for maintenance of existing log storage areas. For more information please contact Bob Gowe at 775-8890.

February 10, 1999