

**Province of British Columbia**  
**MINISTRY OF ENVIRONMENT, LANDS AND PARKS**  
**WATER MANAGEMENT**  
**10470 152 STREET**  
**SURREY BC V3R 0Y3**

**APPROVAL**

WATER ACT - Subsection 9(1), Clauses (a), (b) and (c)  
(Changes in and about a stream)

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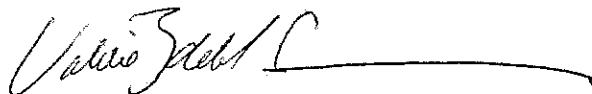
**Gloucester Industrial Estates Ltd.**  
**5525 - 272 Street**  
**Langley, British Columbia, V4W 1P1**

is hereby authorized to make changes in and about a stream as follows:

- (a) The name of the stream is **West Creek, Unnamed tributaries and Unnamed Creek**, herein referred to as "the stream".
- (b) The changes to be made in and about the stream are:  
  
**To realign water courses; to eliminate water courses and ponds; to construct land improvement ponds all within Northwest ¼ and Southwest ¼ of Section 5, Northwest ¼ and Northeast ¼ of Section 6, South ½ of Southeast ¼ of Section 7 and Southwest ¼ of Section 8, all of Township 14, East of the Coast Meridian, New Westminster District.**
- (c) This Approval does not authorize entry on privately held land or Crown land.
- (d) This Approval does not constitute authority of any other agency.
- (e) The holder of this Approval shall take reasonable care to avoid damaging any land, works, trees, or other property and shall make full compensation to the owners for any damage or loss resulting from the exercise of rights granted hereunder.
- (f) The work authorized shall be completed on or before **September 15, 2005**, and the holder of this approval shall advise the Engineer for the New Westminster Water District (Phone: 582-5200), when the changes have been completed.
- (g) Work within the wetted perimeter of the stream shall be undertaken during the period **August 1 to September 15, 2000, 2001, 2002, 2003, 2004 or 2005 or as extended by the fisheries agencies**, so that the fisheries interests are protected.
- (h) All instream work shall be undertaken during low flows.
- (i) Upon commencement of the project, the work shall be pursued to completion as quickly as possible.
- (j) All proposed work shall be completed in isolation of the stream flows.
- (k) Care shall be exercised during all phases of the work to prevent siltation of the stream and to eliminate the release of raw concrete, concrete leachate, and any other debris or deleterious substances.
- (l) All excavated material and debris shall be removed from the site or placed in a stable area above the high water mark of the stream and protected from erosion by planting grass and/or vegetation.
- (m) All disturbed areas of the banks of the stream shall be restored to their original condition and protected from erosion.

- (n) Site preparation and construction of the works is to be carried out from the banks of the stream, thus minimizing disturbance to the stream.
- (o) The new channel of the stream must have a cross-sectional area equal to or greater than the present cross-sectional area and with the same gradient and side slopes as the present watercourse.
- (p) Rock used as rip-rap shall be clean, durable, angular in shape and suitably graded and sized to resist movement by stream flow.
- (q) On completion of the project, the stream bed shall be left in as smooth a condition as possible, with no depressions that could trap fish or initiate erosion of the stream bed.
- (r) Adequate rip-rap or wing walls shall be placed at the upstream and downstream ends of the culvert to protect the road embankment and the stream channel from erosion.
- (s) The backfill around the culvert shall be placed and compacted in accordance with standard engineering procedures.
- (t) All exposed areas of the stream channel and the culvert shall be protected from erosion.
- (u) All works shall comply to submissions and drawings stated in Appendices A, B, C and D, prepared by ECL Envirowest Consultants Ltd., Appendix E, prepared by Aplin Martin Consultants Ltd. and Appendix F, prepared by Hunter Laird Engineering Ltd. as listed on pages 2 and 3 of the Fisheries and Oceans Canada Authorization #99-HPAC-PA2-000-000217.
- (v) Approval holder shall be responsible for repair, operation and maintenance of works to the satisfaction of the Regional Water Manager, Lower Mainland Region.
- (w) Prior to carrying out any maintenance of the works authorized under this approval, the holder is to obtain the consent of the Engineer for the New Westminster Water District, Phone 582-5200.

**Verbal approval was given by Narinder Singh to proceed with the works on Friday, September 8, 2000, subject to the conditions in Fisheries and Ocean Canada Authorization #99-HPAC-PA2-000-000217 dated August 29, 2000.**



Valerie Z. Cameron, P.Geo.  
Assistant Regional Water Manager