

| 01  | 11 10 20 |
|-----|----------|
| 00  | 21 09 20 |
| No. | DATE     |
|     |          |

| Legend                             |                                     |  |  |  |  |  |  |  |  |
|------------------------------------|-------------------------------------|--|--|--|--|--|--|--|--|
|                                    | Approximate shore / edge of water   |  |  |  |  |  |  |  |  |
|                                    | Flow direction                      |  |  |  |  |  |  |  |  |
|                                    | Submerged shoal feature             |  |  |  |  |  |  |  |  |
|                                    | Island                              |  |  |  |  |  |  |  |  |
| <b>\$</b> \$\$                     | Boulder cluster                     |  |  |  |  |  |  |  |  |
| Ŕ                                  | Woody debris cluster                |  |  |  |  |  |  |  |  |
|                                    | Emergent wetland vegetation cluster |  |  |  |  |  |  |  |  |
| 0 40<br>20 Meters<br>Scale - 1:750 |                                     |  |  |  |  |  |  |  |  |

- Notes:

   Channel and base topographic data collected by Parish Geomorphic Inc. in August 2014. Air photos provided by others.
   Conceptual plan based on preliminary geomorphic assessment fieldwork and survey. Detailed design to require additional topographic and bathymetric survey of the study area.
   All channel depths and thickness of shoal are considered conceptual and are to be refined during detailed design.
   Refer to notes on drawing 02 for typical habitat enhancement features.

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|    | REVISION                         |    |      |      | Environment and Climate Change Canada (ECCC)   |
|    |                                  |    |      |      | Government of Canada   |
|    |                                  |    |      |      | Lower Whitefish Creek  |
|    |                                  |    |      |      | Habitat Enhancement Concepts   |
|    |                                  |    |      |      | Plan View  |
| 16 | Revised based on client comments | SF | JP   | ED   | Date: 21 09 2016 Project: Technical: Reviewer: J. Parish E. Drawn: E. Drost  |
| 16 | Draft for client review          | SF | JP   | ESD  | Disclaimer: The information contained herein may be compiled from numerous third party materials that are subject to periodic change <b>Figure</b> |
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Typical SubmergedShoal FeatureN.T.S.



Typical Island Feature with Wetland and Shrub Plantings N.T.S.



3 Typical Emergent Vegetation N.T.S.









(4) Typical Fine Woody Debris N.T.S.



5 Typical Boulder Cluster N.T.S.

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|    |                                    |    |      |      |  |
|    |                                    |    |      |      | Lower Whitefish Creek  |
|    |                                    |    |      |      | Ushitat Enhancement Concenta   |
|    |                                    |    |      |      | Habitat Enhancement Concepts   |
|    |                                    |    |      |      | Typical Habitat Features   |
| 16 | Revisions based on client comments | SF | JP   | ED   | Date: 21 09 2016 Project: Technical: C. Cummings L. Parish Drawn: E. Drost   |
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