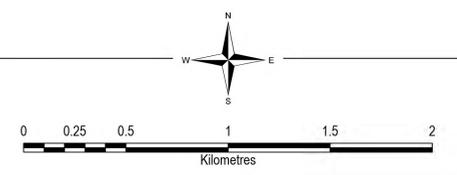


## ROBERTS CREEK & STEPHENS CREEK HYDROLOGIC ASSESSMENT: PHASES 1 & 2

### MAP 1: OVERVIEW



- |   |  |   |                                     |   |   |   |  |   |                                    |   |  |   |                                    |   |   |   |                             |
|---|--|---|-------------------------------------|---|---|---|--|---|------------------------------------|---|--|---|------------------------------------|---|---|---|-----------------------------|
| <p><b>Watershed Units</b></p> <ul style="list-style-type: none"> <li>Watersheds</li> <li>Basins</li> <li>Points of Interest (POI)</li> </ul> <p><b>Water &amp; Water Use</b></p> <ul style="list-style-type: none"> <li>Lakes</li> <li>Rivers</li> <li>Wetlands</li> <li>Streams (LIDAR) <ul style="list-style-type: none"> <li>Continuous</li> <li>Discontinuous</li> <li>Historic debris flow</li> <li>Debris flood (recent)</li> </ul> </li> <li>Water Licences (Active)</li> <li>Groundwater Wells</li> <li>Observation Wells</li> <li>Dams</li> <li>Water Infrastructure</li> <li>Stream Distance (km)</li> </ul> <p><b>Hydroclimatic Monitoring</b></p> <ul style="list-style-type: none"> <li>Automatic Snow Weather Station</li> <li>Manual Snow Survey</li> <li>WSC Hydrometric Stations</li> <li>Weather Stations (Active)</li> <li>ClimateBC Estimation Points</li> </ul> <p><b>Elevations</b></p> <ul style="list-style-type: none"> <li>Contours 100 m</li> <li>Contours 20 m</li> </ul> | <p><b>Land Use</b></p> <ul style="list-style-type: none"> <li>First Nations Reserves</li> <li>Private Land</li> <li>Electoral Areas</li> <li>Provincial Parks</li> <li>Regional/Local Parks</li> <li>Agricultural Land Reserve</li> <li>BCTS Operating Area</li> <li>Resource Roads</li> <li>Other Roads</li> <li>Highways</li> <li>Freeways</li> <li>Transmission Line</li> <li>Pipeline</li> <li>Cities</li> <li>Residence near assessment stream</li> <li>Structure near assessment stream</li> <li>Stream Crossings</li> </ul> <p><b>POI # Point of Interest (POI)</b></p> <table border="0"> <tr><td>1</td><td>Roberts Creek at the mouth (km 0.0)</td></tr> <tr><td>2</td><td>Roberts Creek at BCTS Chart Boundary (km 3.8)</td></tr> <tr><td>3</td><td>Clack Creek at confluence with Roberts Creek</td></tr> <tr><td>4</td><td>Clack Creek at BCTS Chart Boundary</td></tr> <tr><td>5</td><td>Gough Creek at confluence with Clack Creek</td></tr> <tr><td>6</td><td>Gough Creek at BCTS Chart Boundary</td></tr> <tr><td>7</td><td>East Roberts Creek at confluence with Roberts Creek</td></tr> <tr><td>8</td><td>Stephens Creek at the mouth</td></tr> </table> | 1 | Roberts Creek at the mouth (km 0.0) | 2 | Roberts Creek at BCTS Chart Boundary (km 3.8) | 3 | Clack Creek at confluence with Roberts Creek | 4 | Clack Creek at BCTS Chart Boundary | 5 | Gough Creek at confluence with Clack Creek | 6 | Gough Creek at BCTS Chart Boundary | 7 | East Roberts Creek at confluence with Roberts Creek | 8 | Stephens Creek at the mouth |
| 1   | Roberts Creek at the mouth (km 0.0)  |   |                                     |   |   |   |  |   |                                    |   |  |   |                                    |   |   |   |                             |
| 2   | Roberts Creek at BCTS Chart Boundary (km 3.8)  |   |                                     |   |   |   |  |   |                                    |   |  |   |                                    |   |   |   |                             |
| 3   | Clack Creek at confluence with Roberts Creek   |   |                                     |   |   |   |  |   |                                    |   |  |   |                                    |   |   |   |                             |
| 4   | Clack Creek at BCTS Chart Boundary   |   |                                     |   |   |   |  |   |                                    |   |  |   |                                    |   |   |   |                             |
| 5   | Gough Creek at confluence with Clack Creek   |   |                                     |   |   |   |  |   |                                    |   |  |   |                                    |   |   |   |                             |
| 6   | Gough Creek at BCTS Chart Boundary   |   |                                     |   |   |   |  |   |                                    |   |  |   |                                    |   |   |   |                             |
| 7   | East Roberts Creek at confluence with Roberts Creek  |   |                                     |   |   |   |  |   |                                    |   |  |   |                                    |   |   |   |                             |
| 8   | Stephens Creek at the mouth  |   |                                     |   |   |   |  |   |                                    |   |  |   |                                    |   |   |   |                             |

**REFERENCES / NOTES**

Coordinate System: NAD 1983 BC Environment Albers  
Projection: Albers  
Datum: North American 1983  
False Easting: 1,000,000.0000  
False Northing: 0.0000  
Central Meridian: -120.0000  
Standard Parallel 1: 50.0000  
Standard Parallel 2: 58.5000  
Latitude Of Origin: 45.0000  
Units: Meter

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