

KITSUNS CREEK

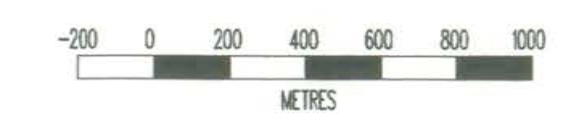
Date: 1998/06/16 (yyyy/mm/dd)

Company: SJS of TRITON Environmental Consultants Ltd.

PROJECT MAP 1 of 22



Scale 1:20,000



Stream Information Summary

123-12345-1234 Watershed Code

Stream Summary Symbol

| Sample Site ID | Stream(S) Wetland(W) | Confinement | Gradient Pattern | Site Gradient | Width | Morphology | Dominant Substrate | Disturbances | Fish Code(s)              | Stream Classification |
|----------------|----------------------|-------------|------------------|---------------|-------|------------|--------------------|--------------|---------------------------|-----------------------|
| 15             |                      |             |                  |               |       |            |                    |              | S-PC-3-R 2-12-RP-g-C3C4S3 | SI                    |

| Forest Practices Code Riparian Classes (Stream Classification) | Reserve Zone(m) | Management Zone(m) | Management Area(m) |
|--|-----------------|--------------------|--------------------|
| SI   | 50              | 20                 | 70                 |
| S2   | 30              | 20                 | 50                 |
| S3   | 20              | 20                 | 40                 |
| S4   | 0               | 30                 | 30                 |
| S5   | 0               | 30                 | 30                 |
| S6   | 0               | 20                 | 20                 |

Obstructions

- Beaver Dam
- Cascade
- Dam
- Falls
- Culvert
- Persistent Debris Accumulation

Features

- Eroded Bank
- Alluvial Fan
- Colluvial Fan
- Talus Cone
- Rock Outcrop
- Slumping Bank
- Slump
- Bedrock-Confinement
- Landslide Debris
- Landslide Area
- Dewatered Section
- Braided Stream
- Backwater
- Wetland/Marsh
- Spring
- Groundwater
- Tributary
- Side Channel

Enhancement/Management Activities

- Fish Hatchery
- Fishway
- Incubation Box
- Spanning Channel
- Weir
- Waste Regulated Site Aquaculture
- Waste Regulated Site Hatchery
- Counting Fence
- Fisheries Sensitive Zone

Hydrometric Stations

- Flow Active
- Flow Inactive
- Well
- Both Active
- Both Inactive
- Level Active
- Level Inactive

- Fish Presence - Sampled
- Fish Presence - Inferred
- No Fish Presence - Sampled
- No Fish Presence - Inferred

TRIM Features

- River/Stream
- River/Stream - intermittent
- Lake
- Lake - intermittent
- Lake - indefinite
- Swamp
- Marsh
- Island
- Sand/Gravel Bar
- Coastline
- Icefield
- Glacier
- Road - 1 lane, loose surface
- Road - rough surface
- Index Contour (100m interval)

\* hydrological features outside the project study area appear as thin black lines

Fish Species

| CODE | DESCRIPTION     | CODE | DESCRIPTION            | CODE | DESCRIPTION |
|------|-----------------|------|------------------------|------|-------------|
| BT   | Bull Trout      | NS   | Not Sampled            |      |             |
| CH   | Chinook         | RS   | Rainbow Trout          |      |             |
| CO   | Coho            | SU   | Suckers, General       |      |             |
| CT   | Cutthroat Trout | TR   | Trout, General         |      |             |
| DV   | Dolly Varden    | TSB  | Threespine Stickleback |      |             |
| NFC  | No Fish Count   |      |                        |      |             |

SOURCE: MELP

Stream Summary Symbol Information

| CHANNEL CHARACTERISTICS      |                       | CHANNEL MORPHOLOGY |                       | DISTURBANCES               |                               |
|------------------------------|-----------------------|--------------------|-----------------------|----------------------------|-------------------------------|
| CODE                         | DESCRIPTION           | CODE               | DESCRIPTION           | CODE                       | DESCRIPTION                   |
| All Features/Characteristics |                       | Dominant Substrate |                       | Morphology                 |                               |
| NS                           | not specified         | F                  | fine                  | C1                         | extensive riffles or cascades |
| NVC                          | no visible channel    | G                  | gravel                | C2                         | minimal pool area             |
| Confinement                  |                       | C                  | cobble                | C3                         | elevated mid channel bar      |
| EN                           | entrenched            | B                  | boulder               | C4                         | multiple channel or braid     |
| CO                           | confined              | R                  | bedrock, blocks, etc. | C5                         | disturbed stone flow          |
| FC frequently confined       |                       | Morphology         |                       | Large Woody Debris         |                               |
| OC                           | occasionally confined | RP                 | rifle pool            | DI                         | small woody debris            |
| UN                           | unconfined            | CP                 | cascade pool          | DE                         | large woody debris            |
| NA                           | not applicable        | SP                 | step pool             | DB                         | recently formed LWD jams      |
| Channel Pattern              |                       | DISTURBANCES       |                       | Scavenging                 |                               |
| TM torus meanders            |                       | Organic            |                       | S1 homogenous bed features |                               |
| M                            | irregular meanders    | DI                 | beaver dams           | S2                         | sediment fingers              |
| WC                           | regular meanders      | Banks              |                       | S3                         | sediment wedges               |
| R                            | irregular wandering   | DA                 | downstream channels   | S4                         | extensive bars                |
| S                            | sinuous               | SD                 | sediment banks        | S5                         | extensively scoured zones     |
| ST                           | straight              | GB                 | gravel bars           |                            |                               |

Disclaimer

The Province has not accepted the contents of this product for the purposes of the Forest Practices Code, and reserves the right to dispute the validity of summarized results. The Province does not necessarily agree with the classification assigned to any individual stream reach, for use in logging plans, silviculture prescriptions or any other application.

Inventory Source Information Codes

| CODE | DESCRIPTION     | CODE | DESCRIPTION            | CODE | DESCRIPTION        | CODE | DESCRIPTION     | CODE | DESCRIPTION            |
|------|-----------------|------|------------------------|------|--------------------|------|-----------------|------|------------------------|
| BT   | Bull Trout      | NS   | Not Sampled            | AP   | Aerial Photography | BT   | Bull Trout      | NS   | Not Sampled            |
| CH   | Chinook         | RS   | Rainbow Trout          | AP   | Aerial Photography | CH   | Chinook         | RS   | Rainbow Trout          |
| CO   | Coho            | SU   | Suckers, General       | AP   | Aerial Photography | CO   | Coho            | SU   | Suckers, General       |
| CT   | Cutthroat Trout | TR   | Trout, General         | AP   | Aerial Photography | CT   | Cutthroat Trout | TR   | Trout, General         |
| DV   | Dolly Varden    | TSB  | Threespine Stickleback | AP   | Aerial Photography | DV   | Dolly Varden    | TSB  | Threespine Stickleback |
| NFC  | No Fish Count   |      |                        | AP   | Aerial Photography | NFC  | No Fish Count   |      |                        |

Inventory Source Information

|                      |                |
|----------------------|----------------|
| BASE: TR             | STR SYM: INV   |
| LOC: FDG             | LK SYM: N/A    |
| HAB: INV             |                |
| FISH: INV            |                |
| DATE INV: 1997/09/22 | INV MGMT: MELP |

Adjoining Sheet Index in the British Columbia Geographic System

|          |          |          |
|----------|----------|----------|
| 093L.001 | 093L.002 | 093L.003 |
| 093L.091 | 093L.092 | 093L.093 |
| 093L.081 | 093L.082 | 093L.083 |

Base Map Information

Projection: Universe Transvers Mercator  
Datum: North American Datum - NAD83  
UTM Zone: 9