## Headwater Drainage Features - Up- and Down- Stream

### Optional Features
- Water Temp (°C)
- Air Temp (°C)
- pH
- Conductivity (µS)
- Turbidity (NTU)
- Dissolved O₂ (ppm)

### Upstream Feature(s)
- **Feature Number**: [1, 2, 3, 4]
- **Distance (m)**
- **Bearing**
- **Type Flow**
- **Sediment Transport (MT)**
- **Sediment Deposition**
- **Feature Width (m)**
- **BF Depth (mm)**
- **Entrenchment Width (m)**
- **Feat Veg**
  - 0.1-0.5 m Left, Right
  - 0.5-1.0 m Left, Right
  - 1.0-1.5 m Left, Right
  - 1.5-2.0 m Left, Right
  - 2.0-2.5 m Left, Right
- **Riparian Vegetation**
- **Upstream Longitudinal Gradient**
  - **Method Used**
  - **Distance (m)**
  - **Elevation Rise (O)**

### Upstream Flow Measure(s)
- **Feature Number**: [1, 2, 3]
- **Wetted Width (m)**
- **Depth (mm)**
- **Hydraulic Head (mm)**
- **Volume (lt)**
- **Distance (m)**
- **Time (sec)**

### Comments

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**Upstream Site Length (m)**

- **Access Route**
- **Site Description**

- **Discharge Approximates Baseflow?**
  - Baseflow
  - Freshet
  - Spate

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**Stream Code**

**Site Code**

**Zone**

**Easting**

**Northing**

**Date (YYYY)**

**(MM)**

**(DD)**

**Time (24hr)**

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**Stream Name**

**Adjacent Feature**

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Downstream Feature

- Major Nutrient Sources Upstream
- Potential Contaminant Sources Upstream
- Channel Hardening
- Dredging or Straightening
- Barriers and/or Dams in proximity
- Online Ponds Upstream
- Springs or Seeps at the Site
- Evidence of Channel Scouring/Erosion
- BMPs or Restoration Activities

Site Feature Categories
1. Ongoing and active
2. Historical evidence
3. No evidence, but reported
4. No evidence
5. Unknown

Connected: A surface water flow connection is apparent from the donating feature, to the downstream watercourse with existing or potential overland flow.

Unconnected: A water flow feature that is not connected to the drainage network except by groundwater infiltration. These features drain to kettle wetlands or ponds, etc that have no outlet to the drainage network except via groundwater.

Crew Leader (initial & last name)  Crew  Recorder